

Niš, November 2013

No.	Title	Surname, middle initial, first name	Rank	Total number of papers on the SCI (SSCI) list
1.	Dr.	Micić D. Aca	full professor	5
2.	Dr.	Bogdanović P. Božidar	full professor	3
3.	Dr.	Blagojević D. Bratislav	full professor	6
4.	Dr.	Stefanović P. Velimir	full professor	6
5.	Dr.	Nikolić D. Vlastimir	full professor	12
6.	Dr.	Ilić S. Gradimir	full professor	6
7.	Dr.	Milčić S. Dragan	full professor	8
8.	Dr.	Temeljkovski I. Dragan	full professor	2
9.	Dr.	Milenković R. Dragica	full professor	6
10.	Dr.	Nikodijević D. Dragiša	full professor	13
11.	Dr.	Živković S. Dragoljub	full professor	6
12.	Dr.	Lazarević B. Dragoliub	full professor	2
13	Dr	Janošević B. Dragoslav	full professor	2
14	Dr.	Stamenković S. Dušan	full professor	5
15	Dr.	Coibašić M Žarko	full professor	22
16	Dr.	Petković D. Lijljana	full professor	43
17	Dr.	Manié T. Miodrag	full professor	11
17.	Dr.	Jovanović Li Miomir	full professor	2
10.	Dr.	Badayanović P. Miroslav	full professor	10
19.	Dr.	Trajanović D. Miroslav	full professor	10
20.	DI.	Staiilikaviá M. Mladan	full professor	0
21.	DI.		full professor	12
22.	DI.	Pavlovic D. Nenad	full professor	15
23.	Dr.	Paviovic 1. Nenad	full professor	21
24.	Dr.	Kozic S. Predrag	full professor	21
25.	Dr.	Rajković M. Predrag	full professor	25
26.	Dr.	Pavlovic G. Ratko	full professor	25
27.	Dr.	Petrović B. Tomislav	full professor	1
28.	Dr.	Andelkovic R. Boban	associate professor	6
29.	Dr.	Stojanović V. Branislav	associate professor	5
30.	Dr.	Radenković M. Goran	associate professor	6
31.	Dr.	Stefanović M. Gordana	associate professor	6
32.	Dr.	Radović M. Ljiljana	associate professor	11
33.	Dr.	Mitrović S. Melanija	associate professor	5
34.	Dr.	Milošević S. Miloš	associate professor	5
35.	Dr.	Vukić V. Mića	associate professor	5
36.	Dr.	Milosavljević M. Peđa	associate professor	3
37.	Dr.	Ranđelović S. Saša	associate professor	4
38.	Dr.	Blagojević A. Vladislav	assistant professor	4
39.	Dr.	Janevski B. Goran	assistant professor	11
40.	Dr.	Petrović S. Goran	assistant professor	6
41.	Dr.	Mitrović M. Dejan	assistant professor	6
42.	Dr.	Živković S. Dragan	assistant professor	5
43.	Dr.	Jovanović B. Dragan	assistant professor	2
44.	Dr.	Mišić T. Dragan	assistant professor	5
45.	Dr.	<u>Spasić T. Živan</u>	assistant professor	2
46.	Dr.	Janevski N. Jelena	assistant professor	5
47.	Dr.	Manojlović Ž. Jelena	assistant professor	1
48.	Dr.	Stefanović-Marinović D. Jelena	assistant professor	2
49.	Dr.	Jovanović M. Miloš	assistant professor	3
50.	Dr.	Milovančević D. Miloš	assistant professor	6
51.	Dr.	Stojković S. Miloš	assistant professor	13
52.	Dr.	Laković-Paunović S. Mirjana	assistant professor	5

List of the professors employed at the Faculty of Mechanical Engineering in Niš

No.	Title	Surname, middle initial, first name	Rank	Total number of papers on the SCI (SSCI) list
53.	Dr.	Mijajlović M. Miroslav	assistant professor	9
54.	Dr.	Živković M. Predrag	assistant professor	5
55.	Dr.	Janković Lj. Predrag	assistant professor	2
56.	Dr.	Marinković Z. Dragan	associate professor	14
57.	Dr.	Lazarević D. Anđela	assistant professor	2
58.	Dr.	Durrant – Ristić D. Danijela	assistant professor	6
59.	Dr.	Miltenović V. Aleksandar	scientific associate	9

*List of the professors employed at the Faculty of Mechanical Engineering in Niš – continued* 

List of the professors with additional employment at the Faculty of Mechanical Engineering in Niš

No.	. Title Surname, middle initial, first name		Rank	Total number of papers on the SCI (SSCI) list
60.	Dr.	Stevanović M. Žarko	professor in research	13
61.	Dr.	Marinković M. Zoran	full professor, retired	8



First name, middle initial, surname			Božidar P. Bogdanović				
Nan	<u>ne of the instituti</u>	ion wher	e the professor is	Faculty of Mechanical Engineering in Niš, 1971			
emp	loyed full-time a	and since	when				
Specialized scientific or artistic field			Theoretica	l and App	lied Fluid Mechanics		
Aca	demic career	<i>Year</i> 1999	Institution Faculty of Mechanic	al Engineeri	ng in Niš	Field Theoretical and Applied	Fluid Mechanics
rank		1777	T acuity of Wieenames	ai Liigineeni	ig in 1415	Theoretical and Applied	i i fuid Meenames
Doct	torate	1982	Faculty of Mechanica	al Engineeri	ng in Niš	Theoretical and Applied	l Fluid Mechanics
Spec Maa	ialization	1070	Ecoulty of Machania	al Enginagai		Theoretical and Applied	Eluid Machanica
Mag		1979	Belgrade			Theoretical and Applied	I Fluid Mechanics
Dipl. List	. <u>-Ing. Degree</u> of courses taugh	1971   1971	Faculty of Mechanica professor at all levels	al Engineerii	ng in Nis	Production Engineering	
List	Course name	it by the	professor at an it vers	of studies	Study nr	ogramme name.	Act. Teach. Class.
					type of s	tudies	(load)
1.	Compressors and	Fans			Mechanica undergradu	ll Engineering, uate academic studies	0.83
2.	Pipelines				Mechanica undergradu	ll Engineering, uate academic studies	0.13
3.	Hydraulic Engine	eering and	Irrigation		Mechanica undergradu	ll Engineering, uate academic studies	0.50
4.	Hydraulic Power	Transmis	sion		Engineerir undergradu	ng Management, uate academic studies	0.42
5.	Pipeline Transpo	rt			Traffic En Logistics,	gineering, Transport and master academic studies	1.33
6.	Hydraulic and Pr	eumatic C	Conveying		Energy and master aca	l Process Engineering, demic studies	1.00
7.	Modern Energy	Fechnolog	ies		Engineerin master aca	g Management, demic studies	0.33
8.	Energy Managen	nent in Ind	lustry		Engineering Management, master academic studies		0.38
9.	Theory of Transport Phenomena				doctoral academic studies		0.35
10.	Theory of Flow through Turbomachinery Cascades				Mechanica doctoral ad	al Engineering, cademic studies	0.18
11.	Measurements in Energy and Process Engineering				doctoral academic studies 0.08		
12.	Energy Efficiency	y in Indus	try, Buildings and Public	Systems	Mechanical Engineering, doctoral academic studies Machanical Engineering		
13.	Experimental Tes	sting of H	ydraulic Turbomachinery	and Fans	ans Mechanical Engineering, doctoral academic studies 0.11		
Rep	Resentative refer	ences Ailanović	S. The basic problems in	the realization	n of the nu	merical program for predict	ion of potential flow
1.	through straight	plane ca	scade of profiles by co ry Problems of Fluid Me	onformal maj	pping of f grad, 1995.	low into band, <b>Proceeding</b>	gs II International
2.	Bogdanović B,	Vulić A	A, Nikodijević D, Hi	idraulički i	hidromeh	anički prenosnici snage	, [Hydraulic and
3.	Bogdanović B, I	Milenkovi	ć D, Bogdanović-Jovano	ović J, Ventil	atori – ra	dne karakteristike i ekspl	oataciona svojstva,
4.	Bogdanović B,	Milanovi	ć S, Bogdanović-Jovan	ović J, Kon	ipresori –	termodinamika procesa	sabijanja gasova,
	Spasić Ž, Bogda	anović B,	Poređenje teorijskih i e	eksperimental	nih rezulta	, masinski fakultet, 2007. ta skretanja struje kroz pra	ve profilne rešetke,
5.	[Comparison of Jugoslovenski k	theoretic ongres ra	al and experimental res cionalne i primenjene m	sults of flow nehanike, Niš	separation , 1995. Zbo	through straight plane pr rnik radova B9-61, str.281-2	<b>cofile cascade],</b> XXI 286.
6.	Bogdanović B, M conformal mappi Vol.1, No7, 2000	filanović S ng into ba ), pp. 809 -	S, Solution of the direct p nd $-\pi/2 < \text{Im}Z < \pi/2$ , FAC - 816.	roblem in the ΓΑ UNIVER	ory of flow SITATIS, S	through straight plane profil SERIES MECHANICAL E	e cascade by using ENGINEERING,
7.	Bogdanović B, SCIENCE, (200	Stamenko 6) Vol.10,	vić Z, Bogdanović-Jova No. 4, pp.163-176.	anović J, Th	e developr	nent of turbine-pump aggr	regate, THERMAL
8.	Bogdanović B, Spasić Ž, Bogdanović-Jovanović J, The calculation of starting regime of power transmission system with a hydrodynamic coupling and a driving motor, FACTA UNIVERSITATIS, SERIES MECHANICAL ENGINEERING, (2006), Vol.4, No18, pp. 59-68.						
9.	<ul> <li>Bogdanović B, Bogdanović-Jovanović J, Stamenković Ž., Majstorović P, The comparison of theoretical and experiment results of velocity distribution on boundary streamlines of separated flow around a hydrofoil in a straight plane cascad FACTA UNIVERSITATIS, SERIES MECHANICAL ENGINEERING, (2007), Vol.5, No. 1, pp. 33-46.</li> </ul>				cal and experimental aight plane cascade, -46.		
10.	Bogdanović B, E distorted panel pr 23-36.	Bogdanovi rofiles, FA	ć-Jovanović Jasmina, Sp CTA UNIVERSITATI	asić Ž, Milan S, SERIES N	ović S, Rev IECHANI	versible axial fan with blade CAL ENGINEERING, (200	es created of slightly 09), Vol.7, No.1, pp.
11.	Bogdanović B., Specific Work of November, 2010,	Bogdanov f Elementa , Proceedin	vić-Jovanović Jasmina, S ary Stages, <b>The Interna</b> t ngs, pp. 99÷102	Spasic Ž., Des tional Confer	signing of rence – Me	Low Pressure Axial Flow echanical Engineering in X	Fans with Different XI Century, 25-26.

12.	Bogdanović B., Bogdanović-Jovanović Jasmina, Numbers of Revolutions, Considering the Influer	Milanović S., Calculation of F nce of Reynolds Number, 15.	an Operating Parameters for Different Symposium on Thermal Science and		
	Engineering of Serbia, 18-21, October 2011, Proce	edings, pp. 117÷186.			
13.	Bogdanović B., Bogdanović-Jovanović Jasmina, distribution of elementary stages in the low-pres SERIES MECHANICAL ENGINEERING, (2011)	Todorović M., Program for d ssure axial flow fan designing j 1), Vol.9, No2, pp. 149 – 160.	etermination of unequal specific work procedure, FACTA UNIVERSITATIS,		
14.	Bogdanović-Jovanović J, Bogdanović B., Milenković D., Determination of averaged axisymmetric flow surfaces according to results obtained by numerical simulation of flow in turbomachinery, <b>THERMAL SCIENCE</b> , (2012), Vol.16, Suppl. 12, pp. 577-591.				
15.	Bogdanović B., Spasić Ž., Bogdanović-Jovanović J of elementary stages, THERMAL SCIENCE, (201	, Low-pressure reversible axial f 2), Vol.16, Suppl. 12, pp. 605- 6	an designed with different specific work 15		
Cun	ulative data on scientific, or artistic, and prof	fessional activities of the pro	fessor		
Tota	l number of citations				
Tota	I number of papers on the SCI (SSCI) list	3			
Cur	International:				
Professional development: Wrocław University of Technology, Poland, 1989.					
<b>Other information considered relevant: Monograph,</b> Conformal mapping of flow trough the straight plane hydrofoil					
case	cascades University of Nix Faculty of Mechanical Engineering 1999				



First name, middle initial, surname			Dragica R. Milenković				
Ran	k			Full professor			
Nan	ne of the instituti	on wher	e the professor is	Faculty of Mechanical Engineering in Niš, 1974			
emp Snec	ioyea iuii-ume a vialized scientific	na since or artis	wnen tie field	Theoretical and Applied Fluid Mechanics			
Aca	demic career	Year	Institution	Theoretic	ai and Ap	Field	
Elec	tion to the	1999	Faculty of Mechanical E	Ingineering	in Niš	Theoretical and Applied	Fluid Mechanics
rank	-		-			11	
Doct	torate	1988	Faculty of Mechanical E Belgrade	Engineering	in	Theoretical and Applied	Fluid Mechanics
Spec	rialization				_		
Mag	ister Degree	1977	Faculty of Mechanical E Belgrade	Ingineering	in	Theoretical and Applied	Fluid Mechanics
Dipl	Ing. Degree	1973	Faculty of Mechanical E	ingineering	in Niš	Production Engineering	
List	of courses taugh	it by the	professor at all levels of	t studies	<i>a</i> . <i>1</i>		A st Tamal Class
	Course name				Study p	rogramme name,	Act. Teach. Class.
				1790 B* 4	Mechanic	al Engineering.	(1000)
1.	Basics of Turbon	hachinery			undergrad	uate academic studies	1.07
2.	Renewable Energ	gy Sources			Mechanic undergrad	al Engineering, uate academic studies	0.28
3.	Hydro-mechanica	al Equipm	ent		undergrad	uate academic studies	0.83
4.	Hydraulic Energy	/ Plants			Mechanic undergrad	al Engineering, uate academic studies	0.38
5.	Small Hydro Pow	ver Plants	and Wind Turbines		Energy an master aca	d Process Engineering, ademic studies	1.00
6.	Renewable Energ	gy Sources	;		Engineerin master aca	ng Management, ademic studies	0.33
7.	Energy Manager	nent in Cit	ies		Engineerin master aca	ng Management, ademic studies	0.25
8.	Theory of Turbor	nachinery			Mechanical Engineering, doctoral academic studies 0.35		
9.	Renewable Energ	gy Sources	;		Mechanical Engineering, doctoral academic studies		0.07
10.	Mathematical Modelling in Energy and Process Engineering			eering	Mechanic doctoral a	al Engineering, cademic studies	0.09
11.	Measurements in	Energy a	nd Process Engineering		Mechanic doctoral a	al Engineering, cademic studies	0.08
12.	Unsteady and Un	stable Flo	w in Turbomachinery		Mechanical Engineering, doctoral academic studies 0.23		
13.	Numerical Simul	ations of H	Flow in Turbomachinery		Mechanic doctoral a	al Engineering, cademic studies	0.11
Rep	resentative refer	ences			1 1	201	
1.	Milenković D, Ui Boričić Z, Nikod	nstable op	eration of turbomachines, G Milenković D. Unsteady M	AMM, Reg	ensburg, 19	984. n a porous surface <b>FACTA</b> 1	UNIVERSITATIS
2.	SERIES MECH	ANICS, A	AUTOMATIC CONTROL	AND ROB	OTICS, V	ol. 1 (1995), No. 5, pp. 631-64	43
3.	Bajmak S, Mile MATHEMATIC	nković D CS(BAM),	, The cavitation of jet pu , BAM /95, Budapest 1995.	imps, THE	ram's f	EKIODICAL, BULLETIN	S FOR APPLIED
4.	Boričić Z, Niko revolution. <b>PAM</b>	dijević D, M, BULI	Milenković D, Unsteady	axisymmetr OMPUTIN	ic magneto G MATH	o-hydrodynamic boundary lay EMATICS, 1452/98 [LXXXV	yer on the body of [], pp. 69-78, 1998.
5.	Milenković D,	The uns	table operation of turbo	machines,	FACTA	UNIVERSITATIS, SERIE	CS MECHANICS,
	AUTOMATIC (	CONTRO	L AND ROBOTICS, (199	9) Vol. 2, No Ž. University	o. 7/2, pp. 5	561-574.	ha fluid flore
6.	variable electro-	conductiv	ity on heated moving no	z, oniversa orous plate.	FACTA	UNIVERSITATIS. SERIE	ES MECHANICS.
	AUTOMATIC (	CONTRO	L AND ROBOTICS, (200	3) Vol. 3, N	o. 15, pp. 1	007-1017.	,
7.	Boričić Z, Nikodi flow with variab	ijević D, N le electroo	Ailenković D, Stamenković conductivity on heated mov	Ž, A form o ving plate, T	f MHD uni T <b>HEORET</b>	iversal equations of unsteady in FICAL AND APPLIED ME	ncompressible fluid CHANICS, (2005)
	Vol. 32, No. 1, pp	<u>5. 65-78.</u>	Milanhari ( D. O	ά σ ο · · ·	0, 11 *		Car Car
8.	Modelling Fluid	njevic D, Flow (CN	<b>MFF'06)</b> , The 13th Internation 120, 872, x	ic Z, Rotati	ng Stall in ence on Flu	uid Flow Technologies, Budap	ser, <b>Conterence on</b> best, Hungary, 2006,
9	pp. 1125-1132, IS Milovancevic M,	Milenko	+20-672-x. vic D, Troha S, The Optim	mization Of	The Vibro	diagnostic Method Applied C	<mark>)n Turbo Machines,</mark>
10	TRANSACTION Boricic Z, Nikod	NS OF FA lijevic D,	MENA, (2009), Vol. 33, N Milenkovic D, Stamenkov	10.3, pp. 63-7 vic Z, Zivko	/0 vic D, Jov	anovic M, Unsteady Plane M	Ihd Boundary Layer
10.	Flow of a Fluid o Nikodijevic D, N	f Variable /ilenkovic	Electrical Conductivity, <b>T</b> D, Stamenkovic Z, MHD	HERMAL S Couette two	CIENCE, o-fluid flow	(2010), Vol. 14, pp. S171-S1 and heat transfer in presence	82 of uniform inclined
11.	magnetic field, H	EAT AN	D MASS TRANSFER, (20	11), Vol. 47	, No. 12, pj	p. 1525-1535	
12.	Milenković D, Je impeller of the co	ovanović ompressor	M, Nikodijević J, Ristić M vane, FACTA UNIVERSI	I, Kocić M, TATIS, SE	A study o RIES : MI	of subsonic compressible flow ECHANICAL ENGINEERIN	through the radial NG, (2011), Vol. 9,
13	Bogdanović-Jova	nović I. F	Bogdanović B., Milenković	D., Determi	nation of a	veraged axisymmetric flow su	irfaces according to

	results obtained by numerical simulation of flow in to 577-591.	urbomachinery,	THERMAL SCIE	CNCE, (2012), Vol.16, Suppl. 12, pp.	
	Jovanovic M, Milenkovic D, Petrovic G, Milic I	P, Milanovic S	5, Theoretical and	Experimental Analysis of Dynamic	
14.	Processes of Pipe Branch for Supply Water to the Pe	elton Turbine, T	FHERMAL SCIEN	NCE, (2012), Vol. 16, Suppl. 12, pp.	
	S617-S629				
	Nikodijevic D, Stamenkovic Z, Milenkovic D, Blagojevic B, Nikodijevic J, Flow and Heat Transfer of Two Immiscible				
15.	Fluids in the Presence of Uniform Inclined Magnetic F	Field, MATHE	MATICAL PROB	LEMS IN ENGINEERING, Volume	
	2011 (2011), Article ID 132302, 18 pages				
Cun	ulative data on scientific, or artistic, and profes	sional activiti	ies of the profess	or	
Tota	ll number of citations	2			
Tota	l number of papers on the SCI (SSCI) list	6			
Cur	rent participation in projects	<b>Domestic:</b>	2	International: 1	
Prof	Professional development: St. Petersburg State Polytechnical University, Russia, 1987.				
Oth	Other information considered relevant: Monograph, Unstable working regimes of turbomachines, ISBN 86-80587-				
24-9	, Faculty of Mechanical Engineering, University of	f Niš, 1999.			



First name, middle initial, surname			Dragiša D. Nikodijević				
Rar Nar	1 <u>k</u> ne of the instituti	ion wher	e the professor is	Full professor			
em	ploved full-time a	and since	when	Faculty of Mechanical Engineering in 198, 1970			
Spe	cialized scientific	e or artis	tic field	Theoretical and Applied Fluid Mechanics			
Aca	Academic career Year Institution			Field			
Elee	ction to the 1-	1997	Faculty of Mechanical	Engineering	in Niš	Theoretical and Applied	Fluid Mechanics
Doc	к ctorate	1986	Faculty of Mechanical	Engineering	in Niš	Theoretical and Applied	Fluid Mechanics
Spe	cialization						
Mag	gister Degree	1981	Faculty of Science and Belgrade	l Mathematic	s in	Theoretical and Applied	Fluid Mechanics
Dip	lMath. Degree	1977	Faculty of Philosophy	in Niš		Mathematics	
Dip	lIng. Degree	1975	Faculty of Mechanical	Engineering	in Niš	Mechanical Engineering	
List	t of courses taugh	nt by the	professor at all levels	of studies	G ( 1		A at Tamah Class
	Course name				Study p	rogramme name, studies	Act. Teacn. Class. (load)
1	Physics		AT 11		Mechanic	al Engineering,	2.00
2	Eluid Machanias				undergrad Mechanic	luate academic studies al Engineering,	2.00
2.	Fiuld Weethanics	E1			undergrad Mechanic	luate academic studies al Engineering	5.00
3.	Hydro-pneumatic	Elements	in Mechatronics		undergrad	luate academic studies	1.07
4.	Basics of Oil Hyd	raulics an	d Pneumatics		Mechanic undergrad	al Engineering, luate academic studies	0.75
5.	Design of Oil Hyd	draulic and	l Pneumatic Systems		Energy an master aca	d Process Engineering, ademic studies	1.00
6.	Ecology Manager	nent			Engineerin master aca	ng Management, ademic studies	0.25
7.	Transport Process	es in Ener	gy and Process Engineering	ng	Mechanical Engineering,		0.34
8.	Advanced Fluid M	<b>Aechanics</b>	with Boundary Layer The	eory	Mechanical Engineering, doctoral academic studies 0.35		0.35
9.	9. Modelling of Fluid Structure Interaction				Mechanical Engineering, doctoral academic studies		0.36
10.	10. Numerical Simulation of Fluid Flow				Mechanic doctoral a	al Engineering, cademic studies	0.18
11.	11. Measurements in Energy and Process Engineering				Mechanic doctoral a	al Engineering, cademic studies	0.08
12.	Magnetohydrodyr	namics			Mechanic doctoral a	al Engineering, cademic studies	0.23
13.	Biofluid mechanic	cs			Mechanic doctoral a	al Engineering, cademic studies	0.23
Rep	resentative refer	ences			<u>c                                    </u>		
1.	ZAMM-ZEITSCH	IC Z., NIK	Odijević D., Polyparameti J <b>R ANGEWANDTE MA</b>	rige Methode	tur die Bei K UND MI	rechnung der instationaren N ECHANIK, (1988) Vol. 68, I	No. 5, pp. 346-349.
2.	Saljnikov V., Bori Platte, <b>ZAMM-ZE</b>	čić Z., Ni ITSCHR	kodijević D., Natürliche IFT FÜR ANGEWAND	Konvektions TE MATHE	strömung a MATIK U	an einer senkrecht stehender IND MECHANIK,(1989) V	n geheitzten porosen ol.69, No.6, pp. 648-
3.	Boričić Z., Nikodi	jević D., MATHEN	Die ebene MHD-Grenzs	chicht am K	örper mit	porösen Kontur, <b>ZAMM-Z</b>	EITSCHRIFT FÜR
	Saljnikov V., Bori	čić Z., N	likodijević D., Lösungen	verallgemeine	rter Ähnlic	chkeit für dreidimensionale l	aminare kompressible
4.	Flügelgrenzschichten 5, pp. 462- 465.	, ZAMM-	ZEITSCHRIFT FUR AN		IE MATH	EMATIK UND MECHAN	IK. (1990) Vol. 70, No.
5.	Saljnikov V., Borič swept profiled cylir	čić Z., Nil nders, <b>AC</b> '	kodijević D., General sim TA MECHANICA, (1994	nilarity soluti 4) Suppl. 4, p	ons for 3-I p. 389-399	D laminar compressible bour	ndary layer flows on
6.	Boričić Z, Nikodije on a rotary body, F 2 (1999), No. 9, pp	ević D, Mi ACTA U . 965-972.	lenković D, Parametric me NIVERSITATIS, SERIE	ethod in the tl ES MECHAN	neory of no NICS, AUT	n-stationary axisymmetrical	MHD boundary layer <b>D ROBOTICS</b> , Vol.
7.	Saljnikov V, Borič wall, FACTA UNI (2000), pp. 1233-12	ić Z, Niko IVERSIT 241.	odijević D, General simila ATIS, SERIES MECHA	arity method a	for unstead OMATIC	y MHD free convection prol CONTROL AND ROBOT	blems on the vertical <b>ICS</b> , Vol.2, No 10/2
8.	Z. Boričić, D. Nikodijević, D. Milenković, Ž. Stamenković, Universal equations of unsteady MHD incompressible fluid flow with variable electro-conductivity on heated moving porous plate, FACTA UNIVERSITATIS, SERIES MECHANICS, AUTOMATIC CONTROL AND POPOTICS. Vol.3 (2003) No. 15, pp. 1007-1017					npressible fluid flow IES MECHANICS,	
9.	9. Obrović B, Nikodijević D, Savić S, Boundary layer of the dissociated gas flow over a porous wall under the conditions of equilibrium dissociation. THEORETICAL AND APPLIED MECHANICS. Vol. 32 (2005), no. 2, pp. 165-190						
10.	Boričić Z, Nikodije flow with variable (2005), pp. 65-78.	ević D, M electroco	ilenković D, Stamenković nductivity on heated mov	ć Ž, A form c ving plate, T	of mhd uni HEORET	versal equations of unsteady ICAL AND APPLIED ME	incompressible fluid CHANICS, Vol. 32
11.	Boričić Z, Nikodije Layer on the Body	ević D, B with Tem	lagojević B, Stamenković perature Gradient along S	ž, Universa Surface, WSE	l Solutions AS TRAN	of Unsteady Two-Dimension SACTIONS on FLUID ME	onal MHD Boundary CHANICS, Volume

	4, 2009, pp. 97-106, ISSN 1790-5087.					
12.	Obrovic B, Nikodijevic D, Savic S, Boundary Layer of Dissociated Gas on Bodies of Revolution of a Porous Contour, <b>STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING</b> , (2009), vol. 55, No. 4, pp. 244-253					
13.	Nikodijevic D, Nikolic V, Stamenkovic Z. Boricic A on a body for which temperature varies with time, <b>AR</b>	A, Parametric method for unstea CHIVES OF MECHANICS, (2	dy two-dimensional MHD boundary-layer 2011), Vol. 63, No. 1, pp. 57-76.			
14.	Boricic Z, Nikodijevic D, Milenkovic D, Stamenkovic Z, Zivkovic D, Jovanovic M, Unsteady Plane MHD Boundary Layer Flow of a Fluid of Variable Electrical Conductivity, <b>THERMAL SCIENCE</b> , (2010), Vol. 14, pp. S171-S182					
15.	Stamenkovic Z, Nikodijevic D, Blagojevic B, Savic S. MHD Flow and Heat Transfer of Two Immiscible Fluids Between Moving Plates, <b>TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING</b> , (2010), vol. 34, No.3-4, pp. 351-372					
16.	Nikodijevic D, Milenkovic D, Stamenkovic Z, MHI magnetic field, HEAT AND MASS TRANSFER, (20	O Couette two-fluid flow and he 111), Vol. 47, No. 12, pp. 1525-1	at transfer in presence of uniform inclined 535			
17.	Nikodijević D, Stamenković Ž, Milenković D, Blagoj the presence of uniform inclined magnetic field, M Article ID 132302, 18 pages.	ević B, Nikodijević J, Flow and IATHEMATICAL PROBLEN	l heat transfer of two immiscible fluids in <b>AS IN ENGINEERING</b> , Volume 2011,			
18.	Nikodijević D, Stamenković Ž, Živković D, Boriči Layer on the Porous Body of Arbitrary Shape, <b>THER</b> !	ć A, Kocić M, Active Control MAL SCIENCE, (2012), vol.16	of Flow and Heat Transfer in Boundary, pp. S295-S309.			
19.	Stamenković Ž, Nikodijević D, Kocić M, Nikodijev Fluids with Induced Magnetic Field Effects, <b>THERM</b> .	vić J, Magnetohydrodynamic Fl AL SCIENCE, (2012), Vol. 16,	ow and Heat Transfer of Two Immiscible pp. S323-S336.			
Cu	nulative data on scientific, or artistic, and prof	essional activities of the pro	fessor			
Tot	al number of citations	19				
Tot	al number of papers on the SCI (SSCI) list	13				
Cu	Current participation in projects Domestic: 2 International: 1					
Pro	fessional development:		15			
Oth	Other information considered relevant:					

Other information considered relevant:



Firs	t name, middle in	itial, sur	name	Miloš M. Jovanović			
Ran	<u>k</u>		41 6	Assistant professor			
Nan	1e of the institutio loved full_time ar	on where	the professor is	Faculty of Mechanical Engineering in Niš, 1993			
Spec	cialized scientific	or artisti	ic field	Theoretical and Applied Fluid Mechanics			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2008	Faculty of Mechanical	Engineering	in Niš	Theoretical and Applied	Fluid Mechanics
Doci	torate	2008	Faculty of Mechanical	Engineering	in Niš	Theoretical and Applied	Fluid Mechanics
Spec	ialization	1000		<b>.</b>	• • • • • •		
Mag	ister Degree	1998	Faculty of Mechanical	Engineering	in Niš	Theoretical and Applied	Fluid Mechanics
List	Ing. Degree of courses taught	1771 by the r	rofessor at all levels	f studies	111 1115	Energy Engineering	
List	Course name	t by the p		<u>studies</u>	Study p type of	rogramme name, studies	Act. Teach. Class. (load)
1.	Applied Thermody	ynamics a	nd Fluid Mechanics		Mechanic undergrad	cal Engineering, luate academic studies	0.75
2.	Computer Design	of Energy	Elements and Systems		Mechanic undergrad	cal Engineering, duate academic studies	2.13
3.	Computational Flu	id Dynam	lics		Mechanic	cal Engineering, luate academic studies	0.45
4.	Engineering Physi	cs			Engineeri undergraa	ng Management, duate academic studies	0.38
5.	Energy Engineerin	ıg			Engineeri undergrad	ng Management, duate academic studies	0.30
6.	Heat and Mass Tra	ansfer			Energy ar master ac	ademic studies	0.75
7.	Numerical Simula	tions in Ei	nergy and Process Engine	ering	master ac	ademic studies	1.13
8.	Numerical Method	ls			doctoral a	academic studies	0.17
9.	Transport Processe	es in Ener	gy and Process Engineerin	ng	doctoral academic studies		0.34
10.	Theory of Turbule	nt Flows			doctoral a	academic studies	0.12
11.	Numerical Simula	tions of Fl	uid Flow		doctoral academic studies		0.18
12.	Measurements in I	Energy and	d Process Engineering		doctoral academic studies Mechanical Engineering		0.08
13.	Turbulent Flow M	odelling	energet Drosses in Eng	nor and	doctoral a	academic studies	0.08
14.	Process Engineerin	ng	tansport Frocesses in Ene	igy and	doctoral academic studies 0.06		
Rep	resentative refere	ences	of incommunity turbul	ant houndam.	lavan wit	favorable and advance proc	une andiant at high
1.	Reynolds numbers, (2001), Vol. 2, No.	<b>FACTA</b> 11, pp. 37	UNIVERSITATIS, SE 7-55.	RIES MECH	IANICS,	AUTOMATIC CONTROL	AND ROBOTICS,
2.	Jovanović M., Pre međunarodnim uč	ediction c	f turbulent boundary la bornik radova, s. 249-255	yer at high Vrnjačka Ba	Reynolds nja, 2004.	numbers, Hipnef, 29.nauč	no-stručni skup sa
3.	Boričić Z, Nikodijo Hinnef, 31. naučno	ević D, Jo	ovanović M, Stamenković skup sa međunarodnim	ć Ž, Universa učešćem, Zbo	l equation	s of unsteady temperature M va. s. 227-237. Vrnjačka Banja	IHD boundary layer, a. 2008.
4.	Jovanović M, Niko Engineering in XX	odijević J	, Vorticity evolution in v. 25-26 November 2010	perturbed poi	seuille flo Proceedir	ow, The International Conf	erence, Mechanical
5.	Zivkovic D, Jovan boundary layer of	nović M,	Kocić M, Nikodijević J essible fluid with variat	, Multiparam	etric meth ductivity	nod for the case of unsteady	y temperature MHD ence – Mechanical
	Engineering in XX	AI Centur	y, 25-26. November 2010	), Proceedings	, pp. 95-9	8. Panovic M. Unsteady Plane M	HD Boundary Lover
6.	Flow of a Fluid of	Variable E	Electrical Conductivity, T	HERMAL SO	CIENCE,	(2010), Vol. 14, pp. S171-S1	82
7.	Systems, Automat	ic Contro	and Measurements, Ni	piane channe iš, Serbia, Nov	vember 10	th-12th, 2010 ; Proceedings p	p. 327-330
8.	Milenković D, Jovanović M, Nikodijević J, Ristić M, Kocić M, A study of subsonic compressible flow through the radii impeller of the compressor vane, FACTA UNIVERSITATIS, SERIES MECHANICAL ENGINEERING, Vol. 9, No 2011, pp. 33 – 48.				w through the radial <b>RING,</b> Vol. 9, No1,		
9.	<ol> <li>Jovanović M, Nikodijevic J, Unsteady Couette-Poiseuille flow simulation with favorable and adverse pressure gradi</li> <li>IRMES2011, The 7th International Scientific Conference Research and Development of Mechanical Elements</li> <li>Systems, 2011, Proceedings pp. 151-156.</li> </ol>				e pressure gradients, nical Elements and		
10.	Jovanovic M, Nik Theoretical and A 280.	todijevic Applied M	J, Numerical Simulation echanics, Vlasina Lake,	n of perturbe Serbia, 5-8 Ju	ed Poiseu ly 2011, I	ille-Couette flow, <b>Third Se</b> 3-07, Proceedings IConSSM	rbian Congress of 2011, Vol. 1 pp.275-
11.	Jovanović M, Nik difference, <b>15. Syn</b> 18-21, 2011, Procee	odijević <b>nposium</b> edings, pp	J, Thermal instability ir of Thermal Science and 9. 470-478.	n perturbed p I Engineering	ooisseuille g of Serbi	flow in presence of time a, SIMTERM 2011, Sokoba	varying temperature inja, Serbia, October

12. Jovanovic M, Zivkovic D, Nikodijevic J, Rayleigh-Benard Convection Instability in the Presence of Temperature Variation at the Lower Wall, **THERMAL SCIENCE**, (2012), vol. 16 br., pp. S281-S294

13. Boricic A, Jovanovic M, Boricic B, MHD Effects on Unsteady Dynamic, Thermal and Diffusion Boundary Layer Flow Over a Horizontal Circular Cylinder, **THERMAL SCIENCE**, (2012), vol. 16 no. , pp. S311-S321

Cumulative data on scientific, or artistic, and professional activities of the professor					
Total number of citations	1				
Total number of papers on the SCI (SSCI) list	3				
Current participation in projects	Domestic: 2	International:			

**Professional development: Brunel University**, London, England, 10 January -15. April in 1995. Topic: Modelling of turbulent transport, which was conducted under the supervision of Prof. Alan J. Reynolds.

**CISM**, Udine, Italy, International Centre for Science in the field of mechanics and training courses for undergraduates, PhD students and postdocs on "Recent developments in the theory of boundary layer" -held by eminent experts from Germany, Austria and the United States. Course duration of 5-12. July in 1997.

**Ruhr University in Bochum**, Germany, Faculty of Mechanical Engineering, Institute of Thermodynamics and Fluid Dynamics. Topic: Measurements of the flow angle, velocity and degree of turbulence in a rectangular free jet and a jet with the fluid suction. These measurements were made in Institute air duct under the supervision of Professor Heinz - Dieter Papenfuss.

University of La Sapienza of Rome, Italy, Department of Mechanics and Aeronautics, working under the supervision of prof. Paola Orlandija. Topic: Simulation of vorticity in the plane channel flow. 17. April – 12. Jul 2001. Other information considered relevant:



First name, middle initial, surname			Živan T. Spasić				
Kan Nam	<u>K</u> De of the institutio	n where	e the professor is	Assistant professor Faculty of Mechanical Engineering in Niš, 1986			
emp	loyed full-time ar	nd since	when	Tucarty of Meenanical Engineering in 116, 1900			
Spec	ialized scientific	or artist	tic field	Theoretica	l and A	pplied Fluid Mechanics	
Aca	lemic career	Year	Institution	<b>F</b> actoria -	NIY	Field	1. 1. 1
Elec	tion to the rank	2013	Faculty of Mechanical	Engineering	n Niš	Theoretical and Applied Fl Theoretical and Applied Fl	uid Mechanics
Spec	ialization	2012	Tacuity of Weenamear	Lingineering	11 1 1 1 5		
Mag	ister Degree	1992	Faculty of Mechanical	Engineering	n Niš	Theoretical and Applied Fl	uid Mechanics
Dipl	-Ing. Degree	1985	Faculty of Mechanical	Engineering	n Niš	Mechanical Engineering	
List	of courses taught	by the	professor at all levels o	of studies			1
	Course name				Study type o	programme name, of studies	Act. Teach. Class. (load)
1.	Hydraulic Enginee	ering and	Irrigation		Mechaunderg	nical Engineering, raduate academic studies	0.13
2.	Working Character	ristics and	d Regulation of Turbomac	hinery	Mechai underg	nical Engineering, raduate academic studies	0.91
3.	Hydraulic Power 7	Fransmiss	sion		Mechai underg	nical Engineering, raduate academic studies	0.16
4.	Hydraulic Machine	es			Mechai underg	nical Engineering, raduate academic studies	0.73
5.	Energy Efficiency	and Ecol	ogy		Energy master	academic studies	0.75
6.	Pumps and Pump	Stations			master	academic studies	1.67
7.	Modern Energy Te	echnologi	es		master	academic studies	0.50
8.	Theory of Flow the	rough Tu	rbomachinery Cascades		doctora	al academic studies	0.18
9.	Measurements in H	Energy an	d Process Engineering		doctora	al academic studies	0.08
10.	Numerical Simula	tions of F	low in Turbomachinery		doctoral academic studies		0.11
11.	Experimental Test	ing of Hy	draulic Turbomachinery a	ind Fans	doctora	al academic studies	0.11
Rep	resentative refere	ences	Droblem medalskog de	torivonio akci	alnog	ventiletore genieneg elektrome	torom inducement
1.	struje sa permanent godine, Zbornik ra	ntnim ma magnet], adova, str	gnetom [A problem of mo XX Jugoslovenski kong : 306-309	odel adjustme res teorijske	nt of an <b>i prime</b>	axial fan driven by a direct cu enjene mehanike, Kragujevac,	arrent electric motor 19-21.avgust 1993.
2.	Spasić Ž, Bogdan comparison of th Jugoslovenski koj	ović B, l neoretical <b>ngres rac</b>	Poređenje teorijskih i eks and experimental resu cionalne i primenjene me	perimentalnih lts of diverti hanike. Niš. 2	rezulta ng a c 29.V-3.V	ta skretanja struje kroz prave surrent through straight profi /I 1995. god., Zbornik radova I	profilne rešetke [A ile cascades], <b>XXI</b> 39-61, str.281-286.
3.	Bogdanović B., St driers], originalni	tojiljkovio naučni rao	ć S., Spasić Ž. Visokopro d, PROCESNA TEHNIK	otočni centrifu (1996), Vo	galni ve ol.12, br	entilatori za sušare [High-flow .3-4. god., str.127-130	centrifugal fans for
4.	D. Milenković, Ž. časopis [Regulation	Spasić, Ž	. Stamenković, Regulacija operation in water distribut	rada pumpi u ion systems] <b>F</b>	sistemin ROCE	na za distribuciju vode, Jugoslov	venski naučno-stručni br.1. str. 190-193
5	Bogdanović B, Sj	pasić Ž,	Određivanje radne oblasti	i centrifugaln	e pumpe	e u vodovodnim sistemima sa	kontrarezervoarom
5.	naučno-stručni čas	sopis, PR	OCESNA TEHNIKA, (2	002), vol.18, t	or.1, str.	193-196	Jugoslovenski
6.	Bogdanović B, Sp hydrodynamic cou (2006) Vol.4, No1	asić Z, E ipling an 8, pp. 59-	d a driving motor, FAC 68.	The calculatio	n of sta SITAT	rting regime of power transmi IS, SERIES MECHANICAL	ssion system with a <b>ENGINEERING</b> ,
7.	Bogdanović B, Bo panel profiles, FA	gdanović CTA UN	-Jovanović J, Spasić Ž, N IVERSITATIS, SERIES	Iilanović S, R MECHANI	eversibl CAL EN	e axial fan with blades created <b>NGINEERING</b> , (2009), Vol.7,	of slightly distorted No.1, pp. 23-36.
8.	Bogdanović B, Sp elementary stages.	asić Ž, B THERN	ogdanović-Jovanović J, Lo 1AL SCIENCE (2012), V	ow-pressure ro ol.16, Suppl.2	eversible , pp. S6	e axial fan designed with differ 05-S616	ent specific work of
9.	Spasić Ž, Milanović S, Šušteršič V, Nikolić B, Low-pressure reversible axial fan with straight profile blades and relativ					lades and relatively	
Bogdanović B, Bogdanović-Jovanović J, Spasić Ž, Designing of low pressure axial flow fans with different specific we elementary stages, <b>The International Conference, Mechanical Engineering in XXI Century</b> , 25-26. November 2010				ent specific work of ovember 2010, Niš,			
Faculty of Mechanical Engineering, Proceedings, pp. 99-102							
Total number of citations							
Tota	l number of pape	ers on th	ne SCI (SSCI) list	2			
Cur	rent participation	ı in proj	ects	<b>Domestic:</b>	2	International:	
Prof	essional developr	nent:					
Othe	Other information considered relevant:						

Firs	t name, middle init	ial, surnam	ie	Ljiljana M. Radović			
Ran	k	/		Associate professor			
Nam	ne of the institution	where the	professor is	Faculty of	Mechanical Er	ngineering in Niš, 1994	
emp	loyed full-time and	since when	n				
Spec	cialized scientific or	artistic fie	ld	Mathemati	ics and Comput	ter Science	
Aca	demic career	Year	Institution		Field		
Elec	tion to the rank	2012	Faculty of Mech Niš	nanical Engineering in		Mathematics and Computer	Science
Doct	torate	2004	Faculty of Scien	ices and Ma	thematics	Mathematics, Algebraic Geo	ometry
Spec	ialization	2000					
Mag	ister Degree	2000	Faculty of Scien	ices and Mat	thematics	Mathematics, Algebraic Geo	ometry
DiplMath. Degree 1993 Faculty of Philo		Faculty of Philo of Mathematics	sophy in Ni	s, Department	I heoretical and Applied Ma	thematics, Linear	
List	of courses taught h	v the profe	essor at all levels	of studies		Aigeora	
List	Course name	y the prot		of studies	Study progra	mmo namo	Act Teach Class
	Course nume				type of studie	nine nune, s	(load)
1.	Mathematics 1				Mechanical Eng	ineering,	1.00
					Mechanical Eng	ineering,	1.00
2.	Mathematics 2				undergraduate ad	cademic studies	1.00
3.	Mathematics in Engi	neering Man	agement		undergraduate ad	cademic studies	3.00
4.	Guided Independent	Research 1			Control and App master academic	lied Computing, studies	0.17
5.	Guided Independent	Research 2			Control and App master academic	lied Computing, studies	0.33
6.	Intelligent Computer	Control and	Robotics		Control and Applied Computing, master academic studies		1.00
7.	Selected Topics in A	dvanced Ma	thematics		Mechanical Engi doctoral academi	neering, ic studies	0.53
Rep	resentative referen	ces					
1.	Kauffman Louis H, Polynomials of Virtu	Jablan Slavi al Link Fam	k V, Radovic Ljilja <i>ilies</i> , <mark>Journal of kn</mark> o	na M, Sazdar <mark>ot theory an</mark> c	novic Radmila, <i>R</i> d ramifications,	<i>Reduced Relative Tutte, Kauffman</i> 2013, 22 (4) DOI: <u>10.1142/S02</u>	1 Bracket and Jones 18216513400038
2.	Henrich Allison, Ho Journal of knot the	berg Rebeco ory and ran	ca, Jablan Slavik, Jo nifications, 2013, 2	ohnson Lee, 22(7) DOI : 1	Minten Elizabetl 0.1142/S021821	h, Radovic Ljiljana M, <i>The The</i> 6513500326	ory of Pseudoknots,
3.	D. Milovančević, M 978-86-6055-040-0	. Mitrović, I (textbook)	.j. Radović, <b>Matem</b>	natika 2 [Ma	thematics 2], Fa	culty of Mechanical Engineering	g, Niš, 2013 , ISBN
4.	Jablan S., Radović I 2012, 64(4):527-543	., Sazdanov	ić R., Zeković A., <i>I</i>	Mirror-curves	and knot mosai	cs, Computers & Mathematics	with Applications,
5.	Jablan S., Radović L 2012, Pages 65-76	, Sazdanovi	ć R., Knots and link	ks in architec	ture, 2012; Polla	ck Periodica, Volume 7, Issue S	UPPL. 1, 1 January
6.	Jablan, S., Radovid Mathematical Cher	: Lj., and Sa nistry, 2011	azdanovic, R.: <i>Non</i> 49 (10) : 2250-2267	planar graph 1	s derived from (	Gauss codes of virtual knots an	d links, Journal of
7.	Jablan, S., Radovic,	Lj., Do you l	ike Palaeolithic op-	art? , Kyberr	netes, 2011 40 (7	7-8):1045-1054	
8.	Jablan, S., Radovic,	Lj., Sazdano	vic, R., <i>Knots and I</i>	Links Derived	l from Prismatic	Graphs, Match-Communicatio	ns in mathematical
9.	Jablan, S., Radovic	c, Lj. and S	Sazdanovic, R.: <i>Py</i>	vramidal Kno	ots and Links a	and Their Invariants, Match-C	ommunications in
10.	Jablan, S., Radovic	Lj., and Saz	danovic, R.: <i>Tutte a</i>	nd Jones poly	vnomials of links,	, polyominoes and graphical reco	ombination patterns,
11.	Journal of Mathematical Chemistry, 2011 49 (1):79-94 Jablan S., Radovic Lj., Sazdanovic R., Adequacy of link families, Publications de l'Institut Mathematique, tome 88(102) (2010						me 88(102) (2010),
pp.21-52 12 Jablan S. Radovic Li, Sazdanovic R. Tutte and Jones polynomials of link families. Filomet 24:3 (2010), pp.10-22							
12. Jabian S., Kaubyle E.J., Sazdanovie K., Tune and sones polynomials of unk jamines, Filonat 24.5 (2010), pp.19-35							
Cumulative data on scientific, or artistic, and professional activities of the professor         Total number of citations         S (number of citations)							
Tota	l number of naner	no s on the SC	L (SSCI) list	11	opus.com)		
Cur	rent narticination i	n proiects		Domestic	: 1	International	
Prof	essional developme	ent:		Domostic		inter national.	
Oth	Other information considered relevant:						

Firs	t name, middle init	tial, surnan	ne	Dragan S. Živković				
Ran	k			Assistant professor				
Nan	ne of the institution	where the	professor is	Faculty of	Mechanic	cal Engineering in Niš, 19	77	
emp	loyed full-time and	since whe	n			~ .		
Spec	cialized scientific o	r artistic fi	eld	Mathemat	cs and Co	omputer Science		
Aca	demic career	Year	Institution	Field				
Elec	tion to the rank	2009	Faculty of Mech in Niš	nanical Engi	neering	Mathematics and Comp	outer Science	
Doci	Doctorate2009Faculty of Mechin Niš		nanical Engi	neering	Numerical Mathematic	S		
Specialization								
Mag	ister Degree	1988	Faculty of Elec in Niš	tronic Engin	eering	Applied Mathematics		
Dipl	Math. Degree	1976	Faculty of Philo	osophy Niš,		Mathematics		
			Department of N	Mathematics	_			
List	of courses taught	by the prof	essor at all levels	of studies			1	
	Course name		1 177	12	Study pr	rogramme name,	Act. Teach. Class.	
			sh Vi	B	type of s	studies	(load)	
1.	Mathematics 1				Mechanica undergrad	al Engineering, uate academic studies	4.00	
2.	Selected Topics in A	Advanced Ma	thematics		Mechanica doctoral ad	al Engineering, cademic studies	0.53	
3.	Numerical Methods				Mechanica doctoral ad	hanical Engineering, oral academic studies 0.44		
Rep	resentative referen	ices						
1.	Lj. D. Petković, S. Numerical Methods Berlin 1996, 172-1	Tričković, and ErrorH 78.	D. Živković: Seca Bounds (eds. G.Alef	int slope metl feld, J.Herzber	nods for in riger), Math	nclusion of complex zeros hematical Research Vol. 89	of polynomials, In: ), Academie Verlag,	
2.	M. S. Petković, Lj. zeros, <b>Computing</b>	D. Petković 5 (2001) 189	, D. Zivković: La 9-211.	guerre-like m	ethods for	the simultaneous approxim	ation of polynomial	
3.	Lj. D. Petković, M 211.	S. Petković, I	D. Živković: Interv	al root-finding	g methods o	of Laguerre's type, Computi	ng 16 (2002) 199 -	
4.	Lj. D. Petković, D. Proc. on <b>X Conf. o</b>	Živković: Or 1 Applied M	n an accelerated Lag athematics (eds. D.	uerre's metho Herceg, Lj.Cv	d for findir vetković), N	ng zeros of a polynomial. Novi Sad 1996, 55-63.		
5	Miloš M. Jovanović	b, Dragan S.	Živković, Jelena D. ver. wall" <b>Therma</b>	Nikodijević '	'Rayleigh-l	Benard convection instabilit	y in the presence of	
5.	DOI:10.2298/TSCI	120505169J.		and Deadaird		vol.10, Suppl.2, pp.201-23		
6.	both plates", XI Int p.322-325, Universit	ernational C ty of Niš, Fac	<b>Conference on Syste</b> ulty of Electronic Er	ena "Rayleigi ems, Automat ngineering, No	ic Control	and Measurements, SAUN -16, 2012, Niš, Serbia, ISBN	A 2012, Proceedings 978-86-6125-072-9.	
7.	Zoran B. Boričić, D Jovanović, "Unstea Issue suppl., 2010, p	Dragiša D. Ni dy MHD bou op. 171-182.	kodijević, Dragica l indary layer flow of ISSN 0354-9836 D0	R. Milenkovie f a fluid of va DI:10.2298/TS	é, Živojin N triable elec SCI1005220	M. Stamenković, Dragan S. trical conductivity", <b>Therm</b> 024B	Živković, Miloš M. al Science, vol.14 ,	
8.	M.S. Petković, Lj.D. 115.	Petković D.2	Živković, Hansen-Pat	rick's family is	of Laguerr	e's type, Novi Sad J. Math.	33, No 1 (2003) 109	
9.	Dragan Živković, Miloš Jovanović, Miloš Kocić, Jelena Nikodijević : "Multiparametric method for the case of unsteady temperature mhd boundary layer of incompressible fluid with variable electroconductivity", <b>The International Conference, Mechanical Enginering in XXI Century,</b> 25-26 November 2010, Niš, Serbia; Proceedings 95-98.					he case of unsteady <b>The International</b> 95-98.		
10.	Nikodijević Dragiša, Transfer in Boundary	Stamenkovie Layer on the	e Zivojin, Zivković I Porous Body of Arb	Dragan, Borič itrary Shape, 7	C Aleksand	lar, Kocić Miloš, Active Cont SCIENCE, (2012), vol.16, j	rol of Flow and Heat pp. S295-S309.	
Cun	nulative data on sc	ientific, or	artistic, and prof	essional act	ivities of t	the professor		
Tota	l number of citation	ons		1				
Tota	l number of paper	s on the SC	CI (SSCI) list	5				
Cur	rent participation	in projects		Domestic	1	International	:	
Prof	essional developm	ent:						
Oth	er information con	sidered rel	evant:					

First	t name, middle initi	ial, surnam	ie	Ljiljana D. Petković				
Ran	k			Full professor				
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1976				
emp	loyed full-time and	since when	1					
Spec	cialized scientific or	artistic fie	ld	Mathemat	ics and Co	mputer Science		
Aca	demic career	Year	Institution	Field				
Elec	tion to the rank	1996	Faculty of Mech in Niš	hanical Engineering Mathematics and Computer Science			puter Science	
Doci	orate	1985	Faculty of Nature Sciences in Krag	ral and Math gujevac	ral and Mathematical Applied Mathematics			
Spec	ialization							
Mag	Magister Degree1982Faculty of NatuSciences in Sko		Faculty of Nature Sciences in Skor	ral and Math pje	nematical	Mathematics		
Dipl	DiplMath. Degree1975Faculty of PhiloDepartment of p		sophy Niš, nathematics		Mathematics			
List	of courses taught b	v the profe	essor at all levels	of studies		I		
	Course name		a D	XI	Study pr	rogramme name, tudios	Act. Teach. Class.	
1.	Numerical Mathema	tics and Prog	ramming	1.0	Mechanica undergradu	al Engineering,	9.00	
2.	Guided Independent	Research 1			Control and master acad	d Applied Computing, demic studies	0.17	
3.	Computer Technique	es			Control and master acad	d Applied Computing, demic studies	0.50	
4.	Selected Topics in A	dvanced Mat	thematics		Mechanica doctoral ac	l Engineering, cademic studies	0.53	
5.	Numerical Methods				Mechanica doctoral ac	ll Engineering, cademic studies	1.28	
Rep	resentative reference	ces			5			
1.	M. S. Petković, Lj. L	D. Petković, (	Complex interval ari	ithmetic and i	ts application	ons, Wiley-VCH, Berlin 19	98. A matardam 2012	
۷.	Li D Petković M	S Petković	Inequalities in circ	ular complex	arithmetic:	a survey In: Recent Proc	ress in Inequalities	
3.	(ed. G.V. Milovanov	ić), Kluwer,	Dordrecht 1998, pp	. 325-340.		a sarrej: 1.000.00 110	,	
4.	J. Herzberger, Lj. D. P	etković, Effici	ient iterative algorithn	ns for boundin	g the inverse	of a matrix, <b>Computing 44</b> (	1990), pp. 237-244.	
5.	J. Herzberger, Lj.D. Angew. Math. Mecl	Petković, Or <b>h.</b> 71 (1991),	n the construction o pp. 411-412.	of efficient int	erval Schul	z's methods for bounding t	he inverse matrix. Z.	
6.	Lj.D. Petković, S. Ti (1997), pp. 669-676.	ičković, On	the construction of	simultaneous	methods fo	r multiple zeros, <b>Nonlinea</b>	r Analysis 30 (No 2)	
7.	Lj.D. Petković, The a Computer Arithmetic 317.	analysis of th c and Enclos	e numerical stabilit ure Methods (Eds. I	y of iterative Atanassova	methods usi , J. Herzber	ing interval arithmetic. Olde ger), <b>North Holland</b> , Amst	enburg 1991, In: terdam1992, pp. 309-	
8.	Lj.D. Petković: On o Math. Mech. 73 (19	ptimal incluo 93), 109-116	ling circular approx	imation for th	ne range of o	complex exponential function	on. <b>Z. Angew.</b>	
9.	M. Petković, Lj. D. (2002), pp. 185-199.	Petković, Sc	hroeder-like metho	ds for the sin	nultaneous	inclusion of polynomial z	eros, Computing 16	
10.	Lj. D. Petković, M. Pe	etković, D. Ži	vković, Interval root-	-finding metho	ods of Lague	rre-like type, Computing 16	(2002), pp. 199-211.	
11.	Lj.D. Petković, M. F Computing 75 (200:	Petković, D. 1 5), pp. 55-69	Milošević, Weierstr	ass-like meth	ods with co	prrections for the inclusion	of polynomial zeros,	
12.	Lj.D. Petković, M. (2007), pp. 368-374.	Petković, A	note on some rece	ent methods t	for solving	nonlinear equations, Appl	. Math. Comp. 185	
13.	M. Petković, Lj.D. F pp. 339-344.	etković, A c	one parameter squar	e root family	of two-step	p root-finders, Appl. Math	. Comp. 188 (2007),	
14.	Lj.D. Petković, L. F (2008), 56-72.	Rančić, M.S.	Petković, An effic	cient higher o	order family	of rootfinders, <b>J. Compu</b>	it. Appl. Math. 216	
15.	M.S. Petković, L. I Numer. Linear Alge	Rančić, Lj.D e <b>bra Appl.</b> 1	. Petković, S. Ilić: 6 (2009), 971-994.	: Chebyshev-	like root fi	inding methods with acce	lerated convergence,	
16	M. S. Petković, Lj.D equations, Compute	. Petković, J. <mark>rs and Mat</mark> l	. Džunić, Accelerati hematics with App	ing generators lications 59 (	s of iterative (2010), 2784	methods for finding multip 4-2793.	ple roots of nonlinear	
17.	M.S. Petković, Lj.D (2010) 1755-1762.	. Petković ,E	D. Herceg: On Schr	oeder's famil	ies of root-f	finding methods, <b>J. Comp</b>	ut. Appl. Math. 233	
18.	Lj.D. Petković, M. Mathematics and C	S. Petković, omputation	J. Džunić, A clas 216 (2010), 671-67	ss of three-po 6.	int root-sol	vers of optimal order of co	onvergence, Applied	
19.	J. Džunic, M.S. Petl Applied Mathemati	cović, Lj.D. cs and Com	Petković, Three-po putation 218 (2012	int methods 2), 4917-4927	with and wi	ithout memory for solving	nonlinear equations,	
20.	J. Džunić, M.S. Petk zeros, in: Numerical Gorban, J. Levesley,	ović, L.D. Pe Mathematics M.V. Tretya	etković: On an effici s and Advanced App kov), Springer, Hei	ient family of plications, (ec delberg-New	simultaneo ls. A. Cangi York, 2013	us methods for finding poly ani, R.L. Davidchack, E.H. , pp. 149-156.	nomial multiple Georgoulis, A.	
Cun	Cumulative data on scientific, or artistic, and professional activities of the professor							

Total number of citations	132 (h index 7)	
Total number of papers on the SCI (SSCI) list	43	
Current participation in projects	<b>Domestic:</b> 1	International:

**Professional development:** Universities of Freiburg (1984), Kil (1998, DAD stipend), Oldenburg (2001, DAD stipend), Vienna University of Technology 2002, University of Tsukuba (Japan) 2003, Humbolt University in Berlin 2007, Harvard University, Boston 2009.

**Other information considered relevant:** Visiting professor in 1989 at the University of Oldenburg (Germany) (DFG grant). Invited lecturer at the universities: Freiburg (Germany) 1984, Ljubljana (ex-Yu) 1987, Oldenburg 1989, Sofia 1996, Oldenburg 1998, Kil 1998, Oldenburg 2000, Vienna University of Technology 2002, Graduate University for Advanced Studies, Tokyo 2003, University of Tokyo 2003, University of Nagoya (Japan) 2003, Humbolt University in Berlin 2007. Author of 95 scientific papers, 2 monographs of outstanding international importance, 3 textbooks and 3 books. Participant of 26 international conferences and 2 world congresses. Reviewer in 5 international journals, reviewer of Mathematical Reviews and a member of the American Mathematical Society (AMS). Reward of the Serbian Ministry of Science for the results on the project in 2005. Charter of the Faculty of Mechanical Engineering in 2010 for an exceptional contribution to the development of the faculty.



First name, middle initial, surname			Melanija S. Mitrović				
Ran	k	/		Associate professor			
Nan	ne of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1985			
emp	loyed full-time and	since whe	n	5			
Spec	cialized scientific or	· artistic fi	eld	Mathemati	ics		
Aca	demic career	Year	Institution		Field		
Elec	tion to the rank	2006	Faculty of Mech	nanical	anical Mathematics and Computer S		Science
			Engineering in I	Niš	Jiš		
Doct	torate	2000	Faculty of Scier	nces and		Mathematics (Algebra)	
			Mathematics in	Niš			
Specialization							
<i>Magister Degree</i> 1992 Faculty of Philo		sophy in Ni	š.	Mathematics (Algebra)			
Department of N		Mathematics	,				
Dipl	Math. Degree	1983	Faculty of Philo	sophy in Ni	š,	Mathematics	
1	0		Department of M	Mathematics	,		
List	of courses taught b	y the prof	essor at all levels	of studies			
	Course name	· ·		TT 7 .	Study	programme name.	Act. Teach. Class.
	course nume	1	Sh TZ	~	type	of studies	(load)
1	Mathamatica 2				Mecha	nical Engineering,	2.00
1.	Mathematics 2				underg	raduate academic studies	5.00
2.	Statistics for Engine	eers			Mecha	nical Engineering, traduate academic studies	2.00
3.	Business Statistics				Engine	cering Management, rraduate academic studies	5.00
4.	Selected Topics in A	dvanced Ma	thematics		Mecha doctor	nical Engineering, al academic studies	0.53
Rep	resentative referen	ces		1		1	
1.	M. Mitrović, <b>On Se</b>	milattices o	f Archimedean sei	migroups - a	survey	, in Proceedings of Workshop	on Semigroups and
2	M Mitrović Semila	ttices of Ar	himedean semigro	Monogra	i <del>j</del> 0. Infiia Un	iverzitet u Nišu – Mašinski fak	ultet 2003
3.	M. Mitrović, <b>Regula</b>	r Subsets of	Semigroups Relate	ed to their Ide	empoten	its, Semigroup Forum, Vol.70 (2	2004), No. 3, pp.356-
4.	S. Bogdanović, M.	Ćirić, M.	Mitrović, Semilat	ttices of Nil	-extens	ions of Simple Regular Se	migroups, Algebra
	Colloquium10:1 (20	03), pp. 81-9	<u>0.</u>	· ( Defense:	· · · · · · ·		
5.	D. D. Nikolic, B. Ke	gi, S. D. Ma Diesel Fuel	Thermal Science 2	012 16 Supp	1 2 S50	Speed of Sound, Density, and	i Buik of Kapeseed
6.	D. Milovančević. M	Mitrović. I	i. Radović. <b>Matem</b>	oriz, 10, Supp atika 2, Mašii	nski fak	ultet Niš, 2013 (textbook)	(Aut )
7.	S. Crvenković, M. N 45(2010), 1-6	Mitrović, D.	A. Romano, <b>Com</b>	plementary <b>p</b>	pair of	quasi-antiorders, Reports of M	Mathematical Logic,
8.	S. Crvenković, M. N.	Mitrović, D.	A. Romano, Semig	groups with a	<mark>ipartne</mark>	ss, Mathematical Logic Quarter	rly, 1-8 (2013) DOI
9	Y. Shao, S. Crvenko	vić, M. Mitr	ović, The Zeleznik	ow problem	on a cla	uss of additively idempotent so	<b>mirings</b> , Journal of
	the Australian Mathe M. Mitrović, D. A.	ematical Soc Romano, M	iety, published onlir . Vinčić. <b>Theorem</b>	ne on 5 of Sep on semilattic	otember e-order	2013, DOI 10.1017/S14467887 ed semigroup. International N	13000359 Iathematical Forum.
10.	4(5)(2009), 227-232		,				,
	S. Bogdanović, M. Ć	Cirić, M. Mit	rović, <b>Semigroups</b>	Satisfying Ce	ertain R	egularity Conditions, "Advan	ces in Algebra
11.	- Proceedings of the 46-59.	ICM Satelli	te Conference in Al	gebra and Re	lated To	opics", World Scientific Publ. C	Co. Singapore, 2003,
Спр	nulative data on sci	entific or	artistic and prof	essional act	ivities	of the professor	
Tots	Total number of citations				ivities .		
Total number of papers on the SCI (SSCI) list			5	_			
Cur	rent narticination i	n proiects		Domestic	1	International	
Prof	essional developme	ent: 2005.	Cempus IMG-SCC	G1025-2005	TUVi	enna. Vienna. Austria	-
04	an information and	sidered rel	avent. Denticia	+ of 2 internet	tion -1	oientifie musicate in a suite 1 200	7 2010 (Demulting C
Srpsk (2002) the C CMF Cited	ka). Invited lectures: 1 7). Member of Program Drganizing Committee P 2013 is the first could be the first c	Bar Ilan Un nme and Org of internati nference with of semigrou	iversity, Tel Aviv (2 ganizing Committee onal conferences of h constructive math up theory" in the	2013), UTAD, c, reviewer of rganized by 1 ematics as the Proceedings	Vila R Vila R 8 intern Faculty e topics of the	centific projects in period 200 eal, Portugal (2008), TU Vien ational conferences: 2 times (an of Mechanical Engineering in s ever organized in Serbia an Conference on Semigroups an	<i>na, Vienna, Austria</i> <i>mong them) chair of</i> <i>Niš – one of them,</i> <i>d Balkan peninsula.</i> <i>nd Applications, St.</i>
Andr	Andrews, UK, 2-9 July 1997, World Scientific 1999, page 78.						

First	t name, middle initi	ial, surnam	e	Predrag M	drag M. Rajković			
Ran	k	,		Full professor				
Nam	e of the institution	where the	professor is	Faculty of	Faculty of Mechanical Engineering in Niš, 1984			
emp	loyed full-time and	since when	1	5				
Spec	cialized scientific or	artistic fie	ld	Mathemati	ics and Comput	ter Science		
Aca	demic career	Year	Institution		•	Field		
Elec	tion to the rank	2009	Faculty of Mech	anical Engi	neering in	Mathematics and Computer	Science	
			Niš		0	1		
Doct	torate	1998	Faculty of Philosophy in Niš.		Mathematics (Numerical Ar	nalysis)		
			Department of Mathematics		× ×	5 /		
Specialization		•						
Mag	ister Degree	1991	Faculty of Philo	sophy in Ni	š,	Mathematics (Numerical Ar	nalysis)	
0	0		Department of Mathematics		,	× ·		
Dipl	Math. Degree	1983	Faculty of Philosophy in Niš,		š,	Mathematics		
_	-		Department of N	<b>Aathematics</b>				
List	of courses taught b	y the profe	essor at all levels	of studies				
	Course name				Study progra	mme name,	Act. Teach. Class.	
			15		type of studie	25	(load)	
1	Engineering Graphic	c			Mechanical Eng	ineering,	1 75	
1.	Engineering Oraphie				undergraduate a	cademic studies	1.75	
2.	Mathematics 3				undergraduate a	cademic studies	6.00	
2	Operational Deserve				Traffic Engineer	ring, Transport and Logistics,	1.00	
5.	Operational Research	1			master academic	studies	1.00	
4.	Guided Independent	Research 2			Control and App	lied Computing,	0.33	
-					Control and App	lied Computing	0.47	
5.	Applied Computing				master academic	studies	0.67	
6.	Selected Topics in A	dvanced Ma	thematics		Mechanical Eng	ineering,	0.53	
	······································				Mechanical Engineering			
7.	Numerical Methods				doctoral academ	ic studies	0.44	
Rep	resentative reference	ces						
1	Rajković P.M., Ba	rry P., Petko	ović M.D., SOBO	DLEV ORTH	IOGONAL PO	LYNOMIALS IN COMPUTI	NG OF HANKEL	
1.	DETERMINANTS,	Linear alge	bra and applications	<u>s 437 (10) (20</u>	012), pp. 2417–24	428.	GUIDER	
2	Marinković S.D., St	anković M.S	., Rajković P.M., F	UNCTIONS	INDUCED BY	<b>ITERATED DEFORMED LA</b>	GUERRE	
2.	DERIVATIVE: AN Publishing Vol. 2012	Article ID	AND OPERATION	UNAL APP	<b>KUACH</b> , Adstra	ct and Applied Analysis (2012) I	-1/. Hindawi	
	Petković M.D., Barry	v P., <b>Raikov</b>	ić P.M., CLOSED-	FORM EXP	RESSION FOR	HANKEL DETERMINANTS	OF THE	
3.	NARAYANA POL	YNOMIALS	S, Czechoslovak Ma	thematical Jo	urnal, 62 (137) (2	2012), 39–57.	01 1112	
4	Stanković M.S., Mar	inković S.D.	, Rajković P.M., <b>T</b>	THE DEFOR	MED EXPONE	ENTIAL FUNCTIONS OF TW	O VARIABLES IN	
т.	THE CONTEXT O	F VARIOU	S STATISTICAL	MECHANIC	<b>S</b> , Applied math	nematics and computation 218 (20	011) 2439–2448	
5.	Stanković M.S., Ma	arinković S.	D., <b>Rajković P.M</b> delling 54 (2011) 7	., DEFORM	IED AND MO	DIFIED MITTAG-LEFFLER	POLYNOMIALS,	
	Petković M D <b>Raj</b>	ković P.M.	Barry P. THE HAN	21-726. NKEL TRAN	ISFORM OF G	ENERALIZED CENTRAL TR		
6.	COEFFICIENTS A	ND RELAT	ED SEQUENCES	, Integral Tra	ansforms and Spe	ecial Functions, Vol. 22, Issue 1	(2011), 29–44.	
7	Rajković P.M., Mar	inković S.D.	, Stanković M.S., A	GENERALI	ZATION OF T	<b>THE CONCEPT OF Q-FRACT</b>	IONAL	
7.	INTEGRALS, Acta	a Mathematic	<mark>ca Sinica, English ve</mark>	ersion, Vol. 2.	5, No. 10 (2009)	, 1635-1646.		
8.	Kajković P.M., N HVDEDCEOMETI	larinković	S.D., Stanković	M.S., DIFI	FERENTIAL	AND INTEGRAL CALCUI	LUS OF BASIC	
	Marinković S D <b>B</b> a	NIC FUNCI	Stanković M S. T	HE INFOUA	LITIES FOR S	TO UTVISU, IVIS, 2008.	ALS Computers	
9.	and Mathematics wit	h Applicatio	ns 56 (2008) 2490–	2498.	LITTLS FOR S	CHE TILES OF Q-INTEGRA	ino, computers	
10	Pavlović R., Rajkov	ić P.M., Pav	vlović I., ALMOST	SURE STAB	ILITY OF A MO	OVING ELASTIC BAND, Journ	al of Applied	
10.	Mechanics, July 200	<mark>8, Vol. 75, I</mark> s	sue 4, 041016					
11	Pavlović R., <b>Rajkov</b>	ić P.M., Pav	lović I., <b>DYNAMIC</b>	STABILIT	Y OF THE VIS	COELASTIC ROTATING SH	AFT SUBJECTED	
	TO RANDOM EX	CITATION.	International Journ	hal of Mechar	nical Sciences, 50	U(2008), 359-364.	1:00	
12.	Koept W., Rajković	<b>P.M.</b> , Mari	nkovic S.D., PROI No. 7, 621,629	PERTIES O	r Q-HOLONO	<b>VIC FUNCTIONS</b> , Journal of (	difference equations	
	and applications (2007), Vol. 13, No. 7, 621-638. <b>Poiković P. M.</b> Potković M. D. Barry P. THE HANKEL TRANSFORM OF THE SUM OF CONSECUTIVE CENTRAL (ZED					F GENERALIZED		
13.	CATALAN MUMB	BERS. Integr	al Transforms And S	Special Funct	ions (2007). Vol	. 18, Issue 4, 285-296.		
14	Kozić P., Pavlović R	., Rajković I	P.M., MOMENT I	YAPUNOV	EXPONENTS	AND STOCHASTIC STABIL	ITY OF A	
14	PARAMETRICAL	LY EXCITI	ED OSCILLATOR	, Meccanica,	Vol. 42 (2007)	323–330.		
15.	Pavlović R., Kozić P	., Rajković I	P.M., DYNAMIC	STABILITY	OF A THIN-W	ALLED BEAM SUBJECTED	TO AXIAL	
	LUADS AND END	MOMEN'I	D. Stankoviá M	and Vibratio	Dn 301 (2007) 69	POLVNOMIALS OVED A C	OLLECTION OF	
16	COMPLEX ORICI	N INTERV	ALS RELATED T	OLITTLE (	)-JACOBI POI	YNOMIALS. Ramanuian Journ	al (2006), 12, No. 2	
10.	245-255.					in south the south and an south	(2000), 12, 110. 2,	
17	Rajković P. M., Ma	rinković S.	D., Stanković M. S	., ON Q-NEV	WTON-KANTO	DROVCH METHOD FOR SO	LVING SYSTEMS	
1/.	OF EQUATIONS, A	Applied Matl	hematics And Comp	utation (2005	5), Vol. 168, No.	2, pp. 1432-1448.		

18.	Marinković S. D., <b>Rajković P. M., THE Q-ANALOGUES OF LAGUERRE POLYNOMIALS OVER A COLLECTION OF</b> <b>COMPLEX ORIGIN INTERVALS</b> , Integral Transforms And Special Functions (2005), Vol. 16, No. 2, 159-169.						
	Pavlović R., Kozić P., Rajković P.M., INFLUENCE OF TRANSVERSE SHEAR ON THE STOCHASTIC INSTABILITY OF						
19.	VISCOELASTIC BEAM, International Journal of Solids and Structures, Stanford, California, Vol. 38, Issues 38-39, (2001), 6829-						
	6837.						
20	Milovanović G.V., Rajković P.M., ON POLYNO	OMIALS ORTHOGONAL ON A CIRC	CULAR ARC, Journal Computational				
20.	Applied Mathematics (1994), Vol. 51, 1-13.						
Cum	ulative data on scientific, or artistic, and profe	essional activities of the professor					
Tota	l number of citations	142 (www.scopus.com)					
Tota	l number of papers on the SCI (SSCI) list	25					
Curi	rent participation in projects	Domestic: 1	International: 1				
Prof	essional development: 2004, 2008 Faculty of Ma	athematics and Informatics, University	of Kassel, Kassel, Germany				
2011., Foreign examiner for doctoral dissertation of candidate Aoife Hennessy, Waterford Institute, Ireland							
Othe	r information considered relevant: Mentor of doctor	al dissertation Slađane D. Marinković, M.S.	2.				
Co-m	entor of doctoral dissertation Marko D. Petković, M.So	с.					



Firs	First name, middle initial, surname				Goran B. Janevski				
Ran	k			Assistant professor					
Nan	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1994					
emp	loyed full-time and	since when	1	<b>701</b>	1 1 4 1, 1,				
Spec	cialized scientific or	artistic fie	ld	Theoretica	al and Applied	Mechanics			
Aca	demic career	<b>Year</b>	Institution Ecoulty of Mach	onical Engi	nooring in	Field Theoretical and Applied Ma	ahaniaa		
Elec	tion to the rank	2010	Niš	ianicai Engi	neering in	Theoretical and Applied Me	echanics		
Doci	torate	2010	Faculty of Mech	anical Engi	neering in	Theoretical and Applied Me	echanics		
Spec	rialization								
Mag	ister Degree	2003	Faculty of Mech	anical Engi	neering in	Theoretical and Applied Me	echanics		
DiplIng. Degree1994Faculty of MechNiš		Faculty of Mech Niš	anical Engi	neering in	Manufacturing Engineering	<b>7</b>			
List	of courses taught b	y the profe	essor at all levels	of studies					
	Course name		la :	28	Study program type of studies	nme name,	Act. Teach. Class. (load)		
1.	Mechanics I - Statics	5			Mechanical Eng undergraduate a	ineering, cademic studies	1.00		
2.	Mechanics II - Kiner	natics			Mechanical Eng undergraduate a	ineering, cademic studies	1.00		
3.	Mechanics III - Dyna	amics			Mechanical Eng undergraduate a	ineering, cademic studies	2.00		
4.	Mechanics IV – The	ory of Vibrat	ions		Mechanical Eng undergraduate a	ineering, cademic studies	2.00		
5.	Engineering Physics				Mechanical Eng undergraduate a	ineering, cademic studies	0.38		
6.	Engineering Manage	ment in Ban	king and Insurance		Mechanical Engineering, undergraduate academic studies		0.58		
7.	Selected Topics in T	heory of Vib	rations		Mechanical Eng doctoral academ	ineering, ic studies	0.88		
8.	Theory of Composite	e Structures			Mechanical Eng doctoral academ	ineering, ic studies	0.18		
9.	Theory of Nonlinear	Vibrations			Mechanical Eng doctoral academ	ic studies	0.18		
10.	Vibrations and Stabi	lity of Elastic	c Bodies		doctoral academic studies		0.18		
11.	Engineering Experim	nent and App	lication Software in	Mechanics	Mechanics doctoral academic studies 0.66				
кер	L Paylović R Paylo	vić P Kozić	G Janevski (2013	) Almost su	re stochastic sta	bility of a viscoelastic double-b	eam system		
1.	Archive of Applied M	lechanics, <u>Va</u>	<u>51.83, 1591-1605</u> .	<i>)</i> 1111050 50	i e stoemustie stu		cum system,		
2.	V. Stojanović, P. Ko connected multiple	zić, G. Janev beam systen	ski, (2013) <mark>Exact cl</mark> n using Timoshenk	losed-form s to and high-c	olution for the n order shear defo	atural frequencies and stability rmation theory, Journal of Soun	of elastically and Vibration,		
	<u>Vol.332, No.3, 563-5</u>	<u>576.</u>							
3.	V. Stojanović, P. Ko subjected to axial fo	zić, G. Janev orces, <i>Journa</i>	ski, (2012) <b>Bucklin</b> Il Mechanics of Mat	<mark>g instabilitie</mark> erials and St	e <mark>s elastically con</mark> ructures, <u>Vol. 7 N</u>	<mark>nected Timoshenko beams an e</mark> No.4, 363-374	lastic layer		
4.	Predrag Kozić, Gora system under comp	n Janevski, R ressive axial	Ratko Pavlović, (201 I <b>load</b> , <i>International</i>	0) <b>Moment</b> I Journal of S	Lyapunov expor olid and Structur	n <mark>ents and stochastic stability of</mark> res, <u>Vol. 47 (10), 1435-1442</u> .	a double-beam		
5.	Predrag Kozić, Ratko equation, Internation	o Pavlović, O nal Journal o	Foran Janevski, (200 of Solid and Structur	98) <b>Moment</b> 1 res, <u>Vol.45. (2</u>	Lyapunov expor 24), pp.6056-606	ients of the stochastic parametr <u>6</u>	ical Hill's		
6.	Goran Janevski, Prec under bounded nois	lrag Kozić, R se excitation	Ratko Pavlović, Zora , Archive of Applied	n Golubović Mechanics,	, (2011) <b>The mo</b> <u>Vol. 81, 403-417</u>	ment Lyapunov exponent of a <b>T</b>	Fimoshenko beam		
7.	G. Janevski, P. Kozie to eccentric axial lo	ć, R. Pavlovi ads, <i>Journal</i>	ć, (2012) <b>Moment I</b> of Theoretical and 2	L <b>yapunov ex</b> Applied Mech	ponents and sto hanics, ISSN 142	chastic stability of a thin- walle 9-2955, Vol. 50(1).	d beam subjected		
8.	Predrag Kozić, Ratko regions of the elasti	o Pavlović, G c beam, <i>ME</i> o	oran Janevski, Zora CCANICA, <u>Vol.45.,</u>	un Golubović <u>pp. 553-565.</u>	, (2010) <b>Influenc</b>	ee of the mode number on the st	tochastic stability		
9.	Predrag Kozić, Gora	n Janevski, R	atko Pavlović, (200	9) Moment I	yapunov expone	nts and stochastic stability for tw	o coupled		

	oscillators, The Journal of Mechanics of Materials and Structures, <u>Vol.4., No. 10., pp.1689-1701</u>							
10.	P. Kozić, R. Pavlović, G. Janevski, V. Stojanović, M Journal of Vibration and Control, (accepted for publ	loment Lyapunov exponents and stoc lication), <i>Vol.17(7), pp.988-999</i> .	hastic stability of moving narrow bands,					
11	11V. Stojanović, P. Kozić, R. Pavlović, G. Janevski, V. Stojanović, Effect of rotary inertia and shear on vibration and buckling of a double beam system under compressive axial loading, Archive of Applied Mechanics, Vol. 81, 1993-2005							
Cun	ulative data on scientific, or artistic, and prof	essional activities of the professor						
Tota	l number of citations	17 (www.scopus.com)						
Tota	l number of papers on the SCI (SSCI) list	11						
Cur	Current participation in projects Domestic: 1 International: 0							
Prof	Professional development: -							
Othe	Other information considered relevant: -							



Firs	t name, middle in	rname	Dragan B. Jovanović				
Ran	k .			Assistant p	orofessor		
Nan	ne of the institution	on where	e the professor is	Faculty of	Mechanica	l Engineering in Niš, 19	82
emp	loyed full-time al	nd since	when is field	Theoretico	land Appli	ad Machanias	
Spee	domio coroor	or artist	Ic field	Theoretica	r and Appn		
Floc	tion to the rank	2010	Faculty of Mechanic	al Engineering in Nič Theoretical and Applic		ed Mechanics	
Doc	torate	2010	Faculty of Mechanic	al Engineeri	Engineering in Nis Theoretical and Applied Mech		ed Mechanics
Snec	zialization	2007	r dealty of Meenanie	ur Engineern	ig in 1015	Theoretical and Applic	
Mag	ister Degree	1990	Faculty of Mechanic	al Engineeri	ng in Niš	Theoretical and Applie	ed Mechanics
Dipl	Ing. Degree	1982	Faculty of Mechanic	al Engineerii	ng in Niš	Production Engineerin	g
List	of courses taught	t by the	professor at all levels	of studies	0		0
Course name				Study pro type of st	gramme name, udies	Act. Teach. Class. (load)	
1.	Mechanics 1 - Star	tics			Mechanical undergradua	Engineering, ate academic studies	1.00
2.	Strength of Materi	ials			Mechanical undergradua	Engineering, ate academic studies	2.00
3.	Engineering in Ba	nking and	Insurance		Engineering master acade	g Management, emic studies	1.25
4.	Theory of Elastici	ty and Fra	cture Mechanics		Mechanical doctoral aca	Engineering, demic studies	0.35
5.	Engineering Expe	riment and	d Application Software in	Mechanics	Mechanical doctoral aca	Engineering, demic studies	0.66
Rep	resentative refere	ences		·	· т 1		
1.	Experimental M	echanics,	Vol. 37, No. 1, 33-38, N	March 1997.	ques in Isod	yne Stress Analysis: Part	I. Basic Relations",
2.	Pindera J. T., Jos Studies and Discu	epson J. a ission", <b>E</b>	and Jovanovic D.B., "Ele Experimental Mechanic	ectronic Tech s, Vol. 37, No	niques in Is 5. 2, 106-11	odyne Stress Analysis: . 0, June 1997.	Part 2. Illustrating
3.	Pindera J. T., Jose the <b>VIII</b> Internat	epson J. ar tional Co	nd Jovanovic D.B., "Election Ingress on Experimenta	tronic Techni I Mechanics	ques in Isod Nashville,	yne Stress Analysis", Abs USA, 1996.	stract Proceedings of
4.	Jovanovic D., Jo YUSNM Niš 200	vanovic N )0 Facta	M., "Local stress and stra Universitatis Series Ma	in state in the	region of cr	ack for different global stre	ess states in a plate", i-934
	Jovanovic D., Jo	vanovic	M., "Stress state and stra	in energy dist	ribution at the	he vicinity of elliptical crac	ck with compression
5.	forces acting on it Vol. 3, No. 11, 20	t's contour 01, pp. 22	r", YUSNM, Niš 2000, 3-230	Facta Univer	s., Series M	lechanics, Automatic Co	ntrol and Robotics,
6	Hedrih (Stevanovi the Dynamics of	ić) K., Jov Mechanic	anović D., "Nelinearni fe al Structures], Naučno-t	nomeni u dina tehnički pregle	amici mašins ed Vojske Ju	skih konstrukcija", <b>[Nonlin</b> goslavije, Vol. LI, br. 3, 20	ear Phenomena in 001, str. 3-13.
7.	Jovanovic B. D., IN A PLATE SUI No. 12 2002 pp	"STRESS BJECTED 443-455	STATE AND DEFORM TO TENSION", Facta U	IATION (STI Universitatis,	RAIN) ENE Series Mec	RGY DISTRIBUTION AI chanics, Automatic Control	HEAD CRACK TIP ol and Rob., Vol. 3,
8.	Jovanovic B. D., MATERIAL, Fac	"POTEN	TIAL ENERGY STAT	E DURING	CRACK PROPAGATION IN DISCRETE MODEL OF ontrol and Robotics Vol 3 No. 13, 2003 pp 559-572		
0	Hedrih (Stevanovi	ić) Katica	i Dragan B. Jovanović,	"Mehanika Theory Clos	loma i ošteć	enja-matematička teorija	-Rečnik pojmova",
9.	fakultet, Niš, 2003	B, ISBN 8	6-80587-34-6		Sary, point		
10.	International Con	gress of S	erbian Society of Mechar	ie CRACK T ics (IConSSM	2009), Palić	(Subotica), Serbia, 1-5 June	2009.
11.	Драган Б. Јовано MATERIALS], п	вић, <b>"ТА</b> 10моћни у	БЛИЦЕ ИЗ ОТПОРНО иниверзитетски уџбеник	ости маті к, стр. 122, Ма	Е <b>РИЈАЛА''</b> ашински фа	, <b>[TABLES OF STRENG</b> култет Универзитета у Н	<b>ТН ОF</b> ишу, Ниш, 2013,
<u> </u>	ISBN 978-86-605	5-035-6		745	D ' " (***		c the c
12.	Jovanovic B. D., " Congress of Serbi	lsodyne St an Society	ress Analysis of Stress Sta of Mechanics (IConSSN	ate in Contact I 2013), Vrnja	Regions", (P. čka Banja, Se	lenary lecture), Proceedings erbia, 4-7 June 2013, pp 59-7	of <b>4<sup>th</sup> International</b>
Cun	<u>nulative da</u> ta on s	<u>scient</u> ific	<u>, or artistic, a</u> nd profe	essional acti	<u>vities o</u> f th	e professor	
Tota	Total number of citations						
Tota	Total number of papers on the SCI (SSCI) list			2			
Cur	rent participation	n in proj	ects	Domestic:	1	International	
Prot	fessional develops alty of Mechanica versity of Balarada	ment: al and N	aval Engineering, Uni	iversity of Z	Zagreb (19)	87), Faculty of Mechar 1995 1996 1997)	nical Engineering,
	or information as	nsidara	I rolovort.	, canada,	(1991, 1992	2, 1999, 1990, 1997)	
	International (	Congress	on Experimental M	Iechanics,	Nashville,	USA, from 10 to 13 J	une in 1996. year,
gave	e invited lectures a	t the Uni	iversity of Magdeburg,	, OTTO-VO	N-GUERI	CKE - Univerzitet Ma	<b>gdeburg</b> , Fakultät
i rur f	für Maschinenbau. Institut für Mechanik, 2004.						

Firs	t name, middle init	First name, middle initial, surname			Predrag S. Kozić			
Nan	<u>k</u> 1e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš. 1974				
emp	loyed full-time and	since when	1	Tucuny of	liteentaine		, .	
Spee	cialized scientific or	· artistic fie	ld	Theoretical and Applied Mechanics				
Aca	demic career	Year	Institution	Field				
Elec	tion to the rank	2006	Faculty of Mech	hanical Engineering Theoretical and Applied Mechanics			d Mechanics	
Doct	torate	1990	Faculty of Mech in Niš	nanical Engi	neering	Theoretical and Applied	d Mechanics	
Spec Mag	ister Degree	1982	Faculty of Mech	nanical Engi	anical Engineering Theoretical and Applied Mechanics			
DiplIng. Degree 1974 Faculty of Me in Niš		Faculty of Mech	anical Engineering Manufacturing Engineering			ering		
List	of courses taught b	y the profe	essor at all levels	of studies		1		
	Course name		A D	XI	Study pro	ogramme name, udies	Act. Teach. Class. (load)	
1.	Mechanics I - Statics	5			Mechanica undergradi	al Engineering,	1.00	
2.	Strength of Materials	5			Mechanica	al Engineering,	2.00	
3.	Mechanics IV – The	ory of Vibrat	ions		Mechanica	al Engineering,	1.00	
4.	Selected Topics in T	heory of vib	ations		Mechanica	al Engineering,	0.88	
5.	Theory of Nonlinear	Vibrations			Mechanica doctoral ad	al Engineering, cademic studies	0.18	
6.	Vibrations and Stabi	lity of Elastic	e Bodies		Mechanica doctoral ad	al Engineering, cademic studies	0.18	
7.	Stochastic Processes	in Mechanic	al Systems		Mechanical Engineering, doctoral academic studies		0.23	
Rep	resentative referen	ces						
1.	P. Kozić, R. Pavlo excited oscillator.	vić, P. Rajk Meccanica	tović: Moment Ly , <b>2007</b> , Vol. 42, pj	apunov expo p. 323 -330.	onents and	l stochastic stability of a p	parametrically	
2.	P. Kozić, R. Pavlo International Jou	ović, G. Jane rnal of Sol	evski: Moment Ly ids and Structure	apunov expo es, 2008, Vo	onents of t 1. 45, pp.	he stochastic parametrica 6056-6066.	l Hill's equation.	
3.	R. Pavlovic, P. Ko Mechanics, 2009,	zić, S. Mit	ić, I. Pavlović: Sto 1163-1171.	ochastic stab	ility of a r	otating shaft. Archive of	Applied	
4.	<u>P. Kozić</u> , G. Janev	vski, R. Pav	lović: Moment Ly	apunov expo	onents and	stochastic stability for tw Vol. 4, pp. 1689, 1701	vo coupled	
	<b><u>P. Kozić,</u></b> G. Janew	ski, R. Pav	lović,: Moment L	yapunov ex	onents an	d stochastic stability of a	double-beam	
5.	system under comj 1435-1442.	pressive axi	al loading. <b>Intern</b>	ational Jou	rnal of So	lids and Structures, 201	<b>0</b> , Vol. 47, pp.	
6.	<b><u>P. Kozić</u></b> , R. Pavlo	vić, G. Jane tic beam M	evski, Z. Golubovi Jeccanica, 2010, N	ić: Influence	of the mo	de number on the stochas	tic stability	
7.	A. Tylikowski, R.	Pavlović, <b>P</b>	. Kozić.: Influenc	e of transver	se shear o	n stochastic instability of	symmetric-ply	
8	G. Janevski, <b>P. Ko</b>	<mark>zić</mark> , R. Pav	c Engineering M lović, Z. Golubovi	ić: The mon	nent Lyapu	nov exponent of a Timos	henko beam under	
0.	bounded noise exc <b>P. Kozić</b> , R. Paylo	itation. Arc	hive of Applied Mercel Applied Mercel	Mechanics, rić: Moment	2011, Vol. Lyanunov	. 81(4), pp. 403-417. exponents and stochastic	stability of	
9.	moving narrow ba	nds Jouri	nal of Vibration a	and Control	, 2011, Vo	<u>bl. 17(7), pp. 988-999.</u>	and here the	
10.	v.Stojanović, <u>P. K</u> a double beam syst	tem under c	ompressive axial	loading. Are	rotary ine	pplied Mechanics, 2011,	Vol. 81(12), pp.	
11	<b>G. Janevski, P.</b> 1	Kozić, R. 1	Pavlović, Momen	nt Lyapunov	exponent	ts and stochastic stability	y of a thin-walled	
11.	subjected to eccent	tric axial lo	ads. Journal of T	heoretical a	nd Applie	ed Mechanics, 2012, Vol.	<u>. 50(1), pp. 61-83.</u>	
12.	with effect of con	apressive a	xial load. Interna	ational Jou	rnal of M	echanical Sciences, 201	<b>2</b> , Vol. 60, pp. 59-	
13.	R. Pavlović, P. K	ozić, S. Mi	tić, I. Pavlović, I	nfluence of	rotary ine	rtia on dynamic stability	of the viscoelastic	
	V. Stojanović, P.	iy laminated Kozić, G.	i plates. Mechani Janevski, Bucklin	ics Kesearch ng instabiliti	es of elast	<b>nications</b> , 2012, Vol. 45, tically connected Timosh	pp. 28-33. enko beams on an	
14.	elastic layer subje 363–374.	cted to axia	al forces. Journa	l of Mecha	nics of M	aterials and Structures,	<b>2012,</b> Vol. 7, pp.	
15.	5. R. Pavlović, P. Kozić, I. Pavlović, Dynamic stability of a double-beam system subjected to random forces.							

	International Journal of Mechanical Scie	ences, 2012, Vol. 62, pp. 111-119.						
	V. Stojanović , <u>P. Kozić</u> , G. Janevski, Ex	act closed-form solutions for the national	ural frequencies and stability of					
16.	elastically connected multiple beam system using Timoshenko and high-order shear deformation theory. Journal							
	of Sound and Vibration, 2013, Vol. 332(3), pp. 563-576.							
17	V. Stojanović , <u>P. Kozić</u> , Stochastic stabilit	y of a thick beams using contact trans	formation method. Probabilistic					
17.	Engineering Mechanics, 2013, Vol. 34, pp. 110-113							
18	18. <b>I. Pavlović, R. Pavlović, P. Kozić, G. Janevski, Almost sure stochastic stability of a viscoelastic double- system. Archive of Applied Mechanics, 2013, Vol. 83(11), pp. 1591-1605</b>							
10.								
10	P. Kozić, Otpornost materijala [Strength of materials], Univerzitetski udžbenik, Biblioteka ACADEMIA,							
19.	Izdavač: Izdavačka jedinica Univerziteta u Nišu, Prvo izdanje, s. 346, 2003.							
	K. Hedrih, P. Kozić, Teorija oscilacija mehaničkih sistema [Theory of vibrations of mechanical systems],							
20.	Zbirka rešenih ispitnih zadataka II deo, Pomoćni univerzitetski udžbenik, Izdavačka jedinica Univerziteta u Nišu,							
	s. 322, 1997.							
Cum	ulative data on scientific, or artistic, and p	rofessional activities of the professor	•					
Tota	number of citations	39 (www.scopus.com)						
Tota	number of papers on the SCI (SSCI) list	21						
Curr	ent participation in projects	Domestic 1	International: 0					
Profe	essional development: -		~					
Othe	Other information considered relevant: -							



	<u>ne, middle in</u>	itial, surna	me	Ratko G. Pa			
				Full profess	<u>(</u>		
	the institutio	n where th	e professor is	Faculty of N	,	76	
	<u>i full-time an</u>	d since who	en Sold	Theoretical			
	<u>eu scientific (</u> c career	Vear	Institution	Theoretical			
	to the rank	2001	Faculty of Mech	nanical Engine		1 Mechanics	
	in Niš						
	?	1990	Faculty of Mech in Niš	nanical Engine		d Mechanics	
	ttion						
	Degree	1982	Faculty of Mech in Niš	hanical Engine		d Mechanics	
	. <b>Degree</b> 1974 Faculty of Mechanical English						
	urses taught	by the pro	fessor at all levels	of studies		T	
	erse name		m.T.	XI		4	
	chanics I - Stati	cs					
	chanics II - Kin	ematics				+	
	chanics III - Dy	namics				+	
	hods and Organ	nization of So	cientific Research				
5.	Analytical Mechan	ics				N 25 1	የተ፲፫ፕናስ በ <i>ለ ናስና ግ</i>
6.	Theory of Compos	ite Structures	5				
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	1º	A			1	Ś	
				X			

16.	I. Pavlović, R. Pavlović, P. Kozić, G. Janevski, (2 system. Archive of Applied Mechanics, Vol. 83(11),	I. Pavlović, R. Pavlović, P. Kozić, G. Janevski, (2013) Almost sure stochastic stability of a viscoelastic double-beam system. Archive of Applied Mechanics, Vol. 83(11), pp. 1591-1605.							
	D. Stokić, R. Pavlović: Zbirka rešenih zadata	ka iz Mehanike II sa izvodir	na iz teorije [Collection of solved						
17.	exercises in Mechanics II with excerpts from	the theory], I izdanje 1991, I	I dopunjeno izdanje 1996. Izdavač:						
	Univerzitet u Nišu								
10	R. Pavlović, Mehanika I – Statika [Mechanics I – Statics], Univerzitetski udžbenik, Biblioteka ACADEMIA,								
10.	Izdavač: Izdavačka jedinica Univerziteta u Nišu, Treće izdanje, s. 319, 2011.								
19.	R. Pavlović, G. Janevski, Mehanika II – Kinematika [Mechanics II – Kinematics], I izdanje, Univerzitetski								
	udžbenik, Izdavačka jedinica Mašinskog fakulteta Nišu, s. 314, 2013.								
20	R. Pavlović: Stabilnost kontinualnih sistema pod dejstvom slučajne pobude [Stability of continuous								
20.	systems subjected to random excitation], Izdavač: Mašinski Fakultet u Niš, 2000.								
Cun	ulative data on scientific, or artistic, and profe	essional activities of the profe	essor						
Tota	l number of citations	43 (www.scopus.com)							
Tota	l number of papers on the SCI (SSCI) list	25							
Cur	Current participation in projects Domestic: 1 International: 0								
Prof	essional development: -								
Othe	er information considered relevant: -	TT 1							



First r	name, middle initi	al, surnam	ie	Aca D. Micić				
Rank				Full professor				
Name	of the institution	where the	professor is	Faculty of	Mechanical En	ngineering in Niš, 2000		
emplo	yed full-time and	since when	1 14	Machatror	vice			
Acada	mic career	Vear	Institution	Mechanon	Field			
Electio	on to the rank	2013	Faculty of Mech	anical Engi	neering in	Mechatronics		
2.000		-010	Niš	annear Engr				
Doctor	rate	1992	Faculty of Electr	ronic Engine	eering in Niš	Digital Signal Processing		
Specia	lization							
Magis	ter Degree	1987	Faculty of Elect	ronic Engine	eering in Niš	Applied Electronics		
DiplI	Ing. Degree	1981 	Faculty of Elect	ronic Engine	eering in Nis	Telecommunications		
List	Courses taught D	y the profe	ssor at an levels	of studies	C4. L. mars and		Act Teach Class	
	Course name				type of studie	emme name, 25	(load)	
1. 1	Electrical and Electro	onic Enginee	ring		Mechanical Engi undergraduate ac	ineering, cademic studies	2.00	
2. I	Electromechanical ar	nd Electronic	c Components in Me	chatronics	Mechanical Engi undergraduate ac	ineering, cademic studies	0.83	
3. I	Programming and Co	omputer App	lications		Mechanical Engi undergraduate ac	ineering, cademic studies	0.42	
4. I	Digital Image Proces	sing in Mecl	hatronics		Mechatronics an master academic	d Control, studies	1.75	
5. 0	Computer Input and	Output Devi	ces and Protocols		Mechatronics an master academic	d Control, studies	2.50	
6. 0	Guided Independent	Research 1			Control and App master academic	lied Computing, studies	0.17	
7. 0	Computer Skills				Control and App master academic	0.50		
8. 1	Information Technology in Mechatronics				Mechanical Engi doctoral academ	ineering, ic studies	0.35	
9. <mark>1</mark>	Digital and Analog Information Processing in Mecha Systems			tronic	Mechanical Engi doctoral academ	ineering, ic studies	0.36	
10. I	Designing Systems for Digital Image Processing in Mechatronics				Mechanical Engi doctoral academ	ineering, ic studies	0.23	
Repre	sentative reference	ces						
1.	Micić, A., Tasić, Ž., Electrical and Elect	Đorđević, H ronic Engin	3. Zbirka rešenih z eeringl. ISBN 86-8	adataka iz e 0587-52-4. N	elektrotehnike sa lašinski fakultet l	a elektronikom [Collection of Univerziteta u Nišu, 2006 (Niš. 2	Solved Exercises in X-Copy	
2. I	Micić, A., Radenkov Močinski fakultat Un	vić, D. Elel	ctronski elementi	u mehatroni	ci [Electronic ]	Elements in Mechatronics], IS	SBN 86-80587-53-2,	
	Radenković, D., Micić	, A. Elektro	nska instrumentacija	a [Electronic ]	[Instrumentation]]	, ISBN 978-86-85195-45-7 Elektro	onski fakultet Niš 2007	
3. (	(Niš, Unigraf).	31				I A		
4. I	Micić, A. D., Stojano Engineering, 2012 (N	ović, V. S. ar Jiš: UnigrafX	nd S. V. Nikolić: <b>On</b> (Copy),ISBN 978-8	the Direct I 6-6055-025-7	Design of Recurs (Monograph of	<b>ive Digital Filters</b> , Faculty of M national importance)	Iechanical	
	Micić, A., Đorđević,	B. Building	3D Model of the M	lobile Objec	t Using Image P	air, Facta Univ. Ser.: Elec. Ener	rg., vol. 15, No. 2,	
5.	August 2002, 245-25	5.				7/		
6. <sup>1</sup>	Micic, A. D., Djordje Enhancement, TRA	evic, B. R., I NSACTION	Lekic, P. N., Andjell S OF FAMENA, (2	kovic, B. R, A 013), vol. 37	Automatic Deter br. 1, str. 63-76.	mination of Filter Coefficients	s for Local Contrast	
7. <sup>1</sup>	Micic, A. D., Lekic, Group Delay Respo	P. N., Spale nse, PRZEG	vic, P. C., Petrovic, LAD ELEKTROTE	V. V., <b>Dege</b> ECHNICZNY	rerate Chebyshe (2012), vol. 88	ev Approximation Of The Rec br. 5B, str. 218-221	ursive Digital Filter	
8. <sup>1</sup>	Lekic, P. N., Micic A	D., Ristic,	J. D., Lekic J. B., D	esign of Seco	ond Order Digit	al FIR Full-Band Differentiate	ors Using Weighting	
9.	Stojanović, V. S. and	Micić, A. D	., Multiple-pole tr	ansferfuncti	on with equiripp	ple group delay and magnitude	e for recursive filter	
10	<b>design</b> , <i>AEU</i> ,1993, V Stojanović, V. S. and	OL- 47, No	. 3, pp. 114–118. ) <b>Multiple–pole tr</b>	ansferfuncti	on for recursive	digital filter design. AEÜ 199	2. VOL- <b>46</b> No. 6	
10. I	pp. 431–434.		,			g		
Cumu Total	llative data on science of citation	<u>entific, or a</u> ns	artistic, and profe	essional acti 12	vities of the pr	rofessor		
Total	number of naners	on the SC	L (SSCD list	5				
Curre	Current participation in projects Domestic: 2 International:							
Profes	ssional developme	nt:						
Other	information cons	idered rele	evant:					

Firs	t name, middle init	ial, surnan	ie	Jelena Ž. Manojlović				
Ran	<u>k</u>	1 (1	c •	Assistant p	professor			
Nan emp	ie of the institution loved full-time and	where the	professor is	Faculty of Mechanical Engineering Nis, 1990				
Spec	cialized scientific or	artistic fie	eld	Mechatronics				
Aca	demic career	Year	Institution	Field				
Elec	tion to the rank	2008	Faculty of Mech	nanical Engineering Niš Mechatronics				
Doct	<i>Doctorate</i> 2006 ETH Zuerich, S			witzerland		Nanotechnology		
Spec	Specialization				NTY	And a modifier Change and		
Mag Dinl	ister Degree	1995	Faculty of Elect	ronic Engin	eering Nis	Automatic Control		
List	<i>Ing. Degree</i> of courses taught h	v the profe	essor at all levels	of studies		Automatic Control		
	Course name				Study prog type of stud	ramme name, lies	Act. Teach. Class. (load)	
1.	Electrical and Electro	onic Enginee	ering		Mechanical E undergraduate	ngineering, e academic studies	2.50	
2.	Electromechanical and	nd Electronic	c Components in M	echatronics	Mechanical E undergraduate	ngineering, e academic studies	0.28	
3.	Electrical Machines				Mechanical E	ngineering, e academic studies	1.11	
4.	Engineering Physics				Engineering N undergraduate	Aanagement, academic studies	0.38	
5.	Nanotribology				Mechatronics master academ	and Control, nic studies	2.50	
6.	Energy Management	in Municipa	lities and Cities		Engineering N master academ	Aanagement, nic studies	0.25	
7.	Selected Topics in Mechatronics and Control Syste			18	Mechanical Engineering, doctoral academic studies		0.58	
8.	Micro- and Nanotechnology				doctoral acade	ngineering, emic studies	0.11	
Rep	Representative references							
1.	<u>J. Manojlovic</u> , Fr Engineering in X	iction and XI century	lubrication at the pp. 267-269, Nis	ie atomic le š, Serbia, 20	evel, The Ir 10.	iternational Conference	ence, Mechanical	
2.	<u>Manojlović, J. Ž</u> .: Suppl. 2, pp. S633	The Kraft -S642	ft Temperature o	f Surfactant	Solutions, T	Fhermal Science, Ye	ar 2012, Vol. 16,	
3.	J. Manojlovic, Pr Serbiatrib '13, Kr	eparation a agujevac, S	and characterization of the service	ion of quat	ernary ammo	onium surfactants on	muscovite mica,	
4.	<u>J. Manojlovic</u> , Dyr	namics of S	AMs in boundary	lubrication,	Serbiatrib '	13, Kragujevac, Serbi	a, May 2013.	
5.	Djukic S., Jankov International Cor	vic P., <u>Ma</u> nference, N	<u>nojlovic J</u> ., A L Iechanical Engin	abVIEW ba eering in X	used virtual XI century, j	instrument force trar pp. 293-296, Niš, Serb	nsducer, <b>The 2nd</b> pia, June 2013.	
6.	J. Manojlovic, Sel Mechanical Engin	f-assembled neering in 2	1 monolayers in 1 XXI century, pp.	ubrication o 297-300, N	n atomic leve iš, Serbia, Ju	el, <b>The 2nd Internat</b> ne 2013.	ional Conference,	
7.	<u>J. Manojlović</u> , P. J 35 <sup>th</sup> International	anković, M Conference	leasurement of no ce On Production	on-electrical n Engineeri	quantities by <b>ng</b> , Kraljevo,	electrical means in st October 2013	udents' education,	
8.	Ž.Stamenkovic, J parameters in turbi <b>Sokobanja</b> , pp. 30	. Bogdano ne operatin 5-310, Serl	vić-Jovanovic, <u>J</u> g regime, <b>16th S</b> pia October 2013.	. Manojlov y <b>mposium c</b>	ic, Determin on Thermal S	nation of centrifugal Science and Engineer	pump operating ring of Serbia	
9.	M. Mančić, D. Živ from free water su Serbia Sokobanja	/ković, <u>J. N</u> rface of ind I, pp. 343-3	<u>Ianojlović</u> , M. To oor swimming po 54, Serbia, Octob	odorović, M ools, <b>16th Sy</b> er 2013.	fathematical mposium or	models for evaluating <b>Thermal Science an</b>	g evaporation rates nd Engineering of	
10.	<u>Jelena Manojlovic</u> 200-207, 2013.	, "Dynamic	es of SAMs in bo	undary lubri	cation ", Tri	bology in Industry `	Vol. 35, No. 3. pp.	
Cun	nulative data on sci	entific, or a	artistic, and prof	essional act	ivities of the	professor		
Tota	al number of citatio	ns	•					
Tota	al number of papers	s on the SC	CI (SSCI) list	1				
Cur	rent participation i	n projects		National:	-	International	: -	
Profe	essional development	2000-2006						
Other	r information considered	d relevant:						
June	i mor mation considered	a i cicvalit.						

Firs	First name, middle initial, surname				Miloš S. Milošević			
Ran	k			Associate professor				
Nan	ne of the institution	on where	e the professor is	Faculty of Mechanical Engineering in Niš, 1994				
Snec	vialized scientific	or artist	ic field	Mechatronics				
Aca	demic career	Year	Institution	Field				
Elec	tion to the rank	2012	Faculty of Mechanica	al Engineering in Niš Mechatronics				
Doctorate 2006 Faculty of Mechanica			al Engineeri	ng in Niš	Mechatronics			
Spec	cialization							
Mag	ister Degree	1998	Faculty of Mechanica	al Engineeri	ng in Niš	Precision Engineering	g and Robotics	
Dipl	Ing. Degree	1993	Faculty of Mechanica	al Engineeri	ng in Niš	Control		
List	of courses taught	t by the	professor at all levels	of studies	<i>a</i> , 1		A at Tanah Class	
	Course name				Study prog	ramme name, lies	Aci. Teach. Class. (load)	
1.	Engineering Grap	hics			Mechanical E undergraduate	ngineering, academic studies	0.80	
2.	Mechatronics				Mechanical E undergraduate	ngineering, academic studies	0.25	
3.	Mechanisms and M	Machines			Mechanical E undergraduate	ngineering, academic studies	0.28	
4.	Design of Mechan	iisms			Mechanical E undergraduate	ngineering, academic studies	0.23	
5.	Basics of Mechatr	onic Syste	ems Modelling		Mechanical E undergraduate	ngineering, academic studies	0.75	
6.	Manufacturing Te	chnologie	s of Mechatronic Compo	nents	Mechanical E undergraduate	ngineering, e academic studies	0.23	
7.	Information Techr	nologies 1			undergraduate	academic studies	0.25	
8.	Modelling of Engi	ineering S	ystems		undergraduate academic studies		0.38	
9.	Monitoring and Process Control				undergraduate	academic studies	0.75	
10.	Engineering Management in Banking and Insurance				undergraduate Mechatronics	academic studies	0.58	
11.	Micromechatronics				master academ	and Control, and Control	0.50	
12.	. Mechatronic Systems in Traffic and Transport				master academic studies Traffic Engineering, Transport and Logistics, master academic studies		4.50	
13.	Mechanisms in M	echatronic	°S		Mechatronics master academ	and Control, nic studies	0.50	
14.	Guided Independe	ent Resear	ch 1		Control and A master academ	pplied Computing, nic studies	0.17	
15.	Guided Independe	ent Resear	ch 2		Control and A master academ	0.33		
16.	Applied Computir	ng			Control and Applied Computing, master academic studies		0.50	
17.	Selected Topics in	Mechatro	onics and Systems Contro	ol	Mechanical E doctoral acade	emic studies	0.58	
18.	Micro- and Nanot	echnologi	es		Mechanical E doctoral acade	ngineering, emic studies	0.11	
Rep	resentative refere	ences		J.				
1.	Petrović, T., Ivan Forschung im Inge	ov, I., Mi enieurwes	<i>lošević, M.,</i> <b>A New Str</b> <u>en, ISSN 0015-7899, Spr</u>	ucture of Construction of Construction of Construction of the cons	<b>Molume 73</b> , N	r Trains with High Tra lumber 3, 2009, pp. 119-1	ansmission Ratios, 27.	
2.	<i>Stamenković, D.,</i> <b>Joints,</b> Journal of	<i>Milošević</i> the Balka	, <i>M., Mijajlović, M., Ba</i> <mark>n Tribological Associa</mark> tio	nić, M., <b>Esti</b> n, ISSN 1310	<b>mation of th</b> ) <u>-4772, Vol.</u> 1	e Static Friction Coeffic 7, No 3, 2011, pp. 341–35	cient for Press Fit 5.	
3.	Stamenković, D., Railway Wheel S Rapid Transit, ISS	<i>Milošević</i> Set Press SN: 0954-4	M., Mijajlović, M., Ban Fit Joint, Proceedings of 1097, Vol 226 Issue 1, 20	<i>uić, M.,</i> <b>Reco</b> of the Institut 12. pp. 48-61	mmendations ion of Mecha	for the Estimation of the first state of the first	he Strength of the Journal of Rail and	
4.	Banić, M., Stame Generation in Ri	enković, L ubber or	D., Miltenović, V., Miloš Rubber-Metal Springs,	ević, M., Mil Thermal Scie	<i>tenović, A., E</i> ence, ISSN: 0	<i>Dekić, P., Rackov, M.,</i> <b>P</b> 354-9836, Vol. 16, Suppl	<b>Prediction of Heat</b> 1. 2, 2012, pp. 593-	
5.	Milošević, M., Sta	menković,	D., Milojević, A., Tomić,	M., Modelin	g thermal effe	ects in braking systems o	of railway vehicles,	
6.	Stamenković, D., UNIVERSITATIS	Milošev	<i>ić, M.</i> , <b>XV Internatio</b> <i>ić, M.</i> , <b>XV Internatio</b>	2, 2012, pp. 5 onal Scientif SSN 0354 – 2	<b>ic-Expert</b> Co 2025, Vol. 10	onference On Railway, No 2, 2012, pp. 181 - 183	, Journal FACTA	
7.	Banić, M., Milten Gear Rubber-Me	ović, V., M etal Sprin	<i>Ailošević, M., Miltenović,</i> <b>g,</b> Journal FACTA UNIV	, A., Jovanovi VERSITATIS	ć, N., Heat G , Series Mech	eneration Prediction in anical Engineering, ISSN	<b>the Railway Draw</b> 0354 – 2025, Vol.	
8.	Banić, M., Stamer Tribology in Indus	<i>nković, D.</i> stry, <u>S</u> erie	, <i>Milošević, M., Miltenov</i> s Mechanical Engineering	<i>vić, A.,</i> <b>Tribo</b> g, ISSN 0354	<b>logy Aspect o</b> 8996, Vol. 35,	of Rubber Shock Absort No 3, 2013, pp. 242 – 24	bers Development, 8.	

	Pavlović, D. N., Petrović, T., Pavlović, T. N., Milos	šević, M., Jova	nović, S., Đorđević	, B., Jovanović, D., Mehanizam koji				
9.	omogućava automatizovano podešavanje položaj	a nogu pacije	nta na bolničkom	krevetu [The mechanism enabling				
	automated adjusting of a patient's leg position on	a hospital bed	, MP-2011/0001, 2/	011.				
10.	Pavlović, N., Milošević, M., Polužni mehanizmi [Linkage mechanisms], Mašinski fakultet u Nišu, Niš, 2012.							
Cun	Cumulative data on scientific, or artistic, and professional activities of the professor							
Tota	Total number of citations							
Tota	l number of papers on the SCI (SSCI) list	5						
Cur	rent participation in projects	National:	2	International: 1				
Prof	fessional development: several times at the Facul	ty of Mechan	ical Engineering,	Ilmenau University of				
Tech	Technology, Germany							
Oth	er information considered relevant							



First	t name, middle initi	ial, surnan	ne	Bratislav D. Blagojević			
Ran	k			Full professor			
Nam	e of the institution	where the	professor is	Faculty of	Mechanical I	Engineering in Niš, 197	76
emp Snec	ioyed full-time and	since whe	n ald	HVAC T	hermal and Pr	ocess Engineering	
Acad	demic career	Year	Institution	Field			
Elect	tion to the rank	1998	Faculty of Mecha	anical Engineering in Niš Theoretical and Applied Processes of			ied Processes of
			-		-	Heat and Mass Trans	fer
Doct	torate	1986	Faculty of Mecha	anical Engin	eering in Niš	Boiling Heat Transfe	r
Spec Maa	ialization	1092	Ecoulty of Macha	nicol Encin	aanina in	Energy and Dropped I	Incincarina
Mag	ister Degree	1962	Liubliana	anicai Engin	leering in	Ellergy and Flocess r	Ingineering
Dipl.	DiplIng. Degree 1976 Faculty of Mech			anical Engin	eering in Niš	Production Engineeri	ing
List	of courses taught b	y the prof	essor at all levels	of studies	-		
	Course name				Study progr	ramme name,	Act. Teach. Class.
					type of stud	ies	(load)
1.	Refrigeration				Mechanical Er undergraduate	academic studies	1.20
2.	Air Conditioning and	l Ventilation	l		Energy and Promaster academ	ocess Engineering, ic studies	1.33
3.	Refrigerating Device	es			Energy and Pro master academ	ocess Engineering, ic studies	1.17
4.	Energy Management	in Building	s		Engineering M master academ	lanagement, ic studies	0.19
5.	Transient Processes	in Energy an	d Process Engineeri	ng	Mechanical Er doctoral acade	ngineering, mic studies	0.09
6.	Measurements in En	ergy and Pro	cess Engineering		Mechanical Er doctoral acade	ngineering, mic studies	0.08
7.	Energy Efficiency in Industry, Buildings and Commu Systems			ınal	Mechanical Engineering, doctoral academic studies		0.04
8.	Selected Topics in Refrigeration Devices and Heat P			umps	Mechanical Er doctoral acade	ngineering, mic studies	0.23
9.	9. Selected Topics in Air Conditioning				Mechanical Er doctoral acade	ngineering, mic studies	0.23
Rep	resentative reference	ces					
1.	M. Stojiljković, B. Bla Co-Generation and A	bojević, G. Masorption R	/uckovic, M. Ignjatov tefrigeration, Therma	l Science, (20)	c, <b>Optimization</b> 12), vol. 16, pp. S	of Operation of Energy S S409-S422.	Supply Systems with
2.	M. Ignjatović, B. B. Double Skin Facado	lagojević, B es on Delive	. Stojanović, M. Sto red Heating and Co	ojiljković, In ooling Energ	fluence of Gla y During Hea	nzing Types and Ventils ting Season in An Office	ation Principles in Building, Thermal
3.	D. Nikodijević, Ž. St Fluids in the Presen	amenković, ce of Unifo	D. Milenković, B. B rm Inclined Magne	Blagojević, J. tic Field, MA	Nikodijević, Fl ATHEMATICA	ow and Heat Transfer of AL PROBLEMS IN ENG	o <mark>f Two Immiscible</mark> INEERING,
4.	Ž. Stamenković, D. Between Moving P	Nikodijevio Plates, TRA	5, B. Blagojević, S. NSACTIONS OF T	. Savić, MH THE CANAI	D Flow and I DIAN SOCIET	Heat Transfer of Two TY FOR MECHANICA	Immiscible Fluids L ENGINEERING,
5	(2010), vol. 34 No. 3 M. Stojiljković, M.	-4, pp. 351- Stojiljković	372. , B. Blagojević, <b>M</b> a	athematical	Modeling and	Optimization of Tri-g	eneration Systems
5.	with Reciprocating	Engines, Th	ermal Science, (201	0), vol. 14 N	o. 2, pp. 541-55	53. 	a concretion in the
6.	District Heating Syst	tem of the Fa	aculty of Mechanical	l Engineering	ijatović, Effects in Niš, Therma	l Science, (2010), vol. 14 N	No., pp. S41-S51
7.	B. Blagojević, G. M SCIENTIFIC AND J	inčić, J. Đoi PROFESSIC	đević, Control and NAL JPURNAL FO	method for OR AIR CON	approximate NDITIONING,	determination of heat end HEATING AND REFRI	<b>xchanger capacity</b> , GERATION-KGH,
8.	B. Blagojević, M. N transfer Conference	ovaković, C	307-310 Jerusalem	heat transfe	er from compo	osite solid wall, Proc. 9t	h International heat
9.	M. Đorđević, B. Bla and R. CLIMA 2000	gojević, Flo	w water air coolin 35-40 Sarajevo 19	g in a single	-row spray ch	amber, Proc. II World G	Congress on HVAC
10.	B. Blagojević, M. No Congress of refrigera	ovaković, <b>B</b> ation, Vol. II	<b>biling heat transfer</b> I, pp. 658-663, Paris	of refrigera	nt 113 from co	omposite surface, Proc. o	of 16th International
Cum	ulative data on sci	entific, or a	artistic, and profe	essional act	ivities of the	professor	
Tota	Total number of citations						
Tota	ll number of papers	s on the SC	CI (SSCI) list	6	. 1	<b>T</b> ( ) <b>T</b>	
Cur	rent participation i	n projects		Domestic	: 1	International:	
Instit	ute for nuclear science	ent: es Demokrito	os Athens, Greece 19	983. (2 montl	ns). Institute of	Heat Engineering Warsa	w, Poland, 1987. (3
Othe	er information cons	idered rel	evant:				
Mem	ber of the editorial boa	urd of iourna	l KGH, SMEITS Be	lgrade. IIR m	nember since 19	976; ASHRAE member si	ince 1997.

Firs	t name, middle initi	ne	Velimir P. Stefanović				
Kan Nar	<u>k</u> 1e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1986			
emp	loyed full-time and	since whe	n	I deality of	Meenameari	Engineering in 1013, 190	50
Spec	cialized scientific or	artistic fie	eld	Energy and Process Engineering			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2011	Faculty of Mecha	anical Engin	ical Engineering in Niš Heat and Mass Transfer		
Doct	torate	2000	Faculty of Mecha	anical Engin	eering in Nis	Heat and Mass Trans	ter
Spec	ialization istor Dograd	1992	Faculty of Mecha	nical Engin	eering in Niš	Heat and Mass Trans	fer
Dinl	Ing. Degree	1986	Faculty of Mecha	anical Engin	eering in Niš	Energy and Process H	Engineering
List	List of courses taught by the professor at all levels of s					8,	
	Course name				Study progr type of stud	ramme name, ies	Act. Teach. Class. (load)
1.	Mechanical and Hydr	romechanica	ll Operations		Mechanical En undergraduate	gineering, academic studies	0.83
2.	Heating				Mechanical En undergraduate	academic studies	0.75
3.	Gas Engineering				undergraduate	academic studies	0.30
4.	District Heating				Energy and Pro master academ	ocess Engineering, ic studies	1.17
5.	Energy Management	in Housing	Stock		Energy and Pro master academ	ocess Engineering, ic studies	0.19
6.	Advanced Course in	Purification	Techniques		Mechanical En doctoral acade	gineering, mic studies	0.09
7.	Selected Topics in D	istrict Heatin	ıg		Mechanical En doctoral acade	igineering, mic studies	0.36
8.	Transient Processes i	n Energy an	d Process Engineeri	ng	doctoral acade	0.09	
9.	Renewable Energy S	ources			doctoral acade	mic studies	0.07
10.	Measurements in Energy and Process Engineering				doctoral acade	mic studies	0.08
11.	Selected Topics in Combined Heat and Power Production			ction	doctoral acade	mic studies	0.08
12.	Systems	muusuy, D			doctoral acade	mic studies	0.04
13.	Thermal Comfort				doctoral acade	mic studies	0.06
14.	Selected Topics in M	lechanical a	nd Hydromechanical	Operations	doctoral academic studies 0.11		
Rep	stofonoviá V Cr	es	lifikacija i snah	dovonio go	com [Hostin	a district heating	and gas supply
1.	Mašinski fakultet u	Nišu, 201	l.	uevanje ga	som [neath	ig, district heating, a	and gas suppryl,
2.	Stefanović. V., Pav P2CC With A Sm	zlović S., I <mark>all Concer</mark>	lić M., Apostolovi Itration Ratio, Th	ć N., <b>Nume</b> Iermal Scien	<mark>rical Simula</mark> ce, 2012, Vol	tion Of Concentrating . 16, Suppl. 2, ISSN 03	g Solar Collector 354-9836, 2012.
3.	Ilić M., Stefanović Gas Pipeline due t ISSN 0354-9836, p	V., Ilić C to Radiatio pp. 567-576	a, Pavlović S., Ku on of Natural Gas 5.	uštrimović I s During Co	D, Numerical ombustion, T	Simulation of Wall hermal Science, 2012,	<b>Temperature on</b> Vol. 16, Suppl. 2,
4.	M. S. Laković, D. Variation Due t Environmental Effe	Mitrović, <b>o Local</b> ects, 34:23	V. Stefanović, M Weather Condi 2164-2177	<ol> <li>Stojiljkov tions, Ener</li> </ol>	vić (2012): C gy Sources,	oal-fired Power Plan Part A: Recovery,	t <b>Power Output</b> Utilization, and
5.	M. S. Laković, M. conditions on of 10.2298/TSCI1004	S. Stojiljko energy el 15066L	ović, S. V. Lakovi ficiency of the	ć, V. Stefan e steam	ović, D. Mitro power plan	ović, <b>Impact of the co</b> ts, Thermal Scienc	<b>ld-end operating</b> e, 2010., DOI:
6.	V. Stefanovic, S. F for Middle Tempo Engineers, Part A,	Pavlović, N e <b>rature Co</b> Journal of	Apostolović, I. I <b>nversion of Solar</b> Power and Energy	Nikolić, Z. I <b>Radiation</b> (PIA], . 22:	Djordjević, D to Heat, Proc 5, 8, DOI: 10.	. Ćatić, <b>A Prototype</b> o ceedings of the Instituti 1177/09576509114165	of Solar Receiver ion of Mechanical 566 (2011).
7.	Stefanović V., Bo Radiation Into H (2008), Suppl. 4, 17	ojić M., D eat and/ou 77-187	evelopment and • Electricity, The	Investigati rmal Science	on of Solar e, UDC 662.	Collectors for Con 997Č697.3/.7, BIBLII	version of Solar D: 0354-9836, 10
8.	Bojić M., Stefanov Asia PES 2008, co	ić V., Desi de 606-188	gn of a stationery 3, Langkavi, Malay	asymmetric ysia, April 2	solar concent 008.	trator for heat and elec	tricity production,
9.	Stefanović V., Pav Parabolic Solar ( (ISBN 978-0-981-0	vlović S., 2 C <b>ollector,</b> 2 6881-9-0: (	Apostolović N., B 2 <sup>nd</sup> International C )-981-6881-9-5) F	Bojić M.: M onference o Boulder Aug	athematical n Building Er gust 1-4, 2012	<b>Model And Numeric</b> nergy and Environmen 2. Colorado, USA, pp	al Simulation Of t, - COBEE 2012, 273-280
10.	Stefanović V., Ste	ojanović A	., Pavlović S., I	Luković A.,	Janković Ž.	<u>: Contr</u> ibution Of I	Biomass To The

Sustainabl na temu "I i Hercegov	<b>Sustainable Energy Development in Serbia,</b> III Savjetovanje o Energetici u BiH sa međunarodnim učešćem", na temu "Energetska efikasnost i obnovljivi izvori", (ISSN 978-86-6055-018-9), Neum, 2830.09.2011., Bosna i Hercegovina, pp. 308-318						
Cumulative data on scientific, or artistic, and professional activities of the professor							
Total number of	Total number of citations 5						
Total number of	f papers on the SCI (SSCI) list	6					
Current partici	Current participation in projectsDomestic:2International:1						
Professional development:							
Other informati	on considered relevant						



First	First name, middle initial, surname			Gradimir S. Ilić			
Ran	k			Full professor			
Nam	e of the institution	where the	professor is	Faculty of	Mechanical I	Engineering in Niš, 197	72
Snor	ioyea full-time and	since whe	n Jd	Energy and Process Engineering			
Acad	lanzeu scientific of	Year	Institution	Field			
Elect	tion to the rank	1996	Faculty of Mecha	anical Engin	nical Engineering in Niš Heat and Mass Transfer		
Doct	orate	1984	Faculty of Mecha	anical Engin	eering in Niš	Turbulent Convective	e Heat and Mass
						Transfer	
Spec	Specialization						
Mag	ister Degree	1980	Faculty of Mecha	anical Engin	eering in Niš	Turbulent Convective	e Heat and Mass
Dinl	Ing Degree	1071	Equilty of Macha	nical Engin	ooring in Nič	I ransfer Conoral Engineering	Thormal
Dipi	-ing. Degree	17/1	i acuity of Micena	uncai Engin		Engineering	- Therman
List	of courses taught b	y the prof	essor at all levels	of studies		0 0	
	Course name				Study progr	amme name,	Act. Teach. Class.
			1. 50	21	type of stud	ies	(load)
1.	Thermal Measureme	nts			Mechanical En	igineering,	1.50
2	Heat and Mass Trans	for			Energy and Pro	ocess Engineering,	0.28
۷.	rieat and wrass frans	siei			master academi	ic studies	0.38
3.	Numerical Simulatio	ns in Energy	and Process Engine	eering	master academi	ic studies	0.25
4.	Measurement. Monit	oring, and C	Control Systems		Engineering M	lanagement,	1.00
5	Numerical Matheda				Mechanical En	ic studies	0.17
э.	Numerical Methods				doctoral acade	mic studies	0.17
б.	Transport Processes in Energy and Process Engineering			ing	Mechanical Engineering, doctoral academic studies		0.19
7.	Energy and Exergy Analysis in Energy and Process Engineerin			Engineering	Mechanical En doctoral acade	igineering, mic studies	0.18
8.	Measurements in Energy and Process Engineering				Mechanical En doctoral acade	igineering, mic studies	0.08
9.	Thermal Comfort			Mechanical En doctoral acade	igineering, mic studies	0.06	
Rep	resentative reference	ces					20
1.	Ilić Marko N, Ste Simulation of Wa Thermal Science, 2	fanović Ve all Temper 2012, Vol.	elimir P., Ilić Gra <b>ature on Gas Pi</b> 16. Suppl. 2. ISSN	dimir S., Pa peline due 0354-9836	vlović Saša to Radiation , pp. 567-576.	R., Kuštrimović Drag of Natural Gas Dur	an D, Numerical ing Combustion,
2.	Predrag M. Živko computing contro 16. Suppl. 2, pp. Se	vić, Vlastin I strategie 483-S491	nir D. Nikolić, G s for improving t DOI:10.2298/TSC	radimir S. he energy c 1120503185	llić, Žarko M apture of a v Z. ISSN 0354	I. Ćojbašić, Ivan T. Ć vind farm, Thermal So 4-9836, UDC: 621,	Cirić, <b>Hybrid soft</b> cience, 2012, Vol.
	Predrag M. Živko	vić, Mlad	en A. Tomić, Gr	adimir S. I	lić, Mića V.	Vukić, Žana Ž. Ste	vanović, Specific
3.	approach for cont	tinuous air mind 11050	<b>quality monitor</b>	ing, Chemic	al Industry 6	6 (1) 2012, UDC 502.3	3.681.5.08, pp 85-
	Ilic Marko N. Ilic	Gradimir	S. Stefanovic Vel	imir P. Pav	lovic Sasa R.	Bojic Milorad Li., H	igh pressure gas
4.	pipeline under th	e influenc	e of radiation, PH	ROCEEDIN	GS OF THE	SIXTH GLOBAL CO	NFERENCE ON
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6	M. Vukić, M. Ton	nić, P. Živl	cović, G. Ilić, Effe	ect of segm	ental baffles	on the shell-and-tub	e heat exchanger
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7.	Engineering of Ser	bia. Sokob	ania. Proceedings.	ISBN 978-8	R6-6055-018-	9. pp. 856-866. Serbia.	2011.
	Raskovic Predrag	O Ilic Gra	adimir S Stoiljkov	vic Sreten,	Exergetic eva	aluation of CHP pla	nt by the use of
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	Optimization, Sim	ulation and	Environmental In	npact of Ene	rgy Systems,	Vols 1-3, (2006), pp. 1	<u>193-1200.</u>
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11	Ilić G., Radojković	N., Stojan	ović I., <b>Termodin</b>	namika II, <i>k</i>	njiga, [ <b>Therr</b>	nodynamics II, book]	, ISBN 86-80587-
* * *	<sup>11.</sup> 07-9, Nova Jugoslavija, Vranje, 1996.						
Cum	ulative data on sci	entific, or a	artistic, and profe	essional acti	ivities of the	professor	
10ta	I number of citatio	115 s on the SC	TI (SSCD list	9			
1018	a number of papers	s on the SC	1 (1990-1) 1181	U			

Current participation in projects	<b>Domestic:</b>	2	International:	1
Professional development:				
Other information considered relevant:				



First	First name, middle initial, surname				Dragoljub S. Živković				
Ran	k			Full professor					
Nan	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1989					
emp	ioyed full-time and	since whe	n ald	Energy an	d process eng	ineering			
Aca	demic career	Year	Institution	Field					
Elec	tion to the rank	2003	Faculty of Mecha	nical Engin	ical Engineering in Niš Theoretical and Applied Processe				
			-	Heat and Mass Transf			fer		
Doct	Doctorate 1993 Faculty of Mech			anical Engin	eering in	Theoretical and Appl	ied Processes of		
Spee	ialization		Belgrade			Heat and Mass Trans	iter		
Mag	ister Degree	1985	Faculty of Mecha	nical Engin	eering in	Thermal Engineering	r		
		1,00	Belgrade	uneur Engin			,		
Dipl	Ing. Degree	1980	Faculty of Mecha	anical Engin	eering in	Thermal Engineering	5		
T int	.f		Belgrade	of studios					
List	of courses taught b	y the prof	essor at all levels	of studies	C4. L. margar		Act Teach Class		
	Course name		Son TZ.	X	stuay progr	amme name, ies	Act. Teach. Class. (load)		
1	Pipe Lines				Mechanical En	gineering,	0.25		
1.	Tipe Lines				undergraduate Mechanical En	academic studies	0.25		
2.	Thermal Turbomach	inery			undergraduate	academic studies	0.42		
3.	Thermal Energy Plar	nts			Mechanical En	gineering, academic studies	0.38		
4	Management of Tech	nology Dev	elonment		Engineering M	anagement,	0.50		
4.	Wanagement of Teel	mology Dev	elopment		undergraduate	academic studies	0.50		
5.	Multi-phase Flow				master academi	ic studies	1.00		
6.	Thermal Power Plants				master academic studies		0.33		
7.	Energy Management	alities and Cities		Engineering M master academi	anagement, ic studies	0.25			
8.	Transport Processes in Energy and Process Engineer			ng	Mechanical En doctoral acade	gineering, mic studies	0.34		
9.	Thermodynamics of Multi-phase Flows				Mechanical En doctoral acade	gineering, mic studies	0.18		
10.	Transient Processes	in Energy an	d Process Engineeri	ng	Mechanical En doctoral acade	gineering, mic studies	0.09		
11.	Measurements in En	ergy and Pro	cess Engineering		Mechanical En doctoral acade	0.08			
12.	Selected Topics in T	hermal Ener	gy Plants		doctoral academic studies		0.08		
13.	Optimization of Proc Engineering	esses and Pl	ants in Energy and I	Process	Mechanical En doctoral acade	0.08			
Rep	resentative referen	ces		1 č	TOBLOTNE	TUDBOMAČINI			
1.	TURBOMACHIN Prištini, Priština, 19	Nilenkovi NERYJ, Ul 1997.	niverzitetski udžbe	enik [Unive	rsity textbool	k], ISBN 86-81029-77	7-0, Univerzitet u		
	Živković D., Spas	ić Ž., Mitr	ović D., TOPLO	TNE TURE	BOMAŠINE	- Zbirka rešenih zadat	aka [THERMAL		
2.		NERY - C	ollection of solve	ed problems	s], ISBN 86-	7757-050-0, Mašinski	fakultet u Nišu,		
	1998. Živković D HID	ROMEHA	NIKA MEŠAVI	NA IHVDI	ROMECHAN	ICS OF MIXTURE	SI Univerzitetski		
3.	udžbenik [Univers	ity textbool	k], ISBN 86-80587	7-36-2, Maš	inski fakultet,	Niš, 2003.	sj, em enzietski		
4.	Živković D., MAT NESTACIONARM BEHAVIOUR OJ GREJANJE I KLIM	'EMATIČI NIM REŽ F STEAM /ATIZACI	KO MODELOVA IMIMA RADA TURBINE UNS JA, ISBN 86-7083-	NJE DINA [MATHEM TEADY ST 211-9, s.245	MIČKOG P (ATICAL N FATE AT W 5-256., Beograd	ONAŠANJA PARNIH IODELLING OF T ORK], Monografija - d, 1992.	<b>I TURBINA PRI</b> ' <b>HE DYNAMIC</b> TURBOMAŠINE,		
5.	Mitrović D., Živkov PLANT, Energy So 2010.	ić D., Lako ources, Part	vić M., ENERGY A – Recovery, Ut	AND EXER ilization ar	GY ANALYS	SIS OF A 348.5 MW atal Effects (USA), Vol.	<b>STEAM POWER</b> 32, p. 1016-1027,		
6.	Mitrović D., Živkov <b>ROTOR</b> , Journal o 2010.	rić D., COM f Pressure V	MPUTATION OF Vessel Technology -	WORKIN - Transaction	G LIFE CON as of the ASMI	SUMPTION OF A ST E (USA), Vol. 132, p. 02	<b>FEAM TURBINE</b> 21202/1-021202/6.,		
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8.	Grković V., Živkov CYCLES COMPU Serbia, ISSN 0354-9	ić D., Gute J <b>TATIONS</b> 836, p. 457-4	ša M., <mark>A NEW Al</mark> , THERMAL SCIE 166.	PPROACH INCE, Year	IN CHP STF 2012, Vol. 16,	AM TURBINES THI Suppl. 2, Society of Th	ERMODYNAMIC hermal Engineers of		
9.	Jovanovic G., Zivkovic D., Mancic M., Stankovic V., Stankovic D. et al., A MODEL OF A SERBIAN ENERGY EFFICIENT HOUSE FOR DECENTRALIZED ELECTRICITY PRODUCTION, Journal of Renewable and Sustainable Energy (jrse.aip.org), American Institute of Physics, Citation: J. Renewable Sustainable Energy 5, 041810 (2013); doi: 10.1063/1.4812997								
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10.	Todorović M., Živković D., Mančić M., Ilić G., APPLICATION OF ENERGY AND EXERGY ANALYSIS TO INCRESE EFFICIENCY OF A HOT WATER GAS FIRED BOILER, Chemical Industry & Chemical Engineering Quarterly, CI&CEQ, 2013. DOI:10.2298/CICEQ130716033T								
Cun	ulative data on scientific, or artistic, and profe	essional activi	ties of the profes	ssor					
Tota	ll number of citations	10 (www.sco	opus.com)						
Tota	ll number of papers on the SCI (SSCI) list	6							
Cur	rent participation in projects	<b>Domestic:</b>	2	International:	2				
Prof	fessional development:								
Spec facul	Specializaton in the field of analysis of multi-phase flows and transient processes in thermal- energy plants, Mechanical engineering faculty, Technical University in Prague, Czech Republic, (6 months), 1986.								
Oth	Other information considered relevant								
Mem	ber of the editorial board of the "TEHNIKA - Mašing	stvo" Journal fro	m 2004.						



Firs	t name, middle initi	ial, surnan	ne	Mladen M. Stojiljković			
Kank Name of the institution where the professor is				Full professor			
emp	le of the institution	since whe	n	Faculty of Mechanical Engineering in Nis, 1975			
Spec	cialized scientific or	artistic fi	eld	Energy and process engineering			
Aca	demic career	Year	Institution		1 0	Field	
Elec	tion to the rank	2006	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	lied Processes of ofer
Doci	torate	1994	Faculty of Mecha	nical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	lied Processes of sfer
Spec	rialization						
Mag	ister Degree	1982	Faculty of Mecha Belgrade	anical Engin	eering in	Process Engineering	
Dipl	Ing. Degree	1975	Faculty of Mecha	anical Engin	eering in Niš	Machine Constructio	n
List	of courses taught b	y the prof	essor at all levels	of studies			
	Course name			27	Study progr type of stud	ramme name, ies	Act. Teach. Class. (load)
1.	Thermal Plants				Mechanical En undergraduate	gineering, academic studies	1.07
2.	Industrial Furnaces				Mechanical En undergraduate	gineering, academic studies	0.68
3.	Dryers				undergraduate	academic studies	0.38
4.	Purification Techniq	ues			Energy and Pro	ocess Engineering, ic studies	1.00
5.	Energy Management	in Industry			Engineering M master academi	lanagement, ic studies	0.38
6.	Energy Management	in Building	8		Engineering M master academi	lanagement, ic studies	0.19
7.	Advanced Course in	Purification	Techniques		Mechanical En doctoral acader	igineering, mic studies	0.09
8.	Heat and Mass Transfer in Fluidized Systems				Mechanical Engineering, doctoral academic studies		0.12
9.	Modelling in Energy and Process Engineering				Mechanical En doctoral acade	igineering, mic studies	0.09
10.	Measurements in Energy and Process Engineering				Mechanical En doctoral acader	igineering, mic studies	0.08
11.	Selected Topics in C	ombined He	at and Power Produc	doctoral academic studies			0.08
12.	Systems	Industry, B	uildings and Commu	doctoral academic studies			0.04
13.	Thermal Comfort			Mechanical Engineering, doctoral academic studies			0.06
14.	Selected Topics in T	heory of Dr	ying	Mechanical Engineering, doctoral academic studies			0.11
Rep	resentative reference	ces		10 12			11-
	Biljana Vučićević,	Mladen St	tojiljković, Naim A	Afgan, Vale	ntina Turanjai	nina, Marina Jovanovi	ć, Vukman Bakić,
1.	Sustainability ass BUILDINGS, (201	essment o [3), vol. 58	<b>f residential build</b> br., str. 348-354.	lings by no	n-linear nor	malization procedure	e, ENERGY AND
	Marko G. Ignjatov	vić, Bratisl	av D. Blagojević,	Branislav	V. Stojanović	, Mladen M. Stojiljko	vić, Influence of
2.	Glazing Types an	nd Ventil	tion Principles i	n Double	Skin Façade	s on Delivered Heat	ing and Cooling
	Energy During H S469.	eating Sea	ison in an Office	Building, 1	hermal Scien	ce, (2012), Vol. 16, Si	uppl. 2, pp. <b>S</b> 461-
3.	B. Anđelković, B. <b>Performance of a</b> Suppl 2 pp \$447	Stojanovi Low, Me	ć, M. Stojiljković, edium and Heavy	J. Janevski Mass Bui	, M. Stojanov Iding in Belg	vić, Thermal Mass Ir grade, Thermal Scienc	npact on Energy e, 2012, Vol. 16,
4.	M. S. Laković, D. Due to Local Wea	Mitrović , ather Con	V. Stefanović, M. ditions. Energy Sc	Stojiljković ources, Part	, <b>Coal-fired</b> A: Recovery.	<b>Power Plant Power (</b> Utilization, and Envir	<b>Dutput Variation</b> conmental Effects.
	(2012), Volume 34	, Issue 23,	pp. 2164-2177.	obodan Lal	vović Velimir	: Stefanoviá Doion Mi	itrović Impact of
5.	the Cold-end Op (2010), Vol. 14, Su	erating Composition	onditions on Ene	rgy Efficie	ncy of the S	team Power Plants,	Thermal Science,
6.	M. M. Stojiljkovi Implementation o	c, M. M. of Co-gene	Stojiljkovic, B. 1 ration in the Distriction (0), Vol. 14, Supp.	D. Blagojev rict Heating	vic, G. D. V g System of t S51	učkovic, M. G. Ignja he Faculty of Mechar	atovic, Effects of nical Engineering
7.	M. M. Stojiljković	hence, (20)	tojiljković, B. D. J	Blagojević, <b>nes</b> Therm	Mathematica	al Modeling and Opt	imization of Tri-
8.	Branislav Stojano	ović, Jelei	na Janevski, Mla	aden Stojil	jković, Exp	erimental investigat	ion of thermal
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	Journal of Chemical Engineering, Vol. 26, No2, pp. 343–352, April–June, 2009.								
	Mladen M. Stojiljković, Branislav V. Stojanović, Jelena N. Janevski, Gradimir S. Ilić, Mathematical Model of								
9.	Unsteady Gas to Solid Particles Heat Transfer in Fluidized Bed, THERMAL SCIENCE, Vol. 13 (2009), No.								
	1, pp. 55-68.								
	S. Laković, M. Stojiljković, M. Laković, Z	BIRKA ZAI	DATAK	A IZ TOPLOTNIH POSTROJENJA –					
10	RAZMENJIVAČI TOPLOTE, [Solved Examples in Thermal Plants – Heat Exchangers], Univerzitet u								
10.	Nišu, Mašinski fakultet u Nišu, ISBN: 978-8	86-6055-030-1	, Tirž 1	00 komada, Štamparija "Unigraf-X-copy",					
	Vojvode Putnika 20, Niš, 115 str., 2012.								
	Slobodan Laković, Mladen Stojiljković, N	/lirjana Lakov	vić, ZB	IRKA ZADATAKA IZ TOPLOTNIH					
11	POSTROJENJA – VLAŽNI RASHLADNI TORNJEVI -, [Solved Examples in Thermal Plants – Wet								
11.	Cooling Towers], Univerzitet u Nišu, Mašinski fakultet u Nišu, ISBN: 978-86-6055-030-1, Tirž 100 komada,								
	Štamparija "Unigraf-X-copy", Vojvode Putnika 20, Niš, 59 str., 2012.								
	Slobodan Laković, Mladen Stojiljković, N	/lirjana Lakov	vić, ZB	IRKA ZADATAKA IZ TOPLOTNIH					
12	POSTROJENJA – CENTRALNO GREJANJE (VODENO I VAZDUŠNO), [Solved Examples in Thermal								
12.	Plants - Central Heating (Water and Air Heating)], Univerzitet u Nišu, Mašinski fakultet u Nišu, ISBN: 978-								
	86-6055-030-1, Tirž 100 komada, Štamparija "	'Unigraf-X-cop	oy", Voj	vode Putnika 20, Niš, 132 str., 2012.					
Cun	nulative data on scientific, or artistic, and prot	fessional activ	ities of t	he professor					
Tota	Il number of citations	8	2						
Tota	ll number of papers on the SCI (SSCI) list	9							
Cur	Current participation in projects Domestic: 1 International:								
Prof	essional development:			4					
Oth	Other information considered relevant:								



First name, middle initial, surname				Branislav V. Stojanović			
Ran	k			Associate professor			
Nan emp	le of the institution	where the	professor is	Faculty of Mechanical Engineering in Nis, 1990			
Spec	cialized scientific or	artistic fie	eld	Thermal Engineering, Thermal Energy and Process Engineering			ocess Engineering
Aca	demic career	Year	Institution		0 0,	Field	0 0
Elec	tion to the rank	2009	Faculty of Mecha	nical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Doci	torate	1998	Faculty of Mecha	nical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Spec	rialization						
Mag	ister Degree	1992	Faculty of Mecha	nical Engin	eering in Niš	Thermal Engineering	5
List	. <u>-1ng. Degree</u> of courses taught b	1977 v the profe	Faculty of Mecha	of studies	eening in Nis	Energy Engineering	
List	Course name	j the pron		or studies	Study progr	amme name.	Act. Teach. Class.
					type of stud	ies	(load)
1.	Renewable Energy S	ources			Mechanical En	gineering,	0.28
2.	Boilers				Mechanical En undergraduate	gineering, academic studies	0.68
3.	Energy Efficiency an	d Ecology			Energy and Pro master academic	ocess Engineering, ic studies	0.75
4.	Renewable Energy S	ources			Engineering M master academi	anagement, ic studies	0.33
5.	Energy Management	in Building	5		Engineering M master academi	anagement, ic studies	0.19
6.	Transient Processes i	n Energy an	d Process Engineeri	ng	Mechanical En doctoral acade	gineering, mic studies	0.09
7.	Heat and Mass Trans	fer in Fluidi	zed Systems		Mechanical En doctoral acade	gineering, mic studies	0.12
8.	Renewable Energy Sources				doctoral academic studies		0.07
9.	Modelling in Energy and Process Engineering				doctoral acade	gineering, mic studies	0.09
10.	Measurements in Energy and Process Engineering			mal	doctoral acade	mic studies	0.08
11.	Systems	Industry, B	indings and Commu	inai	doctoral academic studies		0.04
12.	Selected Topics in St	eam Boilers	_		doctoral acade	mic studies	0.11
кер	L Japovski B Sto	es ianović M	Laković M Sto	iiliković D	Mitrović <b>W</b>	and higmess in Serb	ia resources and
1.	<b>possibilities of us</b> 2013, In press.	ing, Energ	y Sources Part B:	Economics,	Planning and	d Policy, the paper ac	cepted on 29. 03.
2.	M. Ignjatović, B. Principles in Doul Office Building, ISSN0354-9836, U	Blagojević ble Skin F Thermal S IDC:621.	e, B. Stojanović, 1 açades on Deliver cience, 2012, Vol	M. Stojiljko • <b>ed Heating</b> . 16, Suppl	ović, <b>Influen</b> and Cooling . 2, pp. S461	ce of Glazing Types Energy During Heat I-S469, DOI:10.2298/	and Ventilation ting Season in an TSCI120427183I,
3.	B. Anđelković, B. Performance of a Suppl. 2, pp. S447-	Stojanović Low, Me S459, DO	e, M. Stojiljković, dium and Heavy 1:10.2298/TSCI120	J. Janevski Mass Buil 0409182A, l	, M. Stojanov ding in Belg SSN0354-98	vić, <b>Thermal Mass In</b> rade, Thermal Scienc 36, UDC:621.	npact on Energy e, 2012, Vol. 16,
4.	M. Stojiljković, B. Heat Transfer in	Stojanovi Fluidized	ć, J. Janevski, G. <b>Bed.</b> Thermal Scie	Ilić, <b>Mathe</b> nce, Paper y	matical Mod vill be printed	lel of Unsteady Gas t in the issue No. 1. Vo	to Solid Particles
5	B. Stojanović, J. J	anevski, N	I. Stojiljković, Ex	xperimenta	investigatio	n of thermal conduc	ctivity coefficient
5.	Engineering, vol.	26, number	2, April-June 200	9.		Surface, Brazilian Jou	
6.	B. Stojanović, J. Ja bed and inclined	exchange	Stojiljković, The surfaces in biore	influence o eactors, Inte	f particles size rnational cor	ze on heat exchange the second s	ng proceedings of
	B. Stojanović, J. J.	anevski, M	. Stojiljković, D.	Brd August, Mitrović, <b>R</b>	2007. adni parame	etri ložišta za sagorev	anje peleta [The
7.	operating param Procesna tehnika	eters of o	chamber for the 20., s.153÷155. Be	e pellets co eograd. 2004	ombustion], 4.	Jugoslovenski naučno	o-stručni časopis,
	B. Stojanović, M.	Protić, B. I	Blagojević, J. Jane	vski, M. Igr	jatović: Prin	iena MATLAB okruž	ženja za termički
8.	proračun toplovo	dnog kotl	a za sagorevanje	drvenih p	eleta [Appli	cation of MATLAB	environment for
	thermal analysis	of hot w	ater boiler for	wood pellets combustion], 12. Simpozijum termičara SCG,			
9.	B. Stojanović, J. Ja	<u>nevski, M</u>	Stojiljković, D. M	litrović, <b>Re</b>	zultati ispitiv	anja kotla za sagorev	vanje peleta [The

	results of investigation the boiler for pellets combustion], Industrijska Energetika 2004, naučno – stručni skup							
	u organizaciji Društva termičara SiCG, D. Mil	anovac, hotel Lepenski v	ır, 28.09.÷01.10. 2004.					
	J. Janevski, B. Stojanović, M. Stojiljković, Determination of thermal diffusivity coefficients by gas fluidized							
10.	bed, 4th Symposium of South-East Europea	n Countries on Fluidize	d Beds in Energy production, April 3-4,					
	Thessalonica, 2003.							
Cun	nulative data on scientific, or artistic, and pro	fessional activities of th	e professor					
Tota	al number of citations	1						
Tota	al number of papers on the SCI (SSCI) list	5						
Cur	Current participation in projects Domestic: 1 International:							
Pro	Professional development:							
Oth	Other information considered relevant:							



Firs	First name, middle initial, surname				Gordana M. Stefanović			
Ran	<u>k</u> a of the institution	whore the	nrafassar is	Associate professor				
emp	loved full-time and	since when	n	racurty of Meenainear Engineering in 1986				
Spec	cialized scientific or	artistic fie	eld	Thermal and Process Engineering				
Aca	demic career	Year	Institution			Field		
Elec	tion to the rank	2013	Faculty of Mecha	anical Engin	eering in Niš	Thermal and Process	Engineering	
Doci	torate	2007	Faculty of Mecha	anical Engin	eering in Nis	Heat and Mass Trans	fer	
Spec	ialization	1005	Escultur of Macha	nicol Encia	aning in NiX	Des soos En sin sonin s		
Dinl	Isler Degree -Ing Degree	1993	Faculty of Tech	unclogy and	Metallurov	Environmental Engin	leering	
Dipt	ing Degree	1901	University of Bel	lgrade	r Weddinargy,	Environmental Engin	leering	
List	of courses taught b	y the prof	essor at all levels	of studies	1			
	Course name				Study progr type of stud	amme name, ies	Act. Teach. Class. (load)	
1.	Engineering Material	ls			Mechanical En undergraduate	gineering, academic studies	1.67	
2.	Basic of Process Eng	gineering			Mechanical En	gineering, academic studies	1.11	
3.	Environmental Prote	ction and Su	stainable Developm	ent	Mechanical En undergraduate	gineering, academic studies	0.75	
4.	Wastewater Treatme	nt			Mechanical En undergraduate	gineering, academic studies	0.45	
5.	Systems of Environn	nental Mana	gement		Engineering M undergraduate	anagement, academic studies	0.50	
6.	Solid Waste Manage	ment			Energy and Pro master academi	ocess Engineering, c studies	0.67	
7.	Management in Ecol	ogy			Engineering M master academi	anagement, c studies	0.25	
8.	Transport Processes	in Energy ar	d Process Engineeri	ing	Mechanical En doctoral acader	gineering, mic studies	0.34	
9.	Advanced Course in	Purification	Techniques		doctoral academic studies		0.09	
10.	Processes and Equipment in Environmental Engineering			ring	Mechanical En doctoral acader	gineering, mic studies	0.36	
11.	Measurements in End	ergy and Pro	cess Engineering		doctoral academic studies		0.08	
12.	Selected Topics in T	heory of Sus	tainable Developme	ent	doctoral academic studies 0.23			
Rep	Stefanović G Se	ces kulić Ž Ć	oibačić Li Jova	nović V I	Judration of	machanically active	ted mixtures of	
1.	Portland cement a	and Fly As	h, CERAMICS-S	SILIKATY	(2008), 51(3)	160-167.		
2.	Stefanovic G., Co Srbije u cementne	jbašic Lj., ni industri	Sekulic Z., Andri ii IPossibility of i	ic Lj., Mog increased u	ucnosti vece se of fly ash i	upotrebe LP sa teri in cement industry of	torije Republike n the territory of	
2.	Serbia], Reciklaža	i održivi ra	azvoj [Recycling a	nd sustainal	ole developme	ent], Vol 1, $N^{\circ}$ 1, str 20	-26 (2008).	
	Ljubica R. Ćojbači	ć, Gordana	M. Stefanović, M	lirko M. Sto	jiljković, <b>Zbi</b>	rka zadataka iz Tehn	ičkih materijala-	
3.	pogonske materij u Nišu Mašinski fe	e [Practical akultet u N	Exercises in Techi isu 2011 ISBN 9	nical materi 78-86-6055-	als-Fuel, Lubi	ricant and Industrial W	aterj, Univerzitet	
	Tomic, Mladen A.	; Perkovic,	LB (Perkovic, Lul	ka B.); Zivk	ovic, PM (Ziv	kovic, Predrag M.); D	uic, NZ, (Duic,	
4.	Neven Z.); Stefano	vic, GM (S	tefanovic, Gordar	na M.) Close	ed vessel com	bustion modelling by	using pressure-	
	time evolution fur Stefanović G Ćo	nction deri	ved from two-zon Sekulić Ž. Mat	ial approac	h, Thermal S Hydration	study of the mecha	2 (2012) nically_activated	
5.	mixtures of Portla	and cemen	t and fly ash, J. S	erb. Che. S	oc. (2007) 72	<u>(6) 591-604.</u>		
6.	Hrvoje Mikulčić, Neven Duić, Gord	Milan Vuja dana Stefai	anovic, Dimitris I iović, The annli	K. Fidarosb. cation of C	, Peter Priesc <b>FD modelli</b>	ninge, Ivica Minić, R ig to support the re	einhard Tatschle, eduction of CO2	
	emissions in ceme	nt industr	y, Energy, Volum	e 45, Issue	<u>1: 464-473 (20</u>	)12)		
7.	Gordana M. Stefar cement industry -	nović, Gora <b>the Novi P</b>	an Vučković, Mirł opovac case, The	ko Stojiljko <sup>,</sup> rmal Scieno	vić, Milan B. <b>ce</b> , 14(3): 671	Trifunović, <b>CO2 red</b> -679, 2010.	uction options in	
8.	Stefanovic, GM; T	Frajanovic,	MD; Duic, NZ; I	Ferk, MM, 12	Pollution dat (4): 105-112	ta tracking in the we	estern Balkan	
	Gordana Stefanovi	ić, Biljana	Milutinović, Asse	ssment of V	Vaste Manag	gement Sustainability	by Using Multi-	
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	B. Milutinović.	G. Stefanov	ić, M. Dassisti. I	D. Marković	, G. Vučkov	ić, Multi-criteria anal-	ysis as a tool for	
10.	sustainability asses	ssment of a	waste manageme	nt model, T	he 26th Intern	ational Conference on	Efficiency, Cost,	
11	Optimization, Sim	ulation and	Environmental In	npact of Ene	rgy Systems,	Guilin, China 2013.	12 M.B. C. S. S.	
11.	MILUTINOVIC B, STEFANOVIC G, DASSISTI M, MARKOVICD D, VUCKOVCE G, 2013, Multi-Criteria							

	Analysis As A Tool For Sustainability Assessment Of A Waste Management Model; Proceedings of 6 <sup>th</sup> Int.									
	Conference on Sustainable Energy and Environ	nmental Protection (SEEP201	13), 20-23 August, Maribor, Slovenia.							
	Ed. J Krope, AG Olabi, D Goricanec. Publisher. Univ. of Maribor - Faculty of Chemistry and Chemical									
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	Stefanović Gordana, Marković Dušan, Mark	ović Danijel, Tomić Mladen	, Milošević Olivera, Optimization of							
12	Municipal Solid Waste Transport in the City	of Niš - Environmental Be	mefits, 6 <sup>th</sup> Dubrovnik Conference on							
12.	Sustainable development on energy, water an	nd environment systems, Se	ptember 25 <sup>th</sup> -29 <sup>th</sup> 2011, Dubrovnik,							
	Croatia									
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	Environmental Systems, pp 3930-3937, Novi Sad, Serbia 4-7 July 2011, ISBN 978-86-6055-015-8									
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15.	production, 22 <sup>nd</sup> International Conference on Efficiency, Cost, Optimization Simulation and Environmental									
	Impact of Energy Systems (ECOS), 2009, Foz	do Iguaçu, Paraná, Brazil, IS	SN 2175-5426.							
Cun	ulative data on scientific, or artistic, and prot	fessional activities of the pro	ofessor							
Tota	ll number of citations	15(www.scopus.com)								
Tota	l number of papers on the SCI (SSCI) list	6								
Cur	Current participation in projects Domestic: 1 International:									
Prof	Professional development:									
Oth	Other information considered relevant:									



First name, middle initial, surname				Mića V. Vukić			
Ran	k			Associate professor			
Nan	ne of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1990			
emp	loyed full-time and	since when	n				
Spec	cialized scientific or	artistic fie	ld	Thermal and Process Engineering			
Aca	demic career	Year	Institution			Field	. 1.D
Elec	tion to the rank	2010	Faculty of Mecha	inical Engin	eering in Nis	Heat and Mass Trans	fer fer
Doct	torate	2004	Faculty of Mecha	inical Engin	eering in Niš	Thermal and Process	Engineering
Mao	ister Deoree	1996	Eaculty of Mecha	nical Engin	eering in Niš	Process Engineering	
Dinl	-Ing. Degree	1990	Faculty of Mecha	inical Engin	eering in Niš	Process Engineering	
List	of courses taught b	y the profe	essor at all levels	of studies	6	6 6	
	Course name				Study progr type of stud	ramme name, ies	Act. Teach. Class. (load)
1.	Thermodynamics				Mechanical En	igineering, academic studies	3.00
2.	Applied Thermodyna	umics and Fl	uid Mechanics		Mechanical En	igineering, academic studies	0.38
3.	Thermodynamics of	Internal Con	ubustion Engines		Mechanical En undergraduate	igineering, academic studies	0.83
4.	Diffusion Operations	and Appara	tuses		Mechanical En undergraduate	gineering, academic studies	0.42
5.	Engineering Physics				Engineering M undergraduate	lanagement, academic studies	0.38
6.	Modern Engineering	Systems			Engineering M undergraduate	lanagement, academic studies	0.38
7.	Energy Engineering				Engineering M undergraduate	lanagement, academic studies	0.30
8.	Heat and Mass Trans	fer			Energy and Pro master academic	ocess Engineering, ic studies	0.38
9.	Numerical Simulatio	ns in Energy	and Process Engine	eering	Energy and Process Engineering, master academic studies		0.25
10.	D. Numerical Methods				Mechanical En doctoral acade	igineering, mic studies	0.17
11.	Transport Processes in Energy and Process Engineerin			ng	Mechanical En doctoral acade	igineering, mic studies	0.19
12.	Modelling in Energy	and Process	Engineering		doctoral academic studies		
13.	Measurements in End	ergy and Pro	cess Engineering	warr on d	doctoral academic studies		
14.	Process Engineering	ns of Transp	ort Processes in Ene	ergy and	doctoral academic studies 0.06		
Rep	resentative reference	es					1.6
1.	Vukić M, Tomić N Effectiveness, Che	A, Zivković mical Indu	e P, Ilić G, <b>Effect</b> <u>stry, 2013, DOI:1</u>	of Segmen 0.2298/HEM	tal Baffles of <u>fIND130127(</u>	n the Shell-and-Tube 041V (accepted for pub	Heat Exchanger blishing).
2.	Vučković G, Vuk exergoeconomic e 16, Suppl. 2, pp. S <sup>4</sup>	ić M, Stoj valuation 433-S446, l	iljković M, Vučk of the thermal pr DOI:10.2298/TSC	ović D, Av ocesses in a 1120503181	oidable and a real indust V, ISSN 0354	unavoidable exergy rial plant, Thermal So 4-9836, UDC: 621.	<b>destruction and</b> sience, 2012, Vol.
3.	Zivković P, Tomi monitoring, Chem	ic M, Ilić <u>ical In</u> dust	G, Vukić M, S ry, 66 (1) 2012, U	tevanović 2 DC 502.3.68	2, <b>Specific</b> a 81.5.08, pp 85	<b>pproach for continu</b> 5-93, DOI:10.2298/hem	<b>ious air quality</b> hind110525066z.
4.	Milčić D, Mijajlov model for the est 2012, Vol. 16, Sup	vić M, Pav imation of pl. 2, pp. S	lović N, Vukić M the amount of 1 337-S350 DOI:10	I, Mančić D heat genera 1.2298/TSCI	), Temperatu ted during f 120209173M	re based validation riction stir welding, USSN 0354-9836 UE	of the analytical Thermal Science, DC: 621
5.	Rašković P, Vučk Evaporative Fluid	ović G, Vu I Cooler vi	ikić M, Improvin ia Experimental	ig Eco-Sust and Numer	ainable Cha ical Study, T	<b>racteristics and Ener</b> Thermal Science, Vol.	<b>rgy Efficiency of</b> 12 (2008), No. 4,
6.	<ul> <li>pp. 89-103.</li> <li>Živković P, Tomić M, Ilić G, Vukić M, Stevanović Ž, Đekić P, Minić I, Local Traffic Intensity Influence on Air Quality in Niš, The 24<sup>th</sup> International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, ECOS 2011, Novi Sad, Serbia, pp 2230-2238, Book of proceedings: ISPN 078-86-6055-016-5-2011</li> </ul>						
7.	Vukić M, Živković Int. Course: Numer	ć P, <b>Phoen</b> rical Heat 7	ics Code Applied	l for Solvin 8 86-6055-0	g Heat trans	fer Problems - Part	II, The Sec. Ann. a. 2010.
8.	Vučković G, Vukic in Real Industria Environmental Sys 25-29.09.2011, Cro	é M, Ilić G, I Plant, Th stems, SDE patia, 2011.	Banić M, CFD Si e 6 <sup>th</sup> International WES2011, Book	imulation o	f Entropy Ge e on Sustaina , ISBN 978-9	ble Development of E 53-7738-12-9, pp. 291	Steam Transport nergy, Water and -292, Dubrovnik,
9.	an Industrial Pla Sokobanja, Serbia,	ant, 15 <sup>th</sup> S Proceeding	, Stojiijkovie M N lymposium on Tl gs on CD: pp. 856	hermal Scie - 865, ISBN	onal and Ad ence and Eng 1978-86-6055	vanced Exergetic Ana gineering of Serbia, 5 5-018-9, 2011.	SIMTERM 2011,

	Tomić M, Živković P, Vukić M, Dobrnjac	c M, Ilić G, Matrix Heat Exchangers and their Applicatio	)n,				
10	Proceedings: 11 <sup>th</sup> International Conference on Accomplishments in Electrical Mechanical Engineering and						
10.	Information Technology, 30 <sup>th</sup> May - 1 <sup>st</sup> June 2013., University of Banja Luka, Faculty of Mechanical						
	Engineering, ISBN 978-99938-39-46-0, COBIS	ISS.BH-ID 3729176, pp. 693-702.					
	Vukić M, Ilić G, Živković P, Vučković G, Sto	tojanović I, Effect of Baffles on Heat Transfer Intensity in Sh	ell				
11.	and Tube Heat Exchanger, The International	al Conference Mechanical Engineering in XXI Century, Novemb	ber				
	25-26 2010, Niš, Proceedings ISBN 978-86-6055-008-0, pp. 71-74, Niš, Serbia, 2010.						
	Stojanović B, Janevski J, Ignjatović M, Stoji	jiljković M, Mitrović D, Vukić M, Eksperimentalno ispitivar	ıje				
12. karakteristika rekuperatora toplote vazduh-vazduh [Experimental study of properties of heat							
	air-to-air], TERMOTEHNIKA, XXXVI, (2010), br. 1, s.103-108.						
13	Radojković N, Ilić G, Vukić M, Zbirka zadataka iz termodinamike [Solved Examples in Thermodynamics],						
15.	Mašinski fakultet, Niš, 2007.						
Cun	ulative data on scientific, or artistic, and prof	ofessional activities of the professor					
Tota	ll number of citations	1					
Tota	l number of papers on the SCI (SSCI) list	5					
Cur	Current participation in projects Domestic: 2 International: 1						
Prof	Professional development:						
DAA	DAAD scholar (2001-2006) of the International Project (Nirnberg-Erlangen, Sofia, Niš): Development and Application of						
Nume	Numerical Methods for Calculation and Optimization of Pollutant Reduced Industrial Furnaces and Efficient Heat Exchangers						

Other information considered relevant



First	t name, middle initi	al, surnan	ne	Dejan M. Mitrović			
Ran Nor	<u>k</u> a of the institution	whore the	nrofossor is	Assistant professor			
employed full-time and since when			Faculty of Mechanical Engineering in Nis, 1994				
Spec	ialized scientific or	artistic fi	eld	Thermal and Process Engineering			
Aca	lemic career	Year	Institution			Field	
Elec	tion to the rank	2011	Faculty of Mecha	inical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Doct	orate	2010	Faculty of Mecha	inical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Spec	ialization						
Mag	ister Degree	2002	Faculty of Mecha	inical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Dipl.	-Ing. Degree	1994	Faculty of Mecha	inical Engin	eering in Niš	Thermal and Process	Engineering
List	of courses taught b	y the prof	essor at all levels	of studies	<b>a</b> 1		
	Course name				Study progr	ramme name, ies	Act. Teach. Class. (load)
1.	Pipe lines		A. 5787		Mechanical En	academic studies	0.41
2.	Boilers				Mechanical En undergraduate	academic studies	0.23
3.	Thermal Turbomachi	inery			Mechanical En	igineering,	0.31
4.	Thermal Energy Plan	nts			Mechanical En	academic studies	0.19
5.	Energy Management				Engineering M undergraduate	lanagement, academic studies	0.45
6.	Practical Training B				Engineering M undergraduate	lanagement, academic studies	0.00
7.	Energy Efficiency an	d Ecology			Energy and Process Engineering, master academic studies		0.75
8.	Cogeneration				Energy and Pro master academ	ocess Engineering, ic studies	1.67
9.	Modern Energy Technology				Engineering M master academ	anagement, ic studies	0.33
10.	Energy and Exergy Analysis in Energy and Process Engineerin			Ingineering	Mechanical En doctoral acade	igineering, mic studies	0.18
11.	Measurements in End	ergy and Pro	cess Engineering		doctoral acade	igineering, mic studies	0.08
12.	Selected Topics in Tl	hermal Ener	gy Plants		doctoral acade	mic studies	0.08
13.	Selected Topics in Continuization of Proc	ombined He	at and Power Produc	ion doctoral academic studies			0.08
14.	Engineering			1000055	doctoral acade	mic studies	0.08
15.	Systems	Industry, B	undings and Commu	inai	doctoral acade	igineering, mic studies	0.04
16.	Selected Topics in St	eam Boilers			doctoral acade	igineering, mic studies	0.11
Kep	Ziwkowić D S-	ces	Mitroviá D T	onlatna t	urhomočino -	hinka načanih zad	taka [Thowno]
1.	Turbomachinery	asic Z., – Collectic	mitrovic D., I on of Solved Exerc	opiotne ti cisesl Niš 1	998 godine	dirka resenin zada	ataka [Inermai
2	D. Mitrović, D. Živ	vković, S. I	Laković, M. Lakov	vić, Energy	and Exergy	Analysis of a 348.5 M	W Steam Power
2.	Plant, Energy Sou	rces, Part A	A: Recovery, Utiliz	ation and E	nvironmental	Effects, 32:11, pp. 101	6-1027, 2010.
3.	Pressure Vessel Te	chnology,	2010, Vol. 132 / 02	21202-1:02	1202-6.		
4.	M. S. Laković, M Operating Condi 10.2298/TSCI1004	4. S. Stoji <b>tions on 1</b> 15066L, V	ljković, S. V. La E <b>nergy Efficiency</b> <u>[ol. 14, Suppl., pp.</u>	iković, V. 7 <b>of the St</b> <u>S53-S66.</u>	Stefanović, 1 eam Power	<b>D. Mitrović, Impact</b> <b>Plants,</b> <i>Thermal Scie</i>	of the Cold-end nce, 2010., DOI:
5.	M. S. Laković, D. Due to Local Wea 34:23, pp. 2164–21	Mitrović, T ather Con 177, 2012.	V. Stefanović, M. ditions, Energy Sc	Stojiljković ources, Part	Coal-Fired A: Recovery	<b>Power Plant Power (</b> , Utilization and Envir	<b>Dutput Variation</b> onmental Effects,
6.	D. M. Mitrović, J. Heating Systems	N. Janevs Thermal S	ski, M. S. Laković cience, 2012. Vol	2, <b>Primary</b> 16, Suppl	Energy Savi	ings using Heat Stora 431.	age For Biomass
7.	M. M. Stojiljkovic Operation of Ene 2012, Vol. 16, Sup	ć, B. D. B rgy Supply	lagojević, G. D. Y y <b>Systems with C</b> 467-S481	Vučković, I o-Generati	M. G. Ignjato on and Absor	ović, D. M. Mitrović, rption Refrigeration,	<b>Optimization of</b> Thermal Science,
8.	Dejan Mitrović, B IMPLEMENTAT	Branislav S STON OF	tojanović, Jelena HEAT STORA	Janevski, N AGE IN	larko Ignjato BIOMASS	ović, Mirko Stojiljkov DISTRICT HEATI	ić, EFFECT OF NG SYSTEMS,

	Međunarodna konferencija Elektrane 2012, 30.	. Oktobar-2. Novembar. Zlatibor, kompletan rad izdat na CD-u.						
	Dejan Mitrović, Dragoljub Živković, Velimin	r Stefanović, Mirjana Laković-Paunović (2011), COMBINED						
9	HEAT AND POWER TECHNOLOGIES - AN OVERVIEW, Međunarodni simpozijum - 15th Symposium							
2.	on Thermal Science and Engineering of Serbia Sokobanja, Serbia 2011, October 18-21, kompletan rad izdat na							
	CD-u, pp.834-845							
	Dejan Mitrović, Branislav Stojanović, Mladen	1 Stojiljković, Jelena Janevski, Marko Ignjatović (2011), <b>WOOD</b>						
10.	CHIPS PRODUCTION - LOCATIONS AND WOOD CHIP PRODUCTION EQUIPMENT, Međunarodni							
	simpozijum - 15th Symposium on Thermal Sci 18, 21, kompleten red izdet ne CD u, pp 222, 24	12 12 12 12 12 12 12 12 12 12 12 12 12 1						
	16–21, Kompletan Tau Izuat na CD-u pp.555-54	+5 Daian M. Mitrović, Marko V. Mančić (2011), MODEDN						
	TECHNOLOGY FOR SUSTAINABLE EX	PLOITATION OF GEOTHERMAL ENERGY Međunarodni						
11.	simpozijum - 15th Symposium on Thermal Sci	ience and Engineering of Serbia Sokobania, Serbia 2011, October						
	18–21, kompletan rad izdat na CD-u pp. 251-2	260						
	Dejan Mitrović, Dragoljub Živković, Mirja	ana Laković, (2010) Eksergetska analiza rada komponenata						
12.	termoenergetskog postrojenja, [Exergy analysis of the thermal power plant components] Međunarodna							
	konferencija Elektrane 2010, 26-29.10.2010. Vrnjačka Banja, kompletan rad izdat na CD-u.							
	Dejan Mitrović, Dr Dragoljub Živko	ović: PRORAČUN KARAKTERISTIKA PRODUKATA						
13.	SAGOREVANJA KOD GASNIH TURBINA	A, [Calculation of Combustion Products Characteristics in Gas						
	Turbine], Procesna Tehnika, 2009, kompletan	i rad izdan na CD-u						
	M. Stojiljković, B. Stojanović, G. Vučković, D. Mitrović, J. Janevski, Mirko Stojiljković, M. Ignjatović,							
14	Ostvareni rezultati, perspektiva i pravci daljeg rada i razvoja Regionalnog centra za energetsku efikasnost Niš,							
14.	[Ine obtained results Prospects and directions of further work and development of the Regional Energy Efficiency Conter Niš]. Pagionalna konferencija: Industrijska anargatika i začtita životna aradina u zamljema							
	Lugoistočne Evrope 24.28 jun 2008 Hotel Palisad Zlatibor Srbija							
	M. Igniatović, B. Stojanović, J. Janevski, M.	A. Stojiliković, D. Mitrović, M. Vukić, KONSTRUKTIVNE I						
1.5	RADNE KARAKTERISTIKE REKUPERATORA TOPLOTE VAZDUH-VAZDUH ICONSTRUCTIVE							
15.	AND WORKING CHARACTERISTICS OF AIR TO AIR HEAT RECUPERATOR], 14. Simpozijum							
	termičara Srbije i Crne Gore, Sokobanja, 2009,	, kompletan rad izdan na CD-u.						
Cun	ulative data on scientific, or artistic, and prof	fessional activities of the professor						
Tota	l number of citations	13						
Tota	l number of papers on the SCI (SSCI) list	6						
Cur	rent participation in projects	<b>Domestic:</b> 2 International: 1						
Prof	Professional development:							
Other information considered relevant:								

影

RA

First name, middle initial, surname				Jelena N. Janevski			
Name of the institution where the professor is			Assistant professor				
emp	loyed full-time and	since whe	n	ractive of Meenanical Engineering in 198, 1994			
Spec	cialized scientific or	artistic fi	eld	Thermal Engineering, Thermal Energy and Process Engineering			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2009	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Doci	torate	2009	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Spec	ialization	2000		· 15 ·	· · • • • • • • • • • • • • • • • • • •		: 1D (
Mag	ister Degree	2000	Faculty of Mecha			Heat and Mass Trans	fer
Dipl.	Ing. Degree	1994	Faculty of Mecha	anical Engin	eering in Niš	Process Engineering	
List	Course name	y the prof	essor at all levels	or studies	Study progr	camme name,	Act. Teach. Class.
				21	type of stud	ies	(load)
1.	Construction of Cher	nical Appar	atuses and Devices		Mechanical Er undergraduate	academic studies	0.88
2.	Renewable Energy S	ources			undergraduate	academic studies	0.28
3.	Thermal Operations	and Apparat	uses		Mechanical Er	igineering, academic studies	0.42
4.	Dryers				Mechanical Er undergraduate	academic studies	0.19
5.	Environmental Mana	gement Sys	tems		Engineering M undergraduate	lanagement, academic studies	0.50
6.	Multi-phase Flow				Energy and Pro master academ	ocess Engineering, ic studies	0.67
7.	Renewable Energy S	ources			master academic studies Mechanical Engineering		0.33
8.	Thermodynamics of	Multi-phase	Flows		doctoral acade	mic studies	0.18
9.	Heat and Mass Transfer in Fluidized Systems				doctoral acade	mic studies	0.12
10.	Renewable Energy S	ources			doctoral acade Mechanical Er	mic studies	0.07
11.	Measurements in En	ergy and Pro	cess Engineering	doctoral academic studies Mechanical Engineering,			0.08
12.	Selected Topics in T	neory of Dry	/ing	doctoral academic studies 0.11			0.11
Rep	L Janauski P Sto	ces ionouió M	Laković M. Sto	ilikoviá D	Mitrović U	lood biomoss in Sorb	ia magaumaag and
1.	possibilities of us	ing, Energ	y Sources Part B:	Economics	, Planning an	d Policy, the paper ac	cepted on 29. 03.
2.	M. Stojiljković, B	. Stojanovi	ć, J. Janevski, G.	Ilić, Mathe	matical Mod	lel of Unsteady Gas t	o Solid Particles
	B. Anđelković, B.	Stojanovio	<b>Bed</b> , Thermal Scie ć, M. Stojiljković,	J. Janevski	<u>, No. 1, Vol. 1</u> , M. Stojanov	.3, pp. 55-68. vić, Thermal Mass In	npact on Energy
3.	<b>Performance of a</b> Suppl. 2, pp. S447	Low, Me -S459, DO	dium and Heavy I:10.2298/TSCI120	7 <mark>Mass Bui</mark> 0409182A, 1	lding in Belg ISSN0354-98	<b>rade</b> , Thermal Scienc 36, UDC:621.	e, 2012, Vol. 16,
4.	D. M. Mitrović, J Heating Systems	N. Janeva Thermal S	ski, M. S. Lakovic	ć, <b>Primary</b> 16 Suppl	Energy Savi	ings using Heat Stora	age For Biomass
F	B. Stojanović, J. J.	lanevski, N	A. Stojiljković, Ex	xperimenta	investigatio	on of thermal conduc	tivity coefficient
5.	Engineering, vol.	ge between 26, number	2, April-June 200	ind incline 9.	d exchange s	surface, Brazilian Jou	rnal of Chemical
	B. Stojanović, J. Ja	nevski, M	. Stojiljković, <b>The</b>	influence of	of particles si	ze on heat exchange b	etween fluidized
6.	<b>bed and inclined</b> biomaterial proces	exchange sing, Sinaia	<b>surfaces in biore</b> a, Romania, 20th-2	e <b>actors</b> , Inte 3rd August	ernational con , 2007.	iference on Intensifyir	ng proceedings of
	B. Stojanović, J. J	anevski, M	I. Stojiljković, D.	Mitrović, R	adni parame	etri ložišta za sagorev	anje peleta [The
7.	operating param	eters of	chamber for the	e pellets c	ombustion],	Jugoslovenski naučno	o-stručni časopis,
	B Stojanović M	л.2-3, god Protić R 1	.20., 8.133÷133, B6 Blagojević I Jane	vski M Im	+. niatović: <b>Prin</b>	iena MATLAR okruž	enia za termički
8.	proračun toplovo thermal analysis Sokobania 18-21	odnog kotl of hot v 10. 2005	a za sagorevanje vater boiler for	wood pell	eleta [Appli ets combust	cation of MATLAB (kruz ion], 12. Simpozijum	environment for termičara SCG,
9.	B. Stojanović, J. Ja results of investig	anevski, M ation the b	. Stojiljković, D. N poiler for pellets c	Aitrović, <b>Re</b> combustion	<b>zultati ispitiv</b>  , Industrijska	z <b>anja kotla za sagorev</b> Energetika 2004, nauč	zanje peleta [The žno – stručni skup

	u organizaciji Društva termičara SiCG, D. Mil	anovac, hotel Lepenski vi	ir, 28.09.÷01.10. 2004.			
	J. Janevski, B. Stojanović, M. Stojiljković, De	etermination of thermal	diffusivity coefficients by gas fluidized			
10.	bed, 4th Symposium of South-East Europea	n Countries on Fluidized	d Beds in Energy production, April 3-4,			
	Thessalonica, 2003.					
Cun	Cumulative data on scientific, or artistic, and professional activities of the professor					
Tota	ll number of citations	1				
Tota	ll number of papers on the SCI (SSCI) list	5				
Cur	rent participation in projects	Domestic: 1	International: 1			
Prof	Professional development:					
Oth	Other information considered relevant:					



First name, middle initial, surname			Mirjana S. Laković-Paunović				
Rank			Assistant professor				
Nan	e of the institution	where the	professor is	Faculty of	Mechanical I	Engineering in Niš, 200	00
emp	loyed full-time and	since whe	n 	Thormal o	nd Drooper Er	ainaarina	
	demic career	Vear	Institution	Thermai a	nu riocess Ei	Field	
Elec	tion to the rank	2011	Faculty of Mecha	nical Engin	eering in Niš	Theoretical and Appl	ied Processes of
2.000		-011				Heat and Mass Trans	fer
Doct	torate	2010	Faculty of Mecha	nical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Spec	ialization						
Mag	ister Degree	2005	Faculty of Mecha	inical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer
Dipl	Ing. Degree	2000	Faculty of Mecha	inical Engin	eering in Niš	Thermal Engineering	
List	of courses taught b	y the prot	essor at all levels	of studies			
	Course name		000	27.1	Study progr type of stud	ramme name, ies	Act. Teach. Class. (load)
1.	Applied Thermodyna	mics and Fl	uid Mechanics		Mechanical En undergraduate	gineering, academic studies	0.63
2.	Thermal Plants				undergraduate	academic studies	0.36
3.	Gas Engineering				undergraduate	academic studies	0.15
4.	Modelling of the Eng	gineering Sy	stems		Engineering M undergraduate	lanagement, academic studies	0.38
5.	Energy Management				Engineering M undergraduate	anagement, academic studies	0.45
6.	Thermal Power Plant	S			Energy and Pro master academ	ocess Engineering, ic studies	1.33
7.	Modern Energy Tech	nologies			Engineering M master academ	lanagement, ic studies	0.33
8.	Measurements in End	ergy and Pro	cess Engineering		Mechanical En doctoral acade	ngineering, mic studies	0.08
9.	Selected Topics in T	hermal Ener	gy Plants		Mechanical En doctoral acade	igineering, mic studies	0.08
10.	Optimization of Proc Engineering	esses and Pl	ants in Energy and F	nts in Energy and Process Mechanical Engineering, doctoral academic studies			0.08
Rep	resentative reference	es					A
1.	Mirjana S. Lakovid the cold-end opera 10.2298/TSCI1004	ting condit	S. Stojiljković, Slo ions on energy effi	bodan V. La iciency of th	aković, Velim ne steam powe	ir Stefanović, Dejan M er plants, <b>Thermal Sci</b>	litrović, Impact of ence, 2010., DOI:
2.	Dejan Mitrović, D Power Plant, Energ – 1027	ragoljub Ž 39 Sources,	ivković, Mirjana Part A: Recovery	Laković: E , Utilization	nergy and Ex 1, and Enviro	cergy Analysis of A 3 onmental Effects, 32:1	48.5 MW Steam 1, 2010, pp. 1016
3.	Mirjana S. Lakovio Variation Due to	ć, D. Mitro D. Local	vić, V. Stefanović Weather Conditio	& M. Stoji ons, Energ	ljković (2012 y Sources,	): Coal-fired Power Pl Part A: Recovery,	ant Power Output Utilization, and
	Environmental El Miriana Lakovió	Slobodan	3, 2164-2177	Stojilikovi	Deian Mit	rović Velimir Stafon	vić (2010) The
4.	Range Of The W	et Cooling r Plants 20	g Tower Of Bloc 10, 26-29.10.2010	ck A5-110 ). Vrnjačka	Mw In Pow Banja, Procee	er Plant "Kolubara A dings on CD-u.	", International
5.	Mitrović Dejan, Ja heating systems T	nevski Jel hermal Sc	ena N., Laković N ience, 2012, DOU	Mirjana, Pri 10.2298/TS	mary energy CI120503180	savings using heat sto M	orage for biomass
6.	Laković Mirjana, efficiency, 17th In Praha, Czech Repu	(2006), In ternation blic, paper	npact of the conc al Congress of Cl on CD, Summarie	denser oper hemical an es Vol. 4, pr	ating condition d Process Er b. 988-989	ons on the steam mongineering CHISA 20	ono block energy <b>06</b> , August 2006,
7.	Laković Slobodan, Parameters And E 79-91, 2010	Laković N quipment F	Mirjana, Stefanovi For Power Plant C	ć V., Stojilj lose-Cycle	ković M. (20 Cooling, <b>Ter</b>	10), Rationality Of Ch motehnika Journal, v	oice Of Working ol. 36, No. 1, pp.
8.	Laković M., Lako Condensing Pressu <b>Termotehnika Jo</b>	vić S., Sto ire Daily V urnal, vol.	jiljković M., Stefa /ariation Due To 36, No 1, pp. 93-1	nović V., Ž Atmospher 02, 2010	Zivković P., Ž ic Air Paramo	Zivković D., (2010), Steters Variation During	eam Power Plant Summer Period,
9.	Laković Mirjana, I	Laković Slo	bodan, Banjac M	iloš Analysi	is of the evap	orative towers cooling	system of a coal-
10.	Laković S., Lakov engineering Journ	ić Mirjana, nal, ,No. 2-	(2004), The Mod 3, 2004, pp. 13-17	lern Therma	ll Power Plan	ts Condenser Venting	Systems, <b>Process</b>
Cun	ulative data on sci	entific, or a	artistic, and profe	essional act	ivities of the	professor	
Tota	l number of citatio	ns		12			
Tota	l number of papers	on the SC	CI (SSCI) list	5			

Current participation in projects	<b>Domestic:</b> 2	International:			
Professional development:					
Training and Dialogue Program "Energy Policy", Tokyo, Japan, June 2011, Study tour "RES – CHP plants", Spain, October 2011					
Other information considered relevant:					



Firs	First name, middle initial, surname				Predrag M. Živković			
Rank				Assistant professor				
Nan	le of the institution	where the	protessor is n	Faculty of Mechanical Engineering in Niš, 2001				
Snec	vialized scientific or	since whe	n eld	Thermal a	nd Process Er	ngineering		
Aca	demic career	Year	Institution	Thermar a		Field		
Elec	tion to the rank	2013	Faculty of Mecha	anical Engin	eering in Niš	Thermal and Process	Engineering	
Doci	torate	2011	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of	
Spec	ialization							
Mag	ister Degree	2006	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer	
Dipl	-Ing. Degree	2000	Faculty of Mecha	anical Engin	eering in Niš	Theoretical and Appl Heat and Mass Trans	ied Processes of fer	
List	of courses taught b	y the prof	essor at all levels	of studies				
	Course name				Study progr	ramme name,	Act. Teach. Class.	
1	Th		1. 197		Mechanical Er	igineering,	(1000)	
1.	Renewable Energy S				undergraduate Mechanical Er	academic studies	2.00	
2.	Kenewable Energy S	ources			undergraduate Engineering M	academic studies	0.19	
3.	Energy Management	· _			undergraduate Energy and Provide American	academic studies	0.30	
4.	Numerical Simulatio	ns in Energ	and Process Engine	eering	master academ	ic studies	1.00	
5.	Purification Techniq	ues			master academ	ic studies	0.67	
6.	Renewable Energy S	ources			master academ	master academic studies		
7.	Measurement, Monit	oring, and C	Control Systems		master academ	ic studies	0.75	
8.	Advanced Course in	Purification	Techniques		doctoral acade	mic studies	0.09	
9.	Theory of Turbulent Fluid Flow				doctoral acade	mic studies	0.12	
10.	Measurements in Energy and Process Engineering				doctoral acade	mic studies	0.08	
11.	1. Thermal Comfort				doctoral acade	mic studies	0.06	
12.	Selected Topics in N	lechanical a	nd Hydromechanical	Operations	doctoral acade	mic studies	0.11	
13.	Turbulent Fluid Flov	v Modelling	ort Processes in Eng	argy and	doctoral acade	mic studies	0.08	
14.	Process Engineering		on i locesses in Lite	and	doctoral acade	mic studies	0.06	
Rep	resentative referen	ces					<u> </u>	
1.	monitoring, Ch. Ir	<b>id. J.,</b> (201	2), Vol 66., Issue 2	ukic, Z. Ste 2.	vanović, spec	the approach for cont	inuous air quanty	
2.	I. Ćirić, Ž. Ćojba intelligence metho	šić, V. Ni dologies, T	kolić, Predrag M. <b>h. Sci.,</b> (2012) Vo	Živković, l. 16, Suppl	M. Tomić, A . 2	ir quality estimation	by computational	
3.	Predrag M. Živkov energy capture of a	vić, V. Nik a wind farn	olić, G. Ilić, Ž. Ć 1, <b>Th. Sci.,</b> (2012)	ojbašić, I. Ć <u>Vol. 16, S</u> uj	lirić, Hybrid : ppl. 2.	soft control strategies	for improving the	
4.	M. Tomić, L. Perl using pressure-tim	cović, Prec e evolution	rag M. Živković, function derived f	N. Duić, G from two zo	. Stefanović, nal approach,	Closed vessel combus Th. Sci., (2012) Vol.	tion modeling by 16, Issue 2	
5.	M. Vukić, M. To	mić, Živko	ović M. Predrag,	G. Ilić, Eff	ect of segme	ental baffles on the sh	ell-and-tube heat	
	Laković M., Lako	vić S., Sto	jiljkovic M., Stefa	anovic V., Ž	ivkovic P., Ž	ivkovic D., Dnevna p	romena pritiska	
6.	u kondenzatoru p Variation in the S	ovratno h team Pow	lađenog parnog b er Plant With Clo	loka za pro osed Cycle (	secan letnji o Cooling Syste	lan [Condensing Pres om During Summer D	sure Daily avl.	
	Termotehnika (201	<u>10),</u> vol. 36	, br. 1_					
7.	Živković P., Lakov Vol. 2, Nº1	vić M., Raš	ković P., Exergy a	nalyzing Me	thod in Proce	ss Integration, Facta U	niversitatis (2004),	
8.	Predrag M. Živkov ECOS, 2008.	vić, G. Ilić,	Ž. Stevanović, W	ind Power A	Assessment in	Complex Terrains of	Serbia, Int. Conf.	
9.	Stefanović V., Mi Facta Universitati	trović D., 1 s (2003), V	Živković P: Possil ol. 1, Nº10	bilities and	Directions fo	r District Heating of 1	Niš Development,	
10.	Živković D., Mitro IAPWS-IF97 [Ca	ović D., Živ lculating	vković P., Proraču Thermodynamic P	n termodina Properties o	mičkih veliči f Water Ste	na stanja vodene pare j am Using the IAPW	orimenom metode S-IF97 Method],	

Procesna Tehnika (2004), Vol. 2-3, pp. 188-19	91.				
Cumulative data on scientific, or artistic, and professional activities of the professor					
Total number of citations					
Total number of papers on the SCI (SSCI) list	5				
Current participation in projects	<b>Domestic:</b> 2	International: 1			
Professional development:					
Training Programs under Technical Cooperation with	the Government of Japan, "Clea	aner Production through Productive			
Maintenance (B)", January- April 2010, Japan					
Other information considered relevant:					



First name, middle initial, surname				Žarko M. Stevanović			
Rank			Professor in Research				
Name of the institution where the professor is			Institute of Nuclear Sciences Vinča, Belgrade				
employed full-time and since when							
Spec	cialized scientific or	artistic fie	ld	Fluid Flow	and Heat	and Mass Transport	
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2008	Government of Serbia	the Republic	c of	Engineering Sciences a Mechanical Engineerin	and Technology and Energy
Daa	touato	1002	Ecoulty of Mock	anical Enci	naarina	Machanical Engineerin	~
Seco		1992	Belgrade		neering,		lg
<i>Spec</i> Mag	ister Degree	1987	Faculty of Mech Belgrade	nanical Engi	neering,	Mechanical Engineerin	ıg
Dipl	Ing. Degree	1980	Faculty of Mech Belgrade	nanical Engi	neering,	Jet Propulsion	
List	of courses taught b	y the profe	essor at all levels	of studies			
	Course name	/	36	N	Study pr type of s	ogramme name, tudies	Act. Teach. Class. (load))
1.	Theory of Turbulent	Fluid Flow			Mechanica doctoral ad	al Engineering, cademic studies	0.12
2.	Renewable Energy S	ources			Mechanica doctoral ad	al Engineering, cademic studies	0.07
3.	Turbulent Fluid Flow	w Modelling			Mechanica doctoral ad	al Engineering, cademic studies	0.08
4.	Numerical Simulatio Process Engineering	ns of Transp	ort Processes in Ene	ergy and	Mechanica doctoral ad	al Engineering, cademic studies	0.06
Rep	resentative reference	ces			v		
1.	turbulent impulse	and heat t	transfer], Grafika	Galeb, Niš,	2008.	ipuisa i topiote [Num	erical aspects of
2.	Kavgic Miroslava, modeling energy o <b>BUILDINGS</b> , (20	, Mumovic consumptio 13), vol. 60	D, Summerfield n: Sensitivity ana , str. 1-11.	A, Stevano alysis for a	vic Zarko city-scale	M, Ecim-Djuric Olivera domestic energy model	a, Uncertainty and , ENERGY AND
3.	Kavgic Miroslava, Characteristics of in space heating energy	Summerfiel ndoor tempe zy demand.	d A, Mumovic D, eratures over winte ENERGY AND I	Stevanovic er for Belgra BUILDING	Zarko M, ' de urban d S. (2012).	Turanjanin Valentina M, S wellings: Indications of th vol. 47. str. 506-514.	Stevanovic Zana Z, nermal comfort and
4.	Kavgic Miroslava, D, A review of bo	Mavrogiar ttom-up bu	ni A, Mumovic I ilding stock mode	D, Summerf els for energ	ield A, Ste y consum	evanovic Zarko M, Djurc ption in the residential se	ovic-Petrovic Maja ector, <b>BUILDING</b>
5.	Stevanovic Zarko Boundary Layer T str. 199-207.	M, Mirkov urbulence	Nikola S, Stevano Model By On-site	ovic Zana Z e Measurem	, Stojanov: ents, THF	ic Andrijana D, Validatic ERMAL SCIENCE, (20	on Of Atmospheric 010), vol. 14 br. 1,
6.	Kavgic Miroslava, quality in a mechan	, Mumovic nically vent	D, Stevanovic Z ilated theatre, EN	arko M, Yo ERGY AN	oung A, A D BUILD	nalysis of thermal comf INGS, (2008), vol. 40 br.	Fort and indoor air
7.	Saljnikov Aleksan phase flow, <b>HEA</b> T	dar, Oka Si C <b>TRANSF</b>	meon N, Stevanov ER RESEARCH	vic Zarko M , (2007), vo	, Mathema . 38 br. 4.	atical model of combustic str. 299-312.	on in particulate 2-
8.	Sijercic Miroslav using Reynolds-str br. 6, str. 1001-101	A, Belosev ress gas tur 4.	ic Srdjan V, Stev bulence model, A	anovic Zarl	co M, Sim IATHEM	nulation of free turbulent ATICAL MODELLIN	t particle-laden jet G, (2007), vol. 31
9.	<ul> <li>Schneider Daniel R, Duic Neven Z, Raguzin Igor, Bogdan Zeljko, Ban Marko, Grubor Borislav D, Stefanović Predrag Lj, Dakic Dragoljub V, Repic Branislav S, Stevanovic Zarko M, Zbogar Ana, Studovic Maja, Nemoda Stevan Dj, Oka Nikola, Djurovic Dejan R, Kadic Nikola, Bakic Vukman V, Belosevic Srdjan V, Eric Aleksanda M, Mladenovic Rastko V, Paprika Milijana, Delalic Nijaz, Lekic Alija, Bajramovic Rasim, Teskeredzic Armin Smajevic Izet, Dzaferovic Ejub S, Begic Fajik, Lulic Haris, Metovic Sadjit, Petrovic Semin, Djugum Adnan Kadric Dzana, Hodzic Nihad, Kulic Fahrudin, Kazagic Anes, Gafic Admir, Mapping the potential for decentralized energy generation based on RES in Western Balkans, THERMAL SCIENCE, (2007), vol. 11 bi 3, str. 7 26</li> </ul>				slav D, Stefanovic vic Maja, Nemoda V, Eric Aleksandar 'eskeredzic Armin, n, Djugum Adnan, the potential for (2007), vol. 11 br.		
10.	Pezo Milada L, Stev thermal-hydraulics, str. 1214-1224.	vanovic Vla INTERNA	dimir D, Stevanovi TIONAL JOURN	ic Zarko M, J NAL OF HI	A two-dim CAT AND	ensional model of the kettl MASS TRANSFER, (20	le reboiler shell side 06), vol. 49 br. 7-8,
11.	Stevanovic Zarko 2 2 of Belgrade airpo	M, Markovi ort, THERM	ic Zoran J, Turanja MAL SCIENCE,	anin Valenti (2007), vol.	na M, Nui 11 br. 2, s	nerical simulation of fire str. 251-258.	spread in terminal
12.	Mumovic D, Crow management area i	vther JM, S n Glasgow,	Stevanovic Zarko BUILDING AN	M, Integrat D ENVIRO	ed air qua NMENT,	lity modelling for a dest (2006), vol. 41 br. 12, st	ignated air quality r. 1703-1712.

	Belosevic Srdjan V, Paprika Milijana, Komat	tina Mirko S, Stevanovic Zar	ko M, Mladenovic Rastko V, C	)ka 🛛
13.	Nikola, Dakic Dragoljub V, Experimental an	d numerical investigation of	heat exchanger built in solid f	uel
	household furnace of an original concept, ENE	RGY AND BUILDINGS, (20	005), vol. 37 br. 4, str. 325-331	
	Comor Jozef J Stevanovic Zarko M Rajcevic	Milan N Kosutic Djordje, M	Iodeling of thermal properties o	fa
14	TeO2 target for radioiodine production, N	UCLEAR INSTRUMENTS	S & METHODS IN PHYSI	CS
14.	<b>RESEARCH SECTION A-ACCELERATO</b>	<mark>RS SPECTROMETERS DI</mark>	TECTORS AND ASSOCIAT	ED
	EQUIPMENT, (2004), vol. 521 br. 1, str. 161-	170.		
Cun	ulative data on scientific, or artistic, and prof	essional activities of the prof	essor	
Tota	l number of citations	ISI/Web of Science (93), SC	CI Index (5), Scopus (115)	
Tota	l number of papers on the SCI (SSCI) list	13		
Cur	rent participation in projects	National: 2	<b>International:</b> 2	
Prof	fessional development:			
Computational Fluid Dynamics – PHOENICS software, 1988-1989, CHAM Ltd, London, UK.				
Oth	er information considered relevant:			
Invit	ed lecturer 2007: Department of Civil and Environmen	ntal Engineering, Imperial Colleg	e London, London, U.K. Invited lectu	rer

2004-2008: International DAAD project-Computational Engineering. Project manager of 6 national projects of Serbian Government and participant of 6 international projects. Author of 42 scientific papers on international level, 60 scientific papers on national level, 9 technical solutions, 1 book of national level and co-author of 1 book on international level (Sustainable Building Engineering, Ed: D. Mumovic and M. Santamouris, Publisher: Earthscan Ltd, London, U.K). Reviewer on 2 international journals: Building and Environment, Thermal Science.



First name, middle initial, surname				Vlastimir D. Nikolić			
Rank				Full professor			
Name of the institution where the professor is employed full-time and since when			Faculty of Mechanical Engineering Niš, 1978				
Spec	ialized scientific of	r artistic fi	eld	Automatic	Control a	nd Robotics	
Acad	lemic career	Year	Institution			Field	
Elec	tion to the rank	1997	Faculty of Mech Niš	hanical Engi	neering	Automatic Control and	Robotics
Doct	orate	1985	Faculty of Mech Belgrade	hanical Engi	neering	Automatic Control and	Robotics
Spec	ialization	1001	Escultur of Most	haniaal Duai		Antennatio Control on 1	Datada
Mag	ister Degree	1981	Belgrade			Automatic Control and	KODOTICS
Dipi.	-Ing. Degree	1970	Niš		neering	Transport Engineering	
List	<u>Course name</u>	by the prof	essor at all levels	of studies	Study pr	noramme name	Act. Teach. Class.
			a 17	NY I	type of s	tudies	(load)
1.	Control Systems				Mechanical undergradu	l Engineering, ate academic studies	2.00
2.	Hydraulic and Pneu	matic Contro	ol Systems		Mechanical	l Engineering,	0.50
3.	Modelling and Iden	tification of	Objects and Process	es	Mechanical	l Engineering, ate academic studies	0.42
4.	Intelligent Control				Engineering	g Management, ate academic studies	0.38
5.	Monitoring and Cor	ntrol of Proce	esses		Engineering	g Management, ate academic studies	0.50
6.	Control Systems in	Mechatronic	s		Mechatroni master acad	ics and Control, lemic studies	1.00
7.	Advanced Control S	Systems			Mechatroni master acad	ics and Control, lemic studies	1.00
8.	Measurement, Monitoring, and Control Systems				Engineering Management, master academic studies		0.25
9.	Process Control				Engineering master acad	g Management, lemic studies	0.38
10.	Advanced Compute	r Control			master academic studies		1.00
11.	Guided Independen	t Research 1			master acad	0.17	
12.	Guided Independen	t Research 2			master academic studies		0.33
13.	Selected Topics in N	Mechatronics	and System Contro	ol	Mechanical doctoral ac	ademic studies	0.58
14.	Components of Aut	omatic Contr	rol Systems		doctoral ac	ademic studies	0.18
15.	Digital Control Syst	tems in Mech	natronics		doctoral ac	ademic studies	0.18
16.	Stochastic Control S	Systems			doctoral ac	ademic studies	0.23
17.	Rehabilitation Robo	otics			doctoral ac	ademic studies	0.11
<b>Rep</b> 1.	resentative referen Nikolić V., Ćojbaši Analysisl, Mašinsk	<b>ces</b> ić Ž., Pajovi i fakultet u N	ć D. (1996), <b>Auto</b> lišu, 308 str., Niš (u	<b>matsko upra</b> niverzitetski u	<b>vljanje - a</b> Idžbenik).	naliza sistema [Automatic	Control – System
2.	Nikolić V., Ćojbaš automatic control	ić Ž., Simon , Mašinski f	ović M. (2008), Zl akultet u Nišu, Niš	birka zadata (pomoćni un	ka iz upra iverzitetski	vljanja sistemima [Collect udžbenik, recenzije usvojen	ion of exercises in ne na NNV 15/2007
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4.	Petković,D., Čojba COEFFICIENT ES 195, DOI: 10.1016/	šić,Ż., Niko TIMATION j.rser.2013.0	blić, V., ADAPTIV , <b>Renewable and S</b> 7.049	E NEURO-F Sustainable F	UZZY AP Cnergy Rev	PROACH FOR WIND T iews, Volume 28, Decembe	URBINE POWER r 2013, Pages 191–
5.	Cojbašić,Z., Nikoli OF FLUIDIZED BI	ć,V., Cirić,I. ED COMBU	, Cojbašić,Lj., CO STION PROCESS,	MPUTATION Thermal Sci	NALLY IN ence, Vol. 1	TELLIGENT MODELLING 5, No. 2, pp. 321-338, 2011.	i AND CONTROL
6.	Nikodijević,D., N DIMENSIONAL M Archives of Mecha	ikolić,V., S 1HD BOUN <b>nics</b> , Vol. 63	Stamenković,Ž., B DARY-LAYER O 8, No.1, pp. 57-76, 2	oričić,A., P N A BODY 2011.	ARAMETR FOR WHI	CH TEMPERATURE VAR	ISTEADY TWO- LIES WITH TIME,
7.	<ul> <li>Archives of Mechanics, vol. 65, 160.1, pp. 57-76, 2011.</li> <li>Ristić-Durrant,D., Grigorescu,S.M., Gräser,A., Ćojbašić,Ž., Nikolić,V., ROBUST STEREO-VISION BASED 3D OBJECT</li> <li>RECONSTRUCTION FOR THE ASSISTIVE ROBOT FRIEND, Advances in Electrical and Computer Engineering Issue 4, Year 2011, pp. 15 – 22, 2011.</li> </ul>						ASED 3D OBJECT puter Engineering,

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8.	SYSTEMS USING QUASI-ORTHOGONAL FUNCTIONS, Electronics and Electrical Engineering, Vol 18, No.10,						
	<u>ISSN:1392-1215</u> , pp.3-8., DOI : <u>http://dx.doi.org/10</u>	<u>.5755/j01.eee.18.10.3051</u>					
	Cirić I., Cojbašić Ż., Nikolić V., Żivković P., '	Tomić M., AIR QUALITY ESTIMATION BY COMPUTATIONAL					
9.	INTELLIGENCE METHODOLOGIES, Ther	nal Science, 2012, Vol. 16, Suppl. 2, pp. S555-S567,					
	DOI:10.2298/TSCI120209186C, ISSN 0354-9836, U	UDC: 621.					
	Živković P., Nikolić V., Ilić G., Cojbašić Ž., Cir	ić I., HYBRID SOFT COMPUTING CONTROL STRATEGIES FOR					
10.	IMPROVING THE ENERGY CAPTURE OF A W	INDFARM, Thermal Science, 2012, Vol. 16, Suppl. 2, pp. S545-S554,					
	DOI:10.2298/TSCI120209185Z, ISSN 0354-9836, UDC: 621.						
11	Petrović E., Leu A, <u>Ristić-Durrant D.</u> , Nikolić V. (2013), Stereo-Vision Based Human Tracking for Robotic Follower,						
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12	Trajkovic D., Nikolic V., Antic D., Nikolic S., Peric S. (2013), Application of the Hybrid Bond Graphs and Orthogonal						
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14.	Fe1.5Cr0.2Mo by Applying the Sinter-Hardening Tr	eatment, Transactions Of Famena, 2012, vol. 36 No. 2, pp. 31-40					
Tota	l number of citations						
Tota	l number of papers on the SCI (SSCI) list	17 (www.scopus.com)					
Curr	ent participation in projects	12					
Curr	Current participation in projects National: 2 International: 3						
Prof	essional development:						
Othe	Other information considered relevant:						



First name, middle initial, surname				Danijela D. Ristić-Durrant			
Rank				Assistant professor			
Name of the institution where the professor is				Faculty of Mechanical Engineering Niš, 1993–2002			
employed full-time and since when			University of Bremen, Germany 2002				
Spec	cialized scientific or	artistic f	ield	Automatic	Control and R	obotics	
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2011	Faculty of Mecha	nical Engine	eering Niš	Automatic Control	and Robotics
Doct	torate	2007	University of Bre	men, Germa	ny	Automatic Control	and Robotics
Spec	cialization						
Mag	ister Degree	1998	Faculty of Mecha	unical Engine	eering Niš	Automatic Control	and Robotics
Dipl	Ing. Degree	1992	Faculty of Mecha	unical Engine	eering Niš	Automatic Control	
List	of courses taught b	y the pro	fessor at all levels	of studies	1		
	Course name				Study progra type of studie	emme name, 25	Act. Teach. Class. (load)
1.	Modelling of Engine	ering Syste	ms		Engineering Ma undergraduate a	nagement, cademic studies	0.28
2.	Control Systems in N	Aechatronio	28		Mechatronics an master academic	d Control, studies	0.25
3.	Digital Systems in M	lechatronic	S		Mechanical Eng doctoral academ	ic studies	0.18
4.	Rehabilitation Robot	ics			Mechanical Eng doctoral academ	ineering, ic studies	0.11
Rep	resentative referen	es	1				
1.	Gräser A., Heyer T., Supportive FRIEND scheduled to appear	Fotoohi L at Work; I in the Dece	., Lange U., Kampe Robotic Workplace A mber 2013 issue. ( <b>M</b> 2	H., Enjarini I ssistance for <b>21</b> )	3., Heyer S., Fra the Disabled, <b>IE</b>	gkopoulos C., <u>Ristić-D</u> EE Robotics and Auto	o <u>urrant D.</u> (2013), A Magazine,
2.	Slavnić S., Leu A., Rehabilitation System Cognitive Systems	<u>Ristić –E</u> n Using M Monograp	Durrant D., Gräser A arkerless Motion Data <b>hs</b> , Volume 18, 2013.	A. (2013), M a <u>, Modeling,</u> pp 223-232.	odeling and Sin Simulation and Springer Berlin l	nulation of Walking v <b>Optimization of Bipe</b> Heidelberg.	vith a Mobile Gait dal Walking,
3.	Slavnić S., Leu A., assisting device, <b>6th</b> CA, October 21-23,	<u>Ristić –Du</u> Annual D 2013.	<u>urrant D</u> ., Gräser A., ynamic Systems an	Modeling and Control Co	nd simulation conference, Stanf	f human walking with ord University, Munge	r wearable powered r Center, Palo Alto,
4.	Petrović E., Leu A, International Journ	Ristić-Dur al of Adva	rrant <u>D.</u> , Nikolić V. Inced Robotic Syster	(2013), Ster ns. ISSN 172	reo-Vision Base 9-8806, 2013, (N	d Human Tracking for <b>(123)</b>	Robotic Follower,
5.	Gräser A., Kuzmiche FRIEND: Practical Ex	va O., <u>Rist</u> periences a	tić-Durrant D., Natara nd Design Conclusion	ijan S., Fragk s, <b>at – Autom</b>	opoulos C. (2012 atisierungstechn	2), Vision-based Contro ik, Vol. 60, Nr. 5, pp. 29	l of Assistive Robot 97-308, 2012. <b>(M23)</b>
6.	<u>Ristić-Durrant D.</u> , C Reconstruction for the	brigorescu ne Assistiv	S.M., Gräser A., Ćo e Robot FRIEND, Al	ojbašić Ž., N DVANCES I	ikolić V. (2011) N ELECTRICA	, Robust Stereo-Vision	n Based 3D Object RENGINEERING,
7.	Natarajan S. K., Ris assistive robotic app 2011). San Francisco	tić-Durrant lications, t California	D., Leu A., Gräser he 2011 <b>IEEE/RSJ</b> a. 2011.	A., Robust s	tereo-vision base l Conference of	ed 3D modelling of rea n Intelligent Robots a	al-world objects for and Systems (IROS
8.	Ristić D., Gräser A Advances in Signal 2006, Article ID 278	. (2006), 1 <b>Processin</b> 48, 12 page	Performance Measure g (has changed title es. (M22)	e as Feedbac e to EURAS	k Variable in I IP Journal on A	mage Processing, EUI Advances in Signal P	RASIP Journal on rocessing), Volume
9.	Ristić D., Volosyak in practice, Oldenbo	I., Gräser A ourg Industr	A. (2005), Feedback ( rieverlag GmbH, Mür	Control in Im nchen, No. 1/2	age Processing, 2005, pp. 61-70.	atp international auto (M24)	omation technology
10.	Volosyak I., Kouzm Structures for Robot pp. 66-74. (M21)	itcheva O. ic System I	, <u>Ristić D</u> ., Gräser A FRIEND, <b>IEEE Tra</b> n	A. (2005), Im nsactions on	provement of V Systems, Man,	isual Perceptual Capat and Cybernetics: Par	bilities by Feedback t C, Vol. 35, No. 1,
Cun	nulative data on sci	entific, or	artistic, and profe	essional acti	vities of the p	rofessor	
Tota	al number of citatio	ns		69 (Googl	e scholar)	<i>.</i>	
Tota	al number of papers	s on the S	CI (SSCI) list	6			
Cur	rent participation i	n projects		National:		International:	2
Profe Univ	essional development versity of Linz, Austri	ia (Octobe	er 2001); Universit	v of Bremen.	Germanv (sind	ce 2002)	
Othe	r information considered	l relevant: (	Coordination and w	vriting of suc	cessful submis	sions for several nati	ional (German)
and	and international (EU) research and development projects; researcher and manager EU collaborative project						

First name, middle initial, surname				Žarko M. Ćojbašić			
Ran	Kank			Full professor			
mame of the institution where the professor is			Faculty of Mechanical Engineering Nis, 1994				
Spec	cialized scientific or	artistic fi	ield	Automatic	Control and R	obotics	
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2013	Faculty of Mecha	nical Engine	ering Niš	Automatic Control	and Robotics
Doct	torate	2002	Faculty of Mecha	nical Engine	ering Niš	Automatic Control	and Robotics
Spec	rialization	1005					
Mag	ister Degree	1997	Faculty of Mecha	nical Engine	ering Niš	Automatic Control	and Robotics
List	of courses taught h	v the prot	fessor at all levels	of studies		Automatic Control	
List	Course name	y the pro-		of studies	Study progra	mme name,	Act. Teach. Class. (load)
1.	Control Systems				Mechanical Eng	ineering, cademic studies	1.00
2.	Computer-Aided Ana	alysis and I	Design of Control Sys	stems	Mechanical Engl undergraduate ad	neering, cademic studies	1.00
3.	Industrial Automation	n			Mechanical Eng	neering, cademic studies	1.07
4.	Neuro and Fuzzy Mo	delling and	l Control		Mechanical Engi undergraduate ad	ademic studies	0.38
5.	Modelling of Engine	ering Syste	ms		undergraduate ad	cademic studies	0.10
6.	Monitoring and Cont	rol of Proc	esses		undergraduate ad	cademic studies	0.25
7.	Robotics				master academic	studies d Control	1.50
8.	Control Systems in N	Iechatronic	2S		master academic	studies	0.25
9.	Measurement, Monit	oring, and	Control Systems		master academic studies Control and Applied Computing,		0.25
10.	0. Guided Independent Research 1				master academic Control and App	studies lied Computing,	0.17
11.	. Intelligent Computer Control and Robotics				master academic Mechanical Eng	studies ineering,	0.18
12.	Components of Automatic Control Systems				doctoral academ Mechanical Eng	ic studies ineering,	0.18
13.	Computer Systems for	or Acquisiti	ion and Control		doctoral academ Mechanical Eng	ic studies ineering,	1 31
15.	Intelligent Control Sy	vstems			doctoral academ Mechanical Eng	ic studies neering,	0.23
Ren	resentative reference	·es			doctoral academ	ic studies	1
1.	<u>Čojbašić Ž.</u> , Brkić INTERNATIONAL DOI:10.1016/j.ijmec:	D. (2013), JOURN sci.2012.11	Very accurate expl AL OF MECHAN .017. (M21)	licit approxin NICAL SCI	nations for calc ENCES, Volui	ulation of the Colebro ne 67, February 20	bok friction factor, 13, Pages 10–13,
2.	Ristanović M., <u>Cojb</u> CONTROL ENGIN (M21)	a <u>šić Z.</u> , L I <mark>EERING</mark>	azić D. (2012), Inte. <b>PRACTICE</b> , Volum	lligent Contro ne 20, Issue 6	ol of DC Motor , Pages 610-617	Driven Electromecha , DOI: 10.1016/j.conen	nical Fin Actuator, agprac.2012.02.009.
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4.	Petković D., <u>Cojbašić</u> variability, <b>NEURA</b> 10.1007/s00521-011-0	<u>: Z.</u> (2012), L COMP 0629-z. (M	, Adaptive neuro-fuzz UTING & APPLI 23)	y estimation of CATIONS, 2	of autonomic ner 2012, Volume	vous system parameters 21, Number 8, Pages	effect on heart rate 2065-2070, DOI:
5.	Petković D., Issa M., robotic gripper, <b>EXP</b> 13304, DOI: 10.1016	Pavlović I PERT SYS 5/j.eswa.201	N. D., Zentner L., <u>Co</u> TEMS WITH APP 12.05.072 (M21)	<u>jbašić Z.</u> (201 LICATIONS	2), Adaptive neu , Volume 39, Is	tro fuzzy controller for sue 18, 15 December 2	adaptive compliant 2012, Pages 13295–
6.	Lukić S., <u>Cojbašić Z.</u> based prediction of co (2012), 547–553, DC	<u>.</u> , Jović N., erebral pals <u>01:10.1016/</u>	Popović M., Bjelako sy in infants with cen j.earlhumdev.2012.01	vić B., Dimit tral coordinati 1.001. <b>(M21)</b>	rijević L., Bjelak ion disturbance,	ović Lj. (2012), Artific EARLY HUMAN DE	ial neural networks VELOPMENT, 88
7.	Petković D., <u>Cojbaši</u> autonomic nervous DOI:10.1016/j.eswa.	<u>icZ.</u> , Lukić system, 2013.01.05	S. (2013), Adaptive EXPERT SYSTEM 5. (M21)	e neuro fuzzy 1S WITH	selection of he	art rate variability para S, Vol. 40, No. 11	I, pp. 4490-4495,
8.	Lukić M., <u>CojbašićŽ</u> the laser beam sp INTERNATIONAL	<u>.,</u> Rabasovi atial prof JOURNA	ić M., Markushev D., ile and vibrational- L OF THERMOPH	Todorović D to-translation IYSICS, DOI	. (2013), Neural al relaxation t <u>10.1007/s10765</u>	networks based real-tir ime within the pulse -013-1507-y ( <b>M23</b> )	ne determination of ed photoacoustics,
9.	Petković D., <u>Ćojbaši</u> RENEWABLE AN 10.1016/j.rser.2013.0	<u>ćŽ.,</u> Nikoli D SUSTA 07.049 (M2	ić V. (2013), Adaptiv MNABLE ENERGY 1)	ve neuro-fuzz Y REVIEWS	y approach for y S, Volume 28,	vind turbine power coe December 2013, Pag	efficient estimation, es 191–195, DOI:
10.	Ristić-Durrant D., G Reconstruction for th Issue 4, Year 2011, 1	brigorescu ne Assistive 5 – 22, DO	S.M., Gräser A., <u>Ćc</u> Robot FRIEND, AI II: 10.4316/AECE.20	o <u>jbašić Ž.</u> , Ni DVANCES II 11.04003. ( <b>M</b>	kolić V. (2011) N ELECTRICA 23)	, Robust Stereo-Visior L AND COMPUTER	Based 3D Object ENGINEERING,

Petković D., Pavlović N. D., <u>Ćojbašić Ž.</u> , PavlovićN. T. (2013), Adaptive neuro fuzzy estimation of underactuated robotic					
11. gripper contact forces, EXPERT SYSTEMS WITH APPLICATIONS, volume 40, issue 11, 15 January 2015, Pages 281 286 DOI: 10.1016/j.eswa.2012.07.076 (M21)					
Tanikić D., Manić M., Devedzić G., <u>Ćojbašić Ž.(</u> 2010), Modelling of the Temperature in the Chip-forming Zone Using Artificial Intelligence Techniques, <b>NEURAL NETWORK WORLD</b> , Vol 20, No 2, pp.171-187. ( <b>M23</b> )					
<ul> <li>Petrović G., <u>Cojbašić Ż.</u>, Marinković D. (2011), Optimal preventive maintenance of refuse collection vehicles using probabilistic and computational intelligence approach, SCIENTIFIC RESEARCH AND ESSAYS, Vol. 6(16), pp. 3485 3497.(M23)</li> </ul>					
<ol> <li>Lukić S., <u>Ćojbasić Ž.</u>, Perić Z., Milošević Z., Spasić M., Pavlović V., MilojevićA. (2012), Artificial neural networks based early clinical prediction of mortality after spontaneous intracerebral hemorrhage, ACTA NEUROLOGICA BELGICA, Vol 112, Issue 4, Page 375-382, DOI: 10.1007/s13760-012-0093-2.(M23)</li> </ol>					
15. Lukić S., <u>Cojbašić Ž.</u> , Milošević Z. (2012), Comparation of artificial neural network and logistic regression models fo predicting clinically relevant outcome, <b>WORLD NEUROSURGERY</b> , DOI: 10.1016/j.wneu.2012.07.005. <b>(M23)</b>					
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Petković D., <u>Čojbašić Ž.</u> , Nikolić V. (2013), Adaptive neuro-fuzzy maximal power extraction of wind turbine with continuously variable transmission, <b>ENERGY</b> , 10.1016/j.energy.2013.10.094. ( <b>M21</b> )					
<ol> <li>Cirić I., <u>Cojbašić Ž.</u>, Nikolić V., Živković P., Tomić M.(2012), Air quality estimation by computational intelligence methodologies, <b>THERMAL SCIENCE</b>, Vol. 16, Suppl. 2, pp. S493-S504, DOI:10.2298/TSCI120503186C. (M23)</li> </ol>					
<ul> <li>Pavlović I., Čirić I., Djekić P., Nikolić V., Pavlović R., <u>ĆojbasićŽ.</u>,Radenković G. (2013), Rheological model optimization using advanced evolutionary computation for the analysis of the influence of recycled rubber on rubber blend dynamica behaviour, MECC-D-12-01339R1, MECCANICA, DOI 10.1007/s11012-013-9761-4. (M21)</li> </ul>					
Lukić M., <u>Ćojbašić Ž.</u> , Rabasović M. D., Markushev D. D., Todorović D. M. (2013), Genetic Algorithms Application for the					
20. Photoacoustic Signal Temporal Shape Analysis and Energy Density Spatial Distribution Calculation, INTERNATIONAL JOURNAL OF THERMOPHYSICS DOI 10 1007/s10765-013-1529-5 (M23)					
Cumulative data on scientific, or artistic, and professional activities of the professor					
Total number of citations     25 (SCOPUS), 73 (Google Scholar)					
Total number of papers on the SCI (SSCI) list 22					
Current participation in projects National: 2 International: 2					
Professional development					
Long stays: Fraunhofer IPK Institute Berlin, Germany (1998, 2003), Technical University of Braunschweig, Germany(1998), Technical University of Ilmenau Germany (2003), Manchester Bussiness School in Manchester, England (2005): Short stays within the frameworks of international projects: University of					
Bremen, Germany (2010, 2011, 2012, 2013), Technical University Berlin, Germany (2013), Technical University Munich, Germany (2010), Imperial College					
London, UK (2011), University of Karlsruhe, Germany (2010), Politechnic University of Catalonia, Barcelona, Spain (2011), University of Exeter, Great					
Other information considered relevant: Participated in realization of 23 projects, international and national					

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Firs	First name, middle initial, surname			Nenad D. Pavlović			
Ran	k	1 (1	c •	Full professor			
Nam	le of the institution	where the	ie professor is	Faculty of Mechanical Engineering in Niš, 1973			
Snec	vialized scientific or	since wi	field	Mechatronics			
Aca	demic career	Year	Institution	Field			
Elec	tion to the rank	1995	Faculty of Mechan	ical Enginee	ering in Niš	Mechatronics	
Doct	orate	1984	Faculty of Mechan	ical Enginee	ering in Niš	Theory of Machines a	and Mechanisms
Spec	ialization						
Mag	ister Degree	1979	Faculty of Mechan	ical Enginee	ering in Niš	Theory of Machines a	and Mechanisms
Dipl	-Ing. Degree	1973	Faculty of Mechan	ical Engine	ering in Niš	Design	
List	of courses taught b	y the pro	ofessor at all levels	of studies	G( 1		Ast Tagah Class
	Course name				type of studies (load)		
1	Mechanisms and Ma	chines			Mechanical E	ngineering,	0.56
2.	Mechanical Function	nal Elemer	nts		undergraduate Mechanical E	e academic studies ngineering,	0.23
3.	Design of Linkages a	and Analy	sis of Mechanical Erro	r in	Mechanical E	ngineering,	0.45
4.	Micromechatronics				Mechatronics	and Control,	1.50
5.	Mechanisms in Mech	hatronics			Mechatronics	and Control,	1.00
6.	Compliant Mechanis	sms			Mechatronics	and Control,	1.00
7.	Dynamics of Machin	nery			Mechanical E	ngineering,	0.35
8.	Optimal Synthesis of	f Mechani	sms		Mechanical E	ngineering, emic studies	0.23
Rep	resentative referen	ces			uootorai uouu		
1	Pavlović N. T., Pav	lović N. I	D.: Compliant Mechan	nism Design	for Realizing	of Axial Link Translatio	n, Mechanism and
	Machine Theory 44	(2009), 1	<u>082-1091. <b>(M21)</b></u>	T. Zantnan I	A dontino n	auna fuggy actimation of	conductive silicone
2.	rubber mechanical p	roperties,	Expert Systems with	Applications	, Vol. 39 (2012	2), 9477-9482. ( <b>M21</b> )	
3.	Petković, D., Issa, I robotic gripper, Exp	M., Pavlo pert System	vić, N.D., Zentner, L. ms with Applications,	., Cojbašić,Z. , Vol. 39 (201	, Adaptive ne 2), 13295-133	uro fuzzy controller for 04. (M21)	adaptive compliant
4.	Petković, D., Pavlov contact forces, Expe	vić, N.D., <mark>rt System</mark>	Čojbašić,Ž., Pavlović, s With Applications,	N.T., Adapti Vol. 40 (2013	ve neuro fuzzy 8), 281-286. <b>(N</b>	y estimation of underactu 121)	ated robotic gripper
5.	Petković, D., Issa, M. compliant robotic j	, Pavlović, joint, <b>T</b>	N.D., Zentner, L., App The International Jo	lication of the urnal of A	TRIZ creativit dvanced Ma	y enhancement approach t nufacturing Technology	o design of passively , (2012), Springer,
6.	http://link.springer.com Petković, D., Issa,	<u>m/article/1</u> M., Pavlo	<u>0.100/%2Fs001/0-012-</u> vić, N.D., Zentner, L	<u>-4530-4</u> , DOI: , Intelligent	rotational dir	ection control of passive	-3768. (M22) e robotic joint with
7	embedded sensors, l Petković, D., Issa, M	E <b>xpert Sy</b> I., Pavlovi	<mark>stems With Applicati</mark> ć, N.D., Zentner, L., E	ons, Vol. 40 ( lectrical Prop	(2013), 1265-1 erties Estimati	<u>273. (M21)</u> on of Conductive Silicon	e Rubber for Tactile
8	Sensing Structure, S Petković, D., Issa, N	ensor Rev 1., Pavlovi	r <b>iew</b> , Vol. 33 (2013), N ić, N.D., Zentner, L., I	lo. 2, 114-124 Design of Cor	. <b>(M23)</b> npliant Robot	ic Joint with Embedded-S	Sensing Elements of
0.	Conductive Silicone	Rubber, I	ndustrial Robot, Vol.	40 (2013), N	o. 2, 143-157.	(M23) e silicone rubber for passiv	ely compliant grippor
9.	The International Jo	urnal of A	dvanced Manufacturin	g Technology	, (2013), Spring	ger, Vol. 69 (2013), No. 5,	1527-1536. <b>(M22)</b>
10.	passively adaptive co	mpliant ro	botic gripper, Assembl	<b>y Automatio</b>	n, Vol. 33 (201	3), No. 3, 231-239. ( <b>M23</b>	)
11.	Petković, D., Pavlov Strojarstvo: časopis	za teoriju	Applications and Adap i praksu u strojarstvu,	Vol. 54 (201	uzzy Estimatio 2), No. 3, 197-	on of Conductive Silicone 203. (M23)	e Rubber Properties,
12.	Petković, D., Pavlov gripper, <b>Industrial I</b>	vić, N.D., <mark>Robot</mark> , Vo	Shamshirband, S., An 1. 40 (2013), No. 6, 610	uar, N.B., De )-623. <b>(M23)</b>	evelopment of	a new type of passively	adaptive compliant
13.	Petković, D., Pavlov Materials and Strue	vić, N.D., <mark>ctures</mark> , Vo	Compliant multi-fing ol. 9 (2013), No. 4, 53	ered passivel 8-547. (M23	y adaptive ro )	botic gripper, Multidisc	ipline Modeling in
14.	<ul> <li>Petković, D, Pavlović, N.D., A New Principle of Adaptive Compliant Gripper, Mechanisms, Transmissions and Applications, Series: Mechanisms and Machine Science, Vol. 3 (2012), Springer, ISBN 978-94-007-2726-7,143-150.</li> </ul>						
15.	5. Haferkorn, H., Pavlović, N.D., <b>Tehnička optika [Technical Optics]</b> , Mašinski fakultet Univerziteta u Nišu, Niš, 1989.						
16.	Pavlović,N.D., <b>Opruge kao pogonski elementi [Springs as driving elements]</b> , monografija [monograph], Mašinski fakultet Univerziteta u Nišu, Niš, 1996, ISBN 86-80587-11-7.						
17.	Pavlović, N.D., Mikr	omehani	ka [Micromechanics],	Mašinski fak	ultet Univerzi	teta u Nišu, Niš, 1998, IS	BN 86-80587-18-4.
18.	Pavlović,N.D., <b>Teo</b> Univerziteta u Nišu,	r <b>ija tačno</b> Niš, 2004	sti mehanizama [Ac , ISBN 86-80587-30-3	curacy of m	echanisms], 1	nonografija [monograph]	], Mašinski fakultet
19.	Pavlović,N.D., Milo 86-6055-029-5.	šević,M.,	Polužni mehanizmi [l	Linkages], M	ašinski fakulte	et Univerziteta u Nišu, Ni	iš, 2012, ISBN 978-
20.	Pavlović, N.D., Pavlović, N.T., Gipki mehanizmi [Compliant Mechanisms], Mašinski fakultet Univerziteta u Nišu, 2013,						

ISBN 978-86-6055-036-3.						
Cumulative data on scientific, or artistic, and professional activities of the professor						
Total number of citations	12 (www.scopus.com)					
Total number of papers on the SCI (SSCI) list	13					
Current participation in projects	Domestic: 2	International: 1				
Professional development: RWTH Aachen, German	y (1981/82),					
Faculty of Mechanical Engineering, Ilmenau Universi	ty of Technology, Germany (se	everal times)				
Other information considered relevant						
Serbian coordinator of the international projects "Mechan	tronics" and "Mechatronics II" fil	nanced by DAAD (German Academic				
Exchange Service) (2000-2006)						
International patent "Schlauchartige bewegliche Struktur mit stoffschlüssigen Gelenken"- Patentnotification 23.9.2000; AZ: 10047220.6						
Serbian coordinator of the project "The development of methods for designing of functional compliant mechanisms and sensor						
integration in compliant mechanisms" financed by DAAD (German Academic Exchange Service) and Ministry of Science and						
Technological Development of the Republic of Serbia (2010	-2011)					
Coordinator of the project "Development of intelligent hospital bed for immovable patients treatment" (TR 14029) sponsored by the						

Ministry of Science and Technological Development of the Republic of Serbia (2008-2010) Since 2012 Vice-rector of the University of Niš for science and publishing 4 books and 2 monographs



Firs	t name, middle initi	ial, surnam	ie	Nenad T. Pavlović			
Ran	k		Full professor				
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1992			
emp	loyed full-time and	since when	n				
Spec	cialized scientific or	artistic fie	ld	Mechatror	Mechatronics		
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2013	Faculty of Mech Niš	anical Engi	neering in	Mechatronics	
Doct	torate	2003	Faculty of Mech Niš	anical Engi	neering in	Theory of Machines and Me	echanisms
Spec	rialization						
Mag	ister Degree	1996	Faculty of Mech Niš	anical Engi	neering in	Precision Engineering and F	Robotics
Dipl	Ing. Degree	1991	Faculty of Mech Niš	anical Engi	neering in	Precision Engineering	
List	of courses taught b	y the profe	essor at all levels	of studies			
	Course name		1 si	28	Study progra type of studie	umme name, es	Act. Teach. Class. (load)
1.	Engineering Graphic	s		7.4 10 10	Mechanical Eng undergraduate a	ineering, cademic studies	1.20
2.	Optical Elements in	Mechatronic	S		Mechanical Eng undergraduate a	ineering, cademic studies	1.07
3.	Mechanical Function	nal Elements			Mechanical Eng undergraduate a	ineering, cademic studies	0.23
4.	Information Technol	ogies 1			Engineering Ma undergraduate a	nagement, cademic studies	0.25
5.	Modern Engineering	Systems			Undergraduate a	nagement, cademic studies	0.38
6.	Biomechatronics				master academic	studies	2.50
7.	Compliant Mechanis	sms			master academic studies		0.50
8.	Guided Independent	Research 2			master academic studies		0.33
9.	Sensors, Actuators a	nd PLCs			master academic	studies	0.50
10.	Optical System Desi	gn			doctoral academ	ic studies	0.36
Rep	resentative referen	ces				1.5.0	
1.	Pavlović N. T., Pavlo Niš, 2007, ISBN 978-	ović N. D., Zl 86-80587-75	birka zadataka iz T -2.	ehničke optil	ce [Practical Exe	ercises in Optical Engineering], N	Mašinski fakultet Niš,
2.	Pavlović, N.D., Pavl 86-6055-036-3.	ović, N.T.,	Gipki mehanizmi [(	Compliant N	lechanisms], Ma	ašinski fakultet Univerziteta u Ni	šu, 2013, ISBN 978-
3.	Pavlović N. T., Pav MACHINE THEO	vlović N. D <b>RY</b> 44 (2009	., Compliant Mech ), Elsevier, ISSN 00	anism Desig 94-114X, 10	n for Realizing) 82-1091.	of Axial Link Translation, M	ECHANISM AND
4.	Pavlović N. T., Pav MECHANICS, Belg	lović N. D., grade, 2005,	, Mobility of the co Vol. 32 (4), ISBN 0	ompliant join 350-2708, pp	nts and complian	nt mechanisms, THEORETICA	L AND APPLIED
5.	Petković, D., Issa, CONDUCTIVE SII ISSN 0957-4174, 94	M., Pavlo L <b>ICONE RU</b> 77 – 9482.	vić, N.D., Pavlov J <b>BBER MECHAN</b>	ić, N.T., Z ICAL PROP	entner, L., AD PERTIES, Exper	APTIVE NEURO-FUZZY E t Systems with Applications, Vol	STIMATION OF 1. 39, 2012, Elsevier,
6.	Milčić, D., Mijajlo ANALYTICAL MO WELDING, Therma	vić, M., Pa DDEL FOR al Science, V	avlović, T.N., Vuk THE ESTIMATIO ol. 16, Suppl. 2, 201	ić, M., Mar <b>N OF THE</b> 2, ISSN 0354	nčić, D., TEM AMOUNT OF 1 4-0936, DOI: 10	PERATURE BASED VALID HEAT GENERATED DURING .2298/TSCI120209173M, S389-S	ATION OF THE GFRICTION STIR 403.
7.	Mijajlović, M., Pav AFFECTING THE 2012, ISSN 0354-09	lović, T.N., 2 <b>HEAT GE</b> 36. DOI: 10.	Jovanović, S., Jov NERATION IN F 2298/TSCI1204301	anović, S.D. <b>RICTION S</b> 74M, S405-S	, Milčić, D., EZ STIR WELDIN 417.	<b>XPERIMENTAL STUDIES O</b> <b>G PROCESS</b> , Thermal Science	<b>F PARAMETERS</b> , Vol. 16, Suppl. 2,
8.	Petković, D., Pavlov	ić, N.D., Ćo	jbašić, Ž., Pavlović,	N.T., ADAP	TIVE NEURO-	-FUZZY ESTIMATION OF UN	<b>NDERACTUATED</b> 1957-4174_281-286
9.	<ul> <li>Pavlović, T.N., Pavlović, D.N., Milošević, M., DETERMINING OF OPTIMAL DIMENSIONS OF COMPLIANT SPRING</li> <li>GUIDING SYSTEMS, Journal of Mechanics Engineering and Automation, Volume 1 (6), 2011, ISSN 2159-5275 (Print), ISSN 2159- 5283 (Online) 455 – 463</li> </ul>						
10.	<ul> <li>Pavlović, D.N., Petrović, T., Pavlović, T.N., Milošević, M., Jovanović, S., Đorđević, B., Jovanović, D., Mehanizam koji omogućava automatizovano podešavanje položaja nogu pacijenta na bolničkom krevetu [The mechanism enabling automated adjusting of a patient's leg position on a hospital bed], mali patent 1227U, Zavod za intelektualnu svojinu Republike Srbije, Glasnik intelektualne svojine, 31.10.2011.</li> </ul>						
Cun	ulative data on sci	entific, or a	artistic, and profe	essional acti	ivities of the p	rofessor	
Tota	l number of citatio	ns		9 (www.so	copus.com)		
Tota	ll number of papers	s on the SC	CI (SSCI) list	5			
Cur	Current participation in projects				: 1	International	: 1

**Professional development:** 1996, 1999, 2001, 2002 Faculty of Mechanical Engineering, Ilmenau University of Technology, Germany

**Other information considered relevant:** Member of the Committee for Standardization and Terminology of the International Federation for the Promotion of Mechanism and Machine Science – IFToMM



First	t name, middle initi	al, surnam	e	Tomislav B. Petrović			
Ran	Rank			Full professor			
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1974			
emp	loyed full-time and	since when	ı				
Spec	ialized scientific or	artistic fie	ld	Mechatronics			
Aca	lemic career	Year	Institution		Field		
Elec	tion to the rank	1992	Faculty of Mech	anical Engineering in Niš	Mechatronics		
Doct	orate	1981	Faculty of Mech	anical Engineering in Niš	Theory of Machi	nes and Mechanisms	
Spec	ialization	1974	Technische Hoc	hschule Ilmenau, Germany	Precision Engine	ering	
Mag	ister Degree	1979	Faculty of Mech	anical Engineering in Niš	Precision Engine	ering	
Dipl.	-Ing. Degree	1974	Faculty of Mech	anical Engineering in Niš	Precision Engine	ering	
List	of courses taught b	y the profe	ssor at all levels	of studies			
	Course name			Study programme name	, type of studies	Act. Teach. Class. (load)	
1.	Mechatronics			Mechanical Engineering, undergraduate academic studio	es	1.25	
2.	Measurment Technic	lues		undergraduate academic studie	es	1.5	
3.	Mechanical Function	al Elements		undergraduate academic studie	es	0.23	
4.	Components of Mech	natronic Syst	ems	undergraduate academic studie	es	0.5	
5.	Developing the Elem	ents of Mech	natronic Systems	master academic studies		0.42	
6.	Measurment Technic	ues in Mech	atronics	doctoral academic studies		1.31	
Кер	Petrovic T Inerti	al mechan	ism enabling tra	neformation of an oscillator	w motion into a	one-way circular motion	
1.	Furonäisches Pat	ont Nr. 151	1026 Europäisch	as Patentamt München 28.0	3 2007	one way chedia motion,	
	Datrovic T. Ivano	v I. Worm	planatary goar w	ith high transmission ratio	nternational nub	licetion WO 2003/102445	
2.	A 2 World intelles	tual propert	-planetary gear w	anova (Sabwaiz) 2002	international publ	incation web 2003/102445	
	AJ, WORD Interfec	inal propert	y organization, O	eneva (Schweiz); 2005.	n motion into a	and way simular motion	
3.	International nub	lian mechan	O 2002/102276	3 World intellectual property	ry motion into a	one-way circular motion,	
	Detrovió T Ivono	Incation w	02003/102370 A	otia Characteristics of a N	y organization, Ger	Warm Planatary Caar	
4.	<b>Train</b> Journal of N	Mechanical	Engineering Desi	gn (ISSN 1450-5401) Vol 10	$0 N_0 2 2007$	le worm-rianetary Gear	
	Petrovic T Hilde	brandt H	Boegelsack G	Schnellwirkende Antriehsmo	dule fuer intermitt	tierende und reversierende	
5.	Bewegungsvorgae	nge, ANTR	IEBSTECHNIK	, 10/1991., 64-67.			
	Petrovic T., Ivano	v I., A sur	vey of the possi	bilities of high transmission	ratio realization b	by gear trains, Nacionalen	
6.	seminar "Sintez i	analiz na	mehanizmi 200	2", Nacionalen komitet po	teoris na mehani	izmite i mašinite, Sliven,	
	MEHANIKA NA	MAŠINIT	E, god. 10, kniga	5, TU Varna, 2002., ISSN 08	61-9727, 153-156.		
	Petrovic T., Ivan	ov I., Sug	gestion of struct	ture of worm-planetary gea	ur train, JOURNA	AL OF MECHANICAL	
7.	ENGINEERING	DESIGN,	Vol. 6, No. 1, Yı	igoslav society for machine	elements and desi	gn, Belgrade, 2003., ISSN	
	1450-5401, 6-11.						
	Petrovic T., Ivano	v I., Synthe	esis of new struct	ure of worm-planetary gear	train, Nacionalen s	seminar "Sintez i analiz na	
8.	mehanizmi 2004",	Nacionale	n komitet po teo	riя na mehanizmite i mašin	ite, Sliven, MEH	ANIKA NA MAŠINITE,	
	godina 12, kniga 4	, TU Varna,	, 2004., ISSN 086	1-9727, 41-44.			
0	Petrovic T., Ivanov	v I., A con	tribution to the de	evelopment of gear trains wi	th high transmission	on ratios, The 11th world	
9.	congress in mecha	anism and a	machine science	"IFToMM 2004", China ma	chine press, Tianjii	n (China), 2004., 695-698.	
10	Petrovic T., Ivano	v I., Höhne	e, G., Entwurf ei	ner neuen Struktur für Schn	ecken-Planetenget	riebe, 50. Internationales	
10.	wissenschaftliches	s Kolloquiu	i <mark>m - IWK 2005</mark> , T	TU Ilmenau (Deutschland), 20	005., 385-386.		
	Petrović T., Ivanov	I. : New N	Adels of Mechan	isms for the Motion Transfor	mation, 11th Inter	national Conference on the	
11.	11. Theory of Machines and Mechanisms, Libered			c, Czech Republic, pp. 49-55, 2012, Springer. ISSN 2211-09-84. ISSN			
2211-0992, ISBN 978-94-007-5125-5 (electronic), ISBN 978-94-007-5125-5 (e-book) DOI 10.11007/-84-007-					.11007/-84-007-5125-5		
12.	Petrović T., Supporting panel of light sources in display unit, <b>Patent broj 52684</b> , Glasnik Intelektualne svojine br. 4/2013, Beograd. 30.08.2013						
13.	Petrović T., Mechanism enabling dynamic transformation of an oscillatory motion into a one-way circular motion					one-way circular motion,	
	Patentna prijava br. 11-2012/0529, Beograd, 30.11.2012.						
14.	Petrović T., Mech	anısm enat	bling kinematic t	ranstormation of an oscillate	ory motion into a	one-way circular motion,	
	Patentna prijava	br. П-2012	/ <b>0530,</b> Beograd, 3	0.11.2012.			
15.	Petrović T., Water	proof metal	enclosures, Pate	ntna prijava br. П-2013/04(	<b>3</b> , Београд, 20.09.	.2013.	
16.	Pavlović, D.N., Petro	ović, T., Pavl	lović, T.N., The me	chanism enabling automated adj	usting of a patient's l	leg position on a hospital bed,	
	Man patent 12270, Zavod za intelektualnu svojinu Republike Srolje, Glasnik intelektualne svojine, 51.10.2011.					0.2011.	

Cumulative data on scientific, or artistic, and professional activities of the professor					
Total number of citations					
Total number of papers on the SCI (SSCI) list	1				
Current participation in projects	Domestic: 1	International:			
Professional development: 1974 Technische Hochschule Ilmenau, Germany					
Other information considered relevant: Coordinator of TEMPUS project "REMUS" (2005 – 2006)					



Firs	t name, middle in	itial, sur	name	Anđela D. Lazarević			
Ran	Rank			Assistant professor			
Nan	ne of the institutio	on where	the professor is	Faculty of Mechanical Engineering in Niš, 2013			
emp	loyed full-time an	nd since v	when				
Spec	cialized scientific	or artisti	ic field	Industrial Management			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2013	Faculty of Mechanic	al Engineerii	ıg in Niš	Industrial Management	
Doct	torate	2010	Faculty of Mechanic	al Engineerii	ıg in Niš	Production Systems and	Technologies
Spec	ialization						
Mag	ister Degree	2006	Faculty of Mechanic	al Engineerii	ıg in Niš	Production Systems and	Technologies
Dipl	Ing. Degree	2002	Faculty of Mechanic	al Engineerii	ıg in Niš	Production Systems and	Technologies
List	of courses taught	by the p	professor at all levels	of studies			
	Course name				Study pr type of s	ogramme name, tudies	Act. Teach. Class. (load)
1.	Basics of Engineer	ring Mana	gement		Mechanica undergradu	al Engineering, uate academic studies	1.00
2.	Process Manageme	ent			Engineerir master aca	ng Management, Idemic studies	0.38
3.	International Proje	ct Manage	ement		Engineerir master aca	ng Management, Idemic studies	1.00
4.	Human Resources	Managem	ent in Projects		Engineerir master aca	ng Management, Idemic studies	1.50
5.	Project and Investr	ment Mana	agement		Engineerir master aca	ig Management, idemic studies	1.00
6.	Modern Concepts,	Methods	and Tools of Managemer	nt	doctoral ac	cademic studies	0.11
Rep	resentative refere	nces			G		
1.	system, IMK-14-R	Karamari lesearch ai	nd Development, 18 (201	2) 4, pp. 123-	1., Stojić N 128, ISSN:	0354-6829, 2012.	omass cogeneration
2.	Lazarević A., Lazar Parameters, Technic	rević D., D cs Technol	amnjanović Z., Mladenov ogies Education Managem	ić-Ranisavljevi 1ent, Volume 7	ć I., Prototy , Number 3,	pe Expert System for Prediction, pp. 1331-1334, ISSN 1840-13	on of Plasma Cutting 503, 2012.
3.	Lazarević D., Mac method Journal of	lić M., Jai Productio	nković P., Lazarević A., on Engineering Volume	Surface rough	ness minin	nization of polyamide PA-6 ISSN 1821-4932 2012	turning by Taguchi
	Karamarković R.,	Karamar	ković V., Jovović A., N	Iarašević M	Lazarević	A., Biomass Gasification v	with Preheated Air:
4.	Energy and Exerg	y Analysi	s, Thermal Science, Vol	l. 16, No 2, p	p. 535-550	, Vinca Institute of Nuclear	Science, Belgrade,
	Lazarović D. Laza	4-9830, 20	J12. Energy and Temperature	Distribution	uring Plas	ma Cutting Proceedings on t	he 7th International
5.	Symposium Machi 26. May, 2012.	ine and In	dustrial Design in Mecha	nical Engineer	ring, Hunga	ary, pp. 481-484, ISBN: 978-	86-7892-399-9, 24-
	Lazarević D., Laz	zarević A	., Artificial neutral net	works applica	tion for p	lasma cutting modelling, F	Proceedings on 3rd
6.	International Conf 1887, 31. May-1. J	erence on June, 2012	Diagnosis and Prediction	on in Mechan	ical Engin	eering Systems, Galati, Ron	nania, ISSN: 2285-
7.	Lazarević D., Madi Polvethylene (PE) U	ć M., Jank Jsing Tagu	ović P., Lazarević A., Cut uchi Method. Tribology in	ting Parameter Industry, Volu	o Optimizati me 34. Nun	ion for Surface Roughness in 7 nber 2, pp. 68-73, ISSN: 0354-	Furning Operation of 8996, 2012.
8.	Lazarević A., Man	ić M., Laz	zarević D., Energy balanc	the plasm $78.86.6055.0$	a = 0.000	ng process, Proceedings on the September 2011	he 34 <sup>th</sup> International
	Lazarević D Mad	lić M Jai	nković P., Lazarević A	Study on surf	ace roughn	ess minimization in turning	of polyamide PA-6
9.	using Taguchi met	thod, Proc	eedings on 34th Internati	ional Conferer	ce on Prod	luction Engineering, Niš, Ser	bia; ISBN: 978-86-
	Lazarević A. Mari	inković V	Lazarević D Exnander	d non linear m	athematica	l models in the theory of exp	erimental design: A
10.	Case Study, Proce	edings on	10th International Confe	erence Researc	h and Deve	elopment in Mechanical Indu	ıstry, RaDMI 2010,
	Vol. 1, pp. 304-310 Karamarković V	U, Donji M Đakonović	111anovac, Serbia; ISBN: M., Lazarević A Strate	978-86-6075- egy of the apr	U17-6, 16 dication of	19. September 2010. Clean Development Mechan	isms (CDM) on the
11.	Energy Sectors in S	erbia, Proc	ceedings of the Internationa	al Symposium	Power Plant	ts 2008, Vrnjačka Banja, 28-30	) October 2008.
12.	Petrović M., Milora Proceedings of the l	adović N., Internation	Lazarevic A., Ecological a al Symposium Power Plan	aspects of gas e ats 2006, Vrnja	ngine appli <u>Ska Banja,</u> ,	cation for CHP production in 1923. September 2006.	the heat plant Cerak,
13.	Sharma V. K., Laza	urević A., F	Fuels of the Future, Sampa	da, pp. 41-43, I	ndia; ISBN	: PR/RNP/PNW/M/67/2003-2	005, April 2005
14.	<ul> <li>Savic R., Solujic A., Lazarevic A., Revitalizacija i modernizacija sistema daljinskog grejanja u Srbiji [Retrofitting of the District Heating System in Serbia], Klimatizacija Grejanje Hlađenje – KGH, Godina 34 Broj 2, pp. 41-44, Savez mašinskih i</li> </ul>					Retrofitting of the , Savez mašinskih i	
elektrotehničkih inženjera i tehničara Srbije (SMEITS), ISSN: 0350-1426 = KGH. Klimatizacija, grejanje, hlađenje, Ma					hlađenje, May 2005		
15.	<ul> <li>Lazarevic D., Lazarevic A., Mathematical Modelling of Cutting Processing by Plasma, Proceedings on 4th International</li> <li>Congress, Mechanical Engineering Technologies, MET'04, Vol. 2, pp. 144-147, Varna, Bulgaria; ISSN: 1310-3946, 2325.</li> </ul>						
Cun	Cumulative data on scientific, or artistic, and professional activities of the professor						
Tota	l number of citat	ions		1			
Tota	l number of pape	ers on the	e SCI (SSCI) list	2			
Cur	rent participation	i <u>n proj</u> e	ects	Domestic:	2	International:	
Prof	essional developm	nent:				·	
Mas	ter of Business A	dministr	ation (MBA Studies),	Athens Univ	versity for	Economy and Business, G	Greece

## **Other information considered relevant:** Member of the National Organization of Engineers and Technicians for Directing Fire Risks



First	First name, middle initial, surname			Vladislav A. Blagojević			
Ran	<u>k</u> o of the institution	whone f	ha nuafaggan ig	Assistant professor			
emp	le of the institution loyed full-time and	since w	hen	Faculty of Mechanical Engineering in Niš, 1999			
Spec	ialized scientific or	artistic	field	Production Systems and Technology			
Acad	lemic career	Year	Institution			Field	
Elect	tion to the rank	2011	Faculty of Mechani	ical Engineer	ring in Niš	Production Systems	and Technology
Doct	orate	2010	Faculty of Technica	al Sciences,	Novi Sad	Production Systems	and Technology
Spec	ialization	2004		15	• • • • •		
Mag	ister Degree	2004	Faculty of Mechani	ical Enginee	ring in Niš	Production Systems	and Technology
Dipi.	-Ing. Degree of courses tought b	1998 v the pr	faculty of Mechani	of studies	ring in Nis	Production Enginee	ering
List	Course name	y the pr		of studies	Study progra	mme name,	Act. Teach. Class.
					type of studie	s	(load)
1.	Production Systems				Mechanical Eng	eademic studies	1.00
2.	Production Automati	on			Mechanical Engi undergraduate ac	neering, cademic studies	1.11
3.	Flexible Production S	Systems			Mechanical Engi undergraduate ac	neering, cademic studies	0.88
4.	Packaging and Pallet	ization			Mechanical Engl undergraduate ac	neering, cademic studies	1.00
5.	Components of Tech	nological	Systems		Mechanical Engi undergraduate ac	neering, cademic studies	0.36
6.	Assembly Technolog	S <b>y</b>			Mechanical Engl undergraduate ac	neering, cademic studies	0.73
7.	Computer Systems for	or Contro	l and Monitoring in Pro	oduction	Production Infor master academic	mation Technologies, studies	2.50
8.	Technology and Busi	iness For	ecasting		Engineering Mar master academic	agement, studies	0.50
9.	Process Management	:			Engineering Management, master academic studies		0.38
10.	. Advanced Computer Control Systems				Control and App master academic	lied Computing, studies	0.50
11.	. Guided Independent Research 1				Control and App master academic	lied Computing, studies	0.17
12.	Guided Independent Research 2				Control and App master academic	lied Computing, studies	0.33
13.	. Sensors, Actuators and PLCs				Control and App master academic	lied Computing, studies	0.17
14.	Selected Topics in Pr Industrial Manageme	oduction ent	Information Systems a	nd	Mechanical Eng doctoral academ	ineering, ic studies	0.22
15.	Logical Synthesis of	Digital S	ystems		Mechanical Eng	ic studies	0.35
16.	Advanced Flexible P	roduction	n Systems		doctoral academ	ic studies	0.36
17.	Industrial and Flexib	le Autom	ation in Production		doctoral academ	ic studies	0.23
Rep	resentative reference		Stalilizavić S. Dudić	Efficient of	ntual of some	manunatio actuator a	stom utilizing hu
1.	pass valve and digit	al sliding	<b>g mode</b> , Sadhana, India	n Academy of	f Sciences, Vol 3	8, N <sup>0</sup> 2, April 2013, pp.	187-197.
2.	S. Dudić, I. Ignjato ultrasound and infr	vić, D. S ared the	Šešlija, V. Blagojević, rmography, Measurem	, M. Stojiljko nent, Vol 45, M	ović, <b>Leakage</b> No 7, 2012, pp. 1	<mark>quantification of com</mark> 689-1694.	pressed air using
3.	S. Dudić, I. Ignjatovi	ć, D. Šeš	lija, V. Blagojević, M.	Stojiljković, I	Leakage quanti	fication of compressed	air on pipes using
4	V. Blagojević, D. Še	nal Scien šlija, M.	ce, vol. 16, No 2, 2012 Stojiljković, Cost effe	, pp. s621-s63 ctiveness of r	estoring energy	in execution part of	pneumatic system,
4.	Journal of Scientific V. Blagoiević, M. St	<mark>&amp; Industı</mark> tojilikovi	rial Research, Vol 70., 1 ć. M. Rančić. DC serve	N <sup>o</sup> 2, February o motors con	2011, pp. 170-1 trol of CNC ma	76. chines by sliding mod	e. 34 <sup>th</sup> International
5.	Conference on Produ 30 September, 2011,	ction En	gineering, Proceedings, 380.	, University o	f Niš, Faculty of	Mechanical Engineeri	ng, Niš, Serbia, 28-
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8.	P. Milosavljević, S waste compression Facta Universitatis, S	Jovanovie assembly Series: Me	ć, D. Jovanović, G. Ra 7 <b>in utility vehicles for</b> echanical Engineering,	doičić, V. Bla r <b>the remova</b> Vol. 8, No 1.	agojević, <b>Simula</b> <b>I of communal</b> 2010. Page 9-18	tion and experimenta waste "Norba" type w	l stress analysis of with two actuators,
9.	<ul> <li>В. Благојевић, П</li> <li>[Contribution to th</li> <li>Факултет технички</li> </ul>	рилог ј le Devel к наука Н	развоју енергетски opment of Efficient ( loви Сад. Нови Сал. 2	ефикасног Control of F 2010.	управљања Pneumatic Exec	пнеуматским извр utive Organs], Докто	<b>шним органима</b> орска дисертација,
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International Scientific Conference UNITECH'04, Gabrovo, 2004, pp. II-215 - II-220.						
Cumulative data on scientific, or artistic, and professional activities of the professor						
Total number of citations2 (www.scopus.com)						
Total number of papers on the SCI (SSCI) list	4					
Current participation in projects	Domestic: 2	International:	1			
Professional development						
Other information considered relevant						



First	First name, middle initial, surname			Predrag Lj. Janković			
Rank			Assistant professor				
Nam	Name of the institution where the professor is			Faculty of Mechanical Engineering in Niš, 1993			
emp	loyed full-time and	since when	n				
Spec	cialized scientific or	artistic fie	ld	Production Systems and Technology			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2010	Faculty of Mech	anical Engir	neering in Niš	Production Systems	s and Technology
Doct	orate	2009	Faculty of Mech	anical Engir	neering in Niš	Production Systems	s and Technology
Spec	ialization						
Mag	ister Degree	1998	Faculty of Mech	anical Engir	eering in Niš	Production Systems	s and Technology
Dipl.	-Ing. Degree	1991	Faculty of Mech	anical Engir	eering in Niš	Production Enginee	ering
List	of courses taught b	y the profe	essor at all levels	of studies			
	Course name				Study progra type of studie	mme name, s	Act. Teach. Class. (load)
1.	Tools and Accessorie	es			Mechanical Engi undergraduate ac	neering, ademic studies	0.36
2.	Measurement and Co	ontrol			Mechanical Engi undergraduate ac	neering, ademic studies	3.50
3.	Engineering Metrolog	gy			Mechanical Engi undergraduate ac	ademic studies	1.00
4.	Components of Tech	nological Sy	stems		Mechanical Engi undergraduate ac	ademic studies	0.36
5.	Macroeconomics				Mechanical Engi undergraduate ac	ademic studies	0.50
6.	Human Resources M	anagement			Mechanical Engi undergraduate ac	ademic studies	1.00
7.	Entrepreneurship				Mechanical Engr	ademic studies	1.00
8.	Ecologization of Proc	duction Syst	ems		Production Information Technologies, master academic studies		0.88
9.	Systems for Measure	ments, Acqu	isition, and Data Ar	nalysis	Production Information Technologies, master academic studies		1.25
10.	Engineering Methods	3			Engineering Mar master academic	nagement, studies	0.33
11.	11. Advanced Unconventional Machining				Mechanical Engi doctoral academ	neering, ic studies	0.12
12.	12. Measurements in Production Systems				Mechanical Engi doctoral academ	neering, ic studies	0.66
Rep	resentative reference	es					AL .
1.	V. Pešić, P. Jankovi agricultural enginee	ić, ISO 900 ers and tech	1 and ISO 14001 nicians, Belgrade, 2	for small and 2008, 69 p. (IS	d medium-sized BN 978-86-909	enterprises, <b>The Serb</b> 143-2-6, COBISS.SR-II	D 149782284)
2.	P. Janković, M. Rad Management and T pp. 1191-1196.	ovanović, K echnologica	lerf geometry by at al Engineering, Vol	l. VIII (XVIII	jet cutting, Ann I), ISSN 1583 - (	als of the Oradea Uni 0691, CNCSIS "Clasa"	B+", Oradea, 2009,
3.	P. Janković, Modelin water jet cutting pro	anje procesa ocess and fo	sečenja abrazivnim rming of technolog	vodenim mla gical processo	azom i razvoj teh or], <b>Doktorska</b> (	nološkog procesora [M disertacija, Univerzite	lodeling of abrasive t u Nišu, Mašinski
	fakultet u Nišu, 2009 P. Janković, M. Bad	ovanović I	Baralić Abrasive r	naterial for a	prasive water jet	cutting and their influ	ence on cut surface
4.	quality, 12 <sup>th</sup> Interna	tional Conf	erence on Tribolog	gy, SERBIA	<b>FRIB</b> '11, Serb	vian Tribology Societ	y and Faculty of
5.	B. Rančić, P. Jankov	vić, S. Plani	ć, Design and tensi	ometric analy	sis of the c-clan	np for railroad tracks,	34th International
	Conterence on prod	uction engi	heering, University	of Nis, Facult	ty of Mechanical	Engineering, Niš, 2011	ntenance process in
6.	the companies, <b>34th</b>	<b>Internatio</b>	nal Conference or	n production	engineering, U	Jniversity of Niš, Fac	ulty of Mechanical
_	P. Janković, D. Mile	enković, Cle	an Manufacturing	Technologies	Water Jet Cutt	ing Case Study and a	Review, The 24th
7.	International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy systems Proceedings of ECOS 2011, Novi Sad, Serbia, 2011, pp. 2358-2367					of Energy systems,	
8.	D. Lazarević, M. Madić, P. Janković, A. Lazarević, Cutting parameters optimization for surface roughness in turning operation of polyethylene (PE) using taguchi method, <b>Tribology in Industry</b> , University of Kragujevac, Faculty of						
0	Engineering, Vol. 34, No 2, 2012, pp. 68-73 P. Janković, M. Radovanović, Effect of process parameters on cutting ability in abrasive water jet machining. 11 <sup>th</sup>						et machining, 11 <sup>th</sup>
9.	International Scientific Conference MMA 2012, Novi Sad, Serbia, 2012, pp. 25-28						
10.	<ul> <li>B. Kanete, T. Janković, D. Zivanović, M. Arsté, Porce transdicer moder based on virtual instrument strain gage amplifier for engineering education, XI International SAUM Conference, University of Nis, Faculty of Electronic Engineering, Nis, Serbia, 2012, pp. 290-293</li> </ul>						
11.	V. Marinković, B. R. for Theory and Ap	ančić, P. Jar plication in	ković, A computer Mechanical Engi	assisted proce neering), Hrv	ess design of mu atski strojarski	lti-step deep drawing, brodograđevni inženj	STJSAO (Journal erski savez, Vol.54
	No.3, 2012, pp. 189-	196 D. Nikodije	vić. Process parame	eters effect o	n material remov	val mechanism and cut	quality of abrasive
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13.	V. Pešić, R. Đorđević, N. Shaban, P. Janković, D. Mišić, Influence of the afila gene on grain yield in pea (pisum sativum l),					
	Bulgarian Journal of Agricultural Science, Agricultural Academy, Sofia, Bulgaria, Vol. 19, No 2, 2013.					
	P. Janković, M. Radovanović, Abrasive Water Jet Cutting in Comparison with Other Non-Conventional Cutting					
14.	Technologies, The 2 <sup>nd</sup> International Conference "Mechanical Engineering in XXI Century, University of Niš, Faculty of					
	Mechanical Engineering, Niš, Serbia, 2013, pp. 57-60					
15	J. Manojlović, P. Janković. Bridge measuring circuits in the strain gauge Sensor configuration, FACTA UNIVERSITATIS,					
15.	Series: Mechanical Engineering, University of Niš Vol. 11, No 1, 2013, pp. 75 - 84					
Cun	nulative data on scientific, or artistic, and profe	essional activities of the profe	ssor			
Tota	ll number of citations	1				
Tota	l number of papers on the SCI (SSCI) list	2				
Cur	Current participation in projects Domestic: 2 International: -					
Professional development						
Oth	Other information considered relevant					


Firs	First name, middle initial, surname			Miloš S. Stojković			
Ran	k			Assistant professor			
Nan	e of the institutio	n where	the professor is	Faculty of Mechanical Engineering in Niš, 1998			
emp	loyed full-time an	d since y	when	Production Systems and Technology			
Spec	cialized scientific	or artisti	ic field	Production Systems and Technology			
Aca	demic career	<b>Year</b>	Institution	1 En cin comir	a in Niž	Field	Technology
Elec Door	tion to the rank	2015	Faculty of Mechanica	al Engineerii	ig in Nič	Production Systems and	Technology
Spee	orale vialization	2011	Faculty of Mechanica	a Engineern		Froduction Systems and	Technology
Mag	inization istor Dogroo	2002	Faculty of Mechanics	al Engineerir	o in Niš	Production Systems and	Technology
Dinl	-Ing. Degree	1996	Faculty of Mechanica	al Engineerir	og in Niš	Manufacturing Engineer	ring
List	of courses taught	by the r	professor at all levels o	of studies	8 1 (15		
	Course name				Study pr	ogramme name.	Act. Teach. Class.
					type of s	tudies	(load)
1.	Production System	IS			Mechanica	l Engineering,	0.25
1.					undergradu Mechanica	ate academic studies	
2.	Planning of Manuf	facturing H	Processes		undergradu	ate academic studies	0.25
3.	Programming of C	NC Mach	ines		Mechanica undergradu	l Engineering, ate academic studies	0.11
4.	Modern Engineerin	ng System	IS		Engineerin undergradu	g management, ate academic studies	0.50
5.	Production and Ser	rvice Syst	ems		Engineerin	g management, ate academic studies	0.75
6	Design of Manufac	cturing Sv	stems		Production	Information Technologies,	2.25
0.		cumg by			Production	lemic studies	2.23
7.	CAPP-CAM Syste	ems			master acad	lemic studies	0.80
8.	Supply Chain Man	agement			Traffic Eng Logistics, 1	gineering, Transport and master academic studies	1.00
9.	Technology and B	usiness Fo	precasting		Engineering management, 0.50		
10.	0. Product Management				Engineerin master acad	g management, demic studies	0.50
11.	1. Knowledge Management				Engineerin master acad	1.00	
12.	2. Programming of CNC machines				Control and master acad	d Applied Computing, demic studies	0.17
13.	13. Advance Geometric Modelling				Mechanical Engineering, doctoral academic studies 0.35		
14.	Integrated Tire De	velopmen	t		Mechanical Engineering, doctoral academic studies 0.36		
15.	Design of Medical	Devices a	and Implants		Mechanical Engineering, doctoral academic studies 0.36		
16.	Analysis and Simu	lation of 7	Fire Dynamics		Mechanical Engineering, doctoral academic studies 0.23		
17.	Knowledge Based	Engineeri	ng Systems		Mechanical Engineering, doctoral academic studies 0.23		
Rep	resentative refere	nces	1		~	1 11	
1.	Milovanovic, J., To Tyre Tread Pa	Stojkov attern Mo	ic, M., Trajanovic, M. ould. Chapter 4 In: Sha	(2012). Met tokha V, edi	al Laser S tor. Sinter	intering For Rapid Toolining - Methods and Produc	ng In Application ts, InTech ,73-90
2.	Zdravković, M.,	Trajano	vić, M., <b>Stojković</b> , M.	., Mišić, D.,	Vitković,	N. (2012). A case of us	ing the Semantic
	Interoperability I	Trainewo	rk for custom orthopae	dic implants	manufacti	uring, Annual Reviews in	Control, 36 (2)
2	using method of	anatomic	cal features, CIRP Anna	als - Manufa	cturing Te	chnology, 62 (1), pp. 167-	–170
4.	Stojkovic, M., M trochanters morp 216	filovanov phology t	vic, J., Vitkovic, N., Tr based on geometrical m	ajanovic, M odel, JSIR-	., Arsic, S Journal of	., Mitkovic, M. (2012) An Scientific Industrial Rese	halysis of femoral earch, 71(3), 210-
5.	Stojkovic, M., N Mrvic, S. (2010) Engineering Scie	Ailovano Reverse ences in N	vic, J., Vitkovic, N., Tr e modeling and solid fr Medicine, 33(3), 243-25	rajanovic, M ree-form fab 50	I., Grujovi rication of	c, N., Milivojevic, V., M sternum implant. Austra	ilisavljevic, S., & lasian Physical &
6.	Mišić, D., <b>Stojk</b>	ović, M.,	Domazet, D., Trajanov	vić, M., Man	ić, M., &	Trifunović, M. (2010). Ex dustrial Research, 69(02)	ception detection
7.	Milovanovic, J.,	Stojkov	ic, M., Trajanovic, M.,	, (2009). Raj	oid Toolin	g of Tyre Tread Ring Mo	ould Using Direct
8	Korunović, N., 7 Tire Steady Roll	Frajanovi Ing on th	ć, M., <b>Stojković</b> , M., J pe Drum and Comparis	Mišić, D., N son with Ex	filovanovi periment	ć, J., (2011), Finite Elem Stroiniški vestnik - Journ	ent Analysis of a al of Mechanical
	Engineering 57(1	12), 888-	897.				
9.	Arsic, S., Perić, analysis of line	P., Stoj ear morp	<b>JKOVIC</b> , M., IIIC, D., S bhometric parameters	of the hu	vi., Ajduk nane mai	ovic, Z., Vucic, S., (20) idibula obtained by dir	ect and indirect

	measurement, Vojnosanitetski Pregled, 67 (10),	839-846						
10	Manic, M., Miltenovic, V., Stojkovic, M., Ban	nic, M., (2010). Feature Mode	els in Virtual Product Development,					
10.	Strojišni vestnik, 56 (3), 169-178.		-					
	Vitković, N. Milovanović, J., Korunović, N., Trajanović, M., Stojković, M., Mišić, D., Arsić, S. (2013), Software							
11.	System for Creation of Human Femur Custo	omized Polygonal Models, C	Computer Science and Information					
	Systems / ComSIS, 10 (3), 1473-1497							
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12.	Simplified Tread Tire Model for Steady-State Rolling Analysis, Strojarstvo: Journal for Theory and Application							
	in Mechanical Engineering; 54 (2), 153-160							
	Vitković, N., Trajanović, M., Manić, M., Stojković, M., Milovanović, J., Korunović, N., (2013), Diff							
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	Stojkovic, M., Korunovic, N., Trajanovic, M.	., Milovanovic, J., Trifunovic	c, M., Vitkovic, N, (2013). Design					
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14.	European Conference on Computational Mech	nanics - ECCOMAS and IAC	CM Special Interest Conference M.					
	Papadrakakis, M. Kojic, I. Tuncer (eds.), Kos Is	land, Greece (S2065)						
	Korunovic, N., Trajanovic, M., Stevanovic, D	., Vitkovic, N., Stojkovic, M	I., Milovanovic, J., Ilic, D., (2013)					
15	Material Characterization Issues In Fea Of Long Bones, , SEECCM III-3rd South-East European Conference on							
15.	Computational Mechanics - ECCOMAS and L	ACM Special Interest Confer	ence M. Papadrakakis, M. Kojic, I.					
	Tuncer (eds.), Kos Island, Greece (S2139)							
16	Stojković, M., Manić, M., Trifunović, M., Mišić, D., (2011). Semantic categorization of data by determining the							
10.	similarities of associations of the semantic netwo	ork, E-Society Journal: Resear	rch and Application, 2(1), 3-14					
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	Stojkovic, M., Trajanovic, M., Vitkovic, N.,	Milovanovic, J., Arsic, S.	, Mitkovic, M. (2009). Referential					
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	Processing – VipIMAGE, Porto, Portugal, CRC	Press/Balkema, Taylor & Fran	ncis Group. 189-195					
	Trajanovic M., Vitkovic N., Stojkovic M., M	Manic M., & Arsic S. (2009	). The morphological approach to					
19.	geometrical modelling of the distal femur. Proc	eedings - 2nd South-East Euro	opean Conference on Computational					
	Mechanics – SEECCM (An IACM-ECCOMAS	Special Interest Conference),	Rhodes, Greece. (SE191)					
•	Stojković, M., Manić, M., Trajanović, M., &	Korunovic, N. (2007). Seman	the Structures In The Product Data					
20.	Model, In: Garetti M, editors. Proceedings of I	nternational Conference on P	roduct Lifecycle Management PLM					
	Assessing the industrial relevance. Milano, 227-	-234	214					
Cun	ulative data on scientific, or artistic, and profe	essional activities of the profe	essors					
Tota	l number of citations	12						
Tota	l number of papers on the SCI (SSCI) list	13						
Cur	rent participation in projects	Domestic: <u>III-41017</u>	International: Two FP7 prj.					
			1- <u>Euroaxess</u>					
			<u>1.0.P. II</u> , 2- IoRIFW					
Prof	essional development. Quality management in l	T Projects – Steinbeis-Transfe	rzentrum Deutche Investitions und					
Entw	vicklungsgesellschaft Operation Management $- N$	Janchester business School Si	inumerik 810/840D и 828D –					
SIE	MENS. Erlangen. Stem cells and contemporary me	edicine – High School of Med	icine in Nis					
	information considered relevants Marshared	MESA (Monufacturing Enter						
Othe	<b>Other information considered relevant:</b> Member of MESA (Manufacturing Enterprise Solutions Association)							

影

First	irst name, middle initial, surname			Dragoljub B. Lazarević			
Kan Nam	<u>K</u> Ne of the institutio	on where	the professor is	Full	professor Ity of Mechanica	l Engineering in Niš 19	75
emp	loved full-time a	nd since	when	1 acu	ity of Meenamea	I Engliteering in 1413, 17	15
Spec	ialized scientific	or artist	ic field	Prod	uction Systems a	nd Technologies	
Aca	demic career	Year	Institution				
Elec	tion to the rank	2000	Faculty of Mechanica	al Engi	neering in Niš	Production Systems an	d Technologies
Doct	orate	1988	Faculty of Mechanica	al Engi	neering in Niš	Production Engineerin	g
Spec	ialization	1002		1	· · • • • • • • • • • • • • • • • • • •		
Mag Dinl	ister Degree	1983	Faculty of Mechanica	al Engi	neering in Nis	Production Engineerin	g
List	of courses taught	17/4 t hv the i	professor at all levels	of stud	lies	Froduction Engineerin	8
List	Course name	t by the	si diessoi at an ieveis	or stud	Study program	mo namo	Act. Teach. Class.
	course nume				type of studies	me nume,	(load)
1.	Means of Producti	ion			Mechanical Engine	eering, demic studies	0.71
2.	Tools and Accesso	ories			Mechanical Engine	eering, demic studies	1.07
3.	Non-conventional	Processes	3		Mechanical Engine	eering, demic studies	0.38
4.	Modern Engineeri	ng Systen	18		Mechanical Engine undergraduate acad	eering, lemic studies	0.38
5.	Machines and Too	ols for Pol	ymer Processing		Production Inform master academic st	ation Technologies, udies	0.63
6.	Tools for Deformation	ation Proc	esses		Production Inform master academic st	ation Technologies, udies	1.00
7	Knowledge Mana	gement			Engineering Mana master academic st	gement, audies	0.75
8.	Guided Independe	ent Resear	ch 1		Control and Applie master academic st	d Computing, rudies	0.17
9.	Guided Independe	ent Resear	ch 2		Control and Applied Computing, master academic studies		0.33
10.	Programming of CNC Machines				Control and Applie master academic st	d Computing, udies	0.33
11.	Selected Topics in Production Information Technologie and Industrial Management			gies	Mechanical Engine doctoral academic	eering, studies	0.22
12.	Modelling and Simulation of Shaping Means				Mechanical Engine doctoral academic	eering, studies	0.18
13.	Advanced Non-co	nventiona	l Processes		Mechanical Engine doctoral academic	eering, studies	0.12
14.	Selected Topics in	n Polymer	Processing		Mechanical Engine doctoral academic	0.11	
Rep	resentative refere	ences	M. New convertional a			tarial menual Deals (20	1
1.	of Niš. Faculty of	Mechanic	al Engineering, 1994.	nateria	i snaping with ma	aterial removal, Book (294	+ pages), University
2.	Lazarević D., Rota	ating Drav	wing of the Cylindrical a	nd Con	ical Parts, Monog	raph, University of Niš, Fao	culty of Mechanical
3.	Lazarević D., Madi	ić M., Jank	ović P., Lazarević A – Cut	tting Par Industr	rameters Optimization	on for Surface Roughness in	Turning Operation of
4.	Lazarević A., Laza	rević D., I	Damnjanović Z., Mladenov	/ić I.–Pr	ototype Expert Syst	em for Prediction of Plasma	Cutting Parameters ,
5.	Lazarević D., Ma	dić M., Ja	nković P., Lazarević A.,	Surface	e roughness minim	ization of polyamide PA-6	turning by Taguchi
	method, <b>Journal</b> of Lazarević D., Laz	zarević A	., Artificial neutral netw	e 15, Nu vorks ap	umber 1, pp. 29-32, oplication for plas	ISSN 1821-4932, 2012. ma cutting modelling, Pro	ceedings of the 3 <sup>rd</sup>
6.	International Co Romania, 31. May	onference	on Diagnosis and Pr 2012, ISSN: 2285-1887.	ediction	n in Mechanical	Engineering Systems -	DIPRE'12, Galati,
7.	Lazarević D., Anal MTM'97 Internat	ysis of Pre ional Cont	ssures, Forces and Torsion ference on Mechanical Tra	Momer ansmiss	nts on the Rollers with the two the tw	hile Profiling Steel Sheet int ms, Tianjin University. Tianji	o the Trough Shapes, n, P.R. China, 1997.
8.	Lazarević D., Dim	nensions o	f the Mould Hollow for N vibration control Chiba	Manufac a. Japan	cturing Thermoplas	tic Gear by injection, <b>The</b>	third International
9.	Lazarević D., Na	aprušeno-o	leformovanij stan pri k	ombino al <b>Frai</b>	vanomu metodi i	rotacijonova vitjaganjija c v Mav 1993	ilindričnih detaljej,
10.	Damnjanović Z., N	Mančić D.	, Lazarević D., Pantović I	R., The	rmoelastic stress and 7 No. 2, 014,01	alysis based on infrared the	ermography,
11	Lazarević D., La	azarević	A.,Energy and Tempera	ature D	Distribution during	g Plasma Cutting, Procee	dings of The 7th
11.	International Sy Hungary, May 24-	mposium -26, 2012,	, Machine and Industr 481-484,ISBN: 978-86-7	rial De 7892-39	sign in Mechanio 19-9.	cal Engineering - KOD 2	2012, Balatonfüred,
12.	Lazarević A., Mar Conference on Pr	nić M., La roduction	zarević D., Energy balan Engineering, 2930. Se	nce of the ptember	ne plasma arc cutti r 2011, Niš, Serbia	ng process, Proceedings or ; ISBN: 978-86-6055-019-0	a 34 <sup>aa</sup> International 5.
13.	Lazarević A., Mar A Case Study, Pro Vol. 1, pp. 304-31	rınković V oceedings 0, 1619.	<sup>7</sup> ., Lazarević D., Expande on 10 <sup>th</sup> International Co September 2010, Donji N	ed non l <b>onferen</b> Milanov	Inear mathematicance Research and vac, Serbia; ISBN:	Il models in the theory of e <b>Development in Mechani</b> 978-86-6075-017-6	xperimental design: cal Industry, 2010,

1.4	Lazarević A., Manić M., Lazarević D., Prototype Ex	pert System for Performing the P	lasma Cutting Process, Proceedings on			
14.	18 <sup>th</sup> International Conference on Production Rese	earch, 31. July - 4. August 2005	, University of Salerno, Salerno, Italy;			
	Lazarević D. Lazarević A. Mathematical Modellir	og of Cutting Processing by Plas	sma Proceedings on 4 <sup>th</sup> International			
15.	Congress, Mechanical Engineering Technologies.	MT'04. Vol. 2. pp. 144-147. 23.	-25. September 2004. Varna, Bulgaria:			
10.	ISSN: 1310-3946.					
	Lazarević D., Lazarević A., Hydraulic forming thorn	for rotary construction, Proceedin	ngs of 1 <sup>st</sup> International Conference on			
16.	Recent Advances in Mechanical Engineering, AS	ME International - Greek Sect	ion, 17. – 20. September 2001, Patras,			
	Greece					
	mization in turning of polyamide PA-6					
17.	using Taguchi method, Proceedings on 34 <sup>th</sup> Intern	national Conference on Produc	ction Engineering, 2930. September			
	2011, Niš, Serbia; ISBN: 978-86-6055-019-6.					
Cum	ulative data on scientific, or artistic, and profe	essional activities of the profe	essor			
Tota	l number of citations	1				
Tota	l number of papers on the SCI (SSCI) list	2				
Curi	rent participation in projects	Domestic: 2	International:			
Prof	essional development					
Othe	er information considered relevant					



First	t name, middle in	itial, sur	name	Miodrag T. Manić				
Ran	<u>k</u> 		the professor is	Full professor				
emp	ie of the institutio loved full-time ar	n where	when	r activy of witchanical Englisering in 1918, 1900				
Spec	cialized scientific	or artist	ic field	Manufacturing Systems and Technologies				
Aca	demic career	Year	Institution		Field			
Elec	tion to the rank	2006	Faculty of Mechanica	ıl Engineerin	g in Niš	Manufacturing Systems a	and Technologies	
Doct	orate	1995	Faculty of Mechanica	al Engineerin	g in Niš	Manufacturing Systems a	and Technologies	
Spec	ialization	1000		110	• • • • • •			
Mag	ister Degree	1989	Faculty of Mechanica	I Engineerin	lg in Niš	Manufacturing Systems a	and Technologies	
List	of courses taught	1900 t hy the r	rates or at all levels	n Engineerin of studies	ig ill INIS	FIGUICION Engineering		
List	Course name	t by the p		Ji studies	Study pro	ogramme name, udies	Act. Teach. Class. (load)	
1.	Manufacturing Sys	stems			Mechanical undergradua	Engineering, ate academic studies	0.75	
2.	Technology Plann	ing Proces	3S		Mechanical undergradua	Engineering, ate academic studies	0.25	
3.	E-business				Mechanical undergradua	Engineering, ate academic studies	0.75	
4.	Basics of Biomedi	cal Engin	eering		Mechanical undergradua	Engineering, ate academic studies	0.21	
5.	Programming of C	CNC Mach	ine Tools		Mechanical undergradua	Engineering, ate academic studies	0.45	
6.	E-business				Engineering undergradua	g Management, ate academic studies	1.00	
7.	CNC Manufacturi	ng System	IS		master acade	emic studies	1.50	
8.	Production of Medical Devices				master acade	emic studies	0.75	
9.	Technology and Business Forecasting				master acade	emic studies	0.50	
10.	). Knowledge Management				master acade	emic studies	0.05	
11.	Programming of CNC Machine Tools			tios and	master acade	emic studies	0.67	
12.	Industrial Manager	ment			doctoral aca	idemic studies	0.22	
13.	Modern Production	n Technol	ogy		doctoral aca	Engineering, idemic studies	0.18	
14.	Virtual Product De	evelopmer	nt and Technology		doctoral aca	Lengineering, idemic studies	0.35	
15.	Intelligent Manufa	cturing S	ystems		doctoral aca	0.36		
16.	Production of Med	lical Devi	ces and Implants		doctoral academic studies 0.23			
Kep	Manić M., Spasić	D Nume	rički upravliane mašine	. Kniiga. [Nu	merically co	ontrolled machines, bookl. Ma	ašinski fakultet Niš.	
1.	Niš, 1998.	anović M	Manié M [Introduc	tion to com	utor intog	rated manufacturing system	ns bookl Naučna	
2.	knjiga, Beograd, 1	989.	ie Vojislav Di Stoikovie	Milos S. Dani	e Milon S	Feature Models in Virtual Dec	uduct Development	
3.	Strojniski vestnik-	journal of	mechanical engineering,	(2010), vol. 5	6 br. 3, str. 1	169-178	a 2 nn 220 245	
<del>4</del> . 5.	Stojković M., Ma Systems, WISU-V	anić M., ' veralg Aac	Trajanović M., Knowled then (2005), Vol. 34, No 1	ge-Embedded	Template	Concept, CIRP - Journal	of Manufacturing	
6.	Manić M., Domaz Systems, <b>32nd Int</b>	zet D., Tr	ajanović M., Mišić D., T DOR Conference. Proc.	he Modelling pp. 237-242. 1	Approach Manchester.	of Data and Knowledge Base England, 1997.	es of Expert CAPP	
7.	Miodrag Manić, M Approaches for the 0562-1887 od str.	Nikola Ko e Creation 247, do st	prunović, Nikola Vitkovi of Femur Anatomical Ax r. 255	ć, Jelena Mil kis and Femur	ovanović, N Shaft Geon	Ailoš Stojković, Miroslav Tr netrical Models , Strojarstvo	rajanović, Different , 2012, 3, 54, ISSN	
8.	Miodrag T. Manić, Computing Techni	, Dejan I. 7 ques, <b>Wo</b>	Tanikić, Miloš S. Stojković rld Academy of Science.	ć, Dalibor M. <del>I</del> E <b>ngineerin</b> g a	Denadić, Mo Ind Technol	deling of the Process Parametelogy, pp. 1761-1766. Issue 59.	ers Using Soft November 2011	
9.	Randjelović S., Ma Cold Extruding Ste	nić M., Ti el MATE	ajanović M., Milutinović RIALI IN TEHNOLOGU	M., Morvin D. E. (2012) vol	, The Impac	t of Die Angle on Tool Loadir	ng in the Process of	
10.	Vitkovic Nikola M	fisic Drag	an Manic Miodrag T Traj	janovic Mirosl	av D Trifun	ovic Milan B, The Fuzzy Exp 2012) vol. 17 br. 8, str. 62,66	pert System for the	
11.	Kostic Milena S K Miodrag T Petkov INDUSTRIJA (20	Grunic Neb ric Dusan ,	ojsa Nikolic Ljubisa B N Influence of Residual Mo	likolic Vesna I nomer Reduct	D Najman S ion on Acry	tevo J Kostic Ivan Rajkovic J lic Denture Base Resins Qualit	lelena S Manic ty, HEMIJSKA	
12.	Devedzic Goran B Preferences Using	Milosevi NPN Logi	c Danijela Ivanovic Lozic	a Adamovic I E AND INFO	Dragan Man RMATION	ic Miodrag T, Reasoning with SYSTEMS, (2010), vol. 7 br. 3	n Linguistic 3, str. 511-528	

13.	Misic Dragan Domazet Dragan Trajanovic Miroslav I System for Manufacturing Business Processes, COMPU str. 489-509	Manic Miodrag T Z JTER SCIENCE ANI	Zdravkovic Milan , Concept of the Exception Handling D INFORMATION SYSTEMS, (2010), vol. 7 br. 3,				
<ul> <li>Misic Dragan Stojkovic Milos S Domazet Dragan Trajanovic Miroslav D Manic Miodrag T Trifunovic Milan B, Exc</li> <li>detection in business process management systems, JOURNAL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH, (2010)</li> </ul>							
	br. 3, str. 188-193						
	Devedzic Goran B Manic Miodrag T Tanikic Dejan I	Ivanovic Lozica Miri	ic Nenad, Conceptual Framework for NPN Logic				
15.	Based Decision Analysis, STROJNISKI VESTNIK-JO 402-408	URNAL OF MECHA	ANICAL ENGINEERING, (2010), vol. 56 br. 6, str.				
16	Tanikic Dejan I Manic Miodrag T Devedzic Goran B Stevic Zoran M, Modelling Metal Cutting Parameters Using Intelligent						
10.	Techniques, STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING, (2010), vol. 56 br. 1, str. 52-62						
17	Tanikic Dejan I Manic Miodrag T Devedzic Goran B Cojbasic Zarko M, Modelling of the Temperature in the Chip-forming						
17.	Zone Using Artificial Intelligence Techniques, , NEUR	<mark>AL NETWORK WO</mark> I	RLD, (2010), vol. 20 br. 2, str. 171-187				
Cum	ulative data on scientific, or artistic, and profe	ssional activities o	f the professor				
Tota	l number of citations						
Tota	l number of papers on the SCI (SSCI) list	11					
Cur	rent participation in projects	Domestic: 2	International: 3				
<b>Professional development</b> As a fellow of the government of the Republic of Serbia in 1991, year spent two months in training in							
Manc	Manchester, England at UMIST-in the Manufacturing and Machine Tools Engineering Division.						
Othe	<b>Other information considered relevant</b> 140 scientific and professional papers presented at conferences, symposium., Meeting.						
or m	or published in books and magazines						

or published in books and magazines, 21 units from the group of strategic, scientific research, development and innovation projects, 2 Bibliographic record belonging to a group of educational publications, books, studies and monographs, 25 projects designed for the needs of the economy, 8 projects designed software solutions.



First	t name, middle initi	ial, surnam	e	Pedja M. Milosavljević				
Ran	k			Associate professor				
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 1993				
emp	loyed full-time and	since when	- 					
Spec	ialized scientific or	artistic fie	ld	Industrial l	Management			
Aca	lemic career	Year	Institution	Field				
Elec	tion to the rank	2010	Faculty of Mech	anical Engi	neering in Niš	Industrial Manage	ement	
Doct	orate	2005	Faculty of Mech	nanical Engi	neering in Niš	Industrial Manage	ement	
Spec	ialization			0	0	0		
Mag	ister Degree	1997	Faculty of Mech	anical Engi	neering in Niš	Production Engin	eering	
Dipl.	-Ing. Degree	1992	Faculty of Mech	anical Engi	neering in Niš	Production Engin	eering	
List	of courses taught b	v the profe	ssor at all levels	of studies	0	U	0	
	Course name				Study program	me name,	Act. Teach. Class. (load)	
1.	Basics of Engineerin	g Manageme	nt		Mechanical Engine undergraduate acad	eering, lemic studies	1.00	
2.	Introduction to Mana	igement			Mechanical Engine undergraduate acad	eering, lemic studies	0.83	
3.	Industrial Manageme	ent			Mechanical Engine undergraduate acad	eering, lemic studies	0.68	
4.	Maintenance of Engi	neering Syst	ems		Mechanical Engine undergraduate acad	eering, lemic studies	0.75	
5.	Introduction to Mana	igement			Engineering Manag undergraduate acad	gement, lemic studies	1.50	
6.	Industrial Manageme	ent			Engineering Manag undergraduate acad	gement, lemic studies	0.90	
7.	Lean Six Sigma Orga	anization			master academic stu Production Information	ation Technologies, ation Technologies	0.75	
8.	Maintenance Management				master academic stu Traffic Engineering Logistics, master ac	0.40		
9.	Lean Six Sigma Organization				Engineering Manag master academic stu	gement, udies	0.75	
10.	10. Management skills				Control and Applie master academic stu	d Computing, udies	0.50	
11.	11. Selected Topics in Production Information Technolog Industrial Management			gies and	Mechanical Engine doctoral academic	eering, studies	0.22	
12.	Modern Concepts, M	lethods, and	Tools of Manageme	ent	Mechanical Engine doctoral academic	eering, studies	0.11	
Rep	resentative reference	ces				10-	~	
1.	P. Milosavljević, M. Industrial Product Management-Advand	. Krstić, S. M ion of Mill ced and Intel	Aladenović, D. Pav Cream, Proceed ligent Approaches,	lović, M. To lings of the Belgrade, Ser	dorović, <b>Applicati</b> 7th International bia, 2013. Page 56	on of Quality Tools Working Conferenc 3-566.	<b>s in the Process of</b> be – Total Quality	
2.	D. Živković, D. Mil Structure, THERM	lčić, M. Ban AL SCIENC	ić, P. Milosavljević E, Year 2012, Vol. 1	ć, <b>Thermom</b> 16, Suppl. 2, r	chanical Finite H p. S443-S456.	Element Analysis of	hot Water Boiler	
3.	S. Ranđelović, P. Mi Analysis, Journal for	losavljević, Theory and	Ch. Sommitsch, <b>Ho</b> Application in Mec	t Extrusion T hanical Engin	eering: Strojarstvo	ation on the Basis o , Vol. 52, No. 1, 201	f FEM and FMEA 0. Page 43-50.	
4.	V. Stoiljković, P. M Management, Vol. 4.	ilosavljević, , Num. 8, Jul	S. Ranđelović, Six y 2010. Page 1480-	Sigma Conc 1493.	ept within Banki	ng System, African .	Journal of Business	
5.	V. Stoiljković, P. practicum], Mašins	Milosavljevi ki fakultet U	ić, S. Ranđelović, niverziteta u Nišu, I	<b>Industrijsk</b> Niš, 2010., 36	<b>i menadžment</b> , 8 str.	praktikum [Indust	rial management,	
6.	P. Milosavljević, S waste compression Facta Universitatis, S	Jovanović, E assembly in Series: Mecha	<ol> <li>Jovanović, G. Ra utility vehicles for anical Engineering,</li> </ol>	doičić, V. Bla r <b>the remova</b> Vol. 8, No 1,	gojević, <b>Simulati</b> I of communal wa 2010. Page 9-18.	on and experimenta aste "Norba" type v	l stress analysis of vith two actuators,	
7.	P. Milosavljević, S. Services in the Con 38, No. 3, 2010. Page	Mladenovid npany "Hidi e 179-186.	č, M. Jovanović, M rokontrol" ltd. Niš	<ul> <li>M. Todorović</li> <li>Internationa</li> </ul>	, <b>Improvement</b> of Journal ,,Total Q	of Production Proce uality Management &	ess and Providing & Excellence", Vol.	
8.	S. Mladenović, P. M Management & Exce	Ailosavljević ellence". Vol	, <b>The road towar</b> . 38, No. 3, 2010. Pa	ds a Lean S age 71-78.	ix Sigma compar	ny, International Jour	rnal "Total Quality	
9.	P. Milosavljević, S. I utility service com Verona. Italy. 2010	Ranđelović, ( panies, Proc Page 330-33	G. Radoičić, <b>The p</b> eedings of Internat 4.	ossibilities for tional Mainte	r improvement of nance Conference	<b>the maintenance pr</b> & Exhibition: Euro	or process in the public publi	
10.	P. Milosavljević, Oc concept of TPM and	lržavanje te d Six Sigma	<b>hničkih sistema p</b> , monografija, Bibli	o konceptu T ioteka Dissert	<b>PM i Six Sigma</b> atio, Zadužbina Ar	[Maintenance of teo adrejević, Beograd, 20	chnical systems by 007.	
Cun	ulative data on scie	entific, or a	rtistic, and profe	essional acti	vities of the pro	fessor		
Tota	l number of citatio	ns	•		•			
Tota	l number of papers	s on the SC	I (SSCI) list	3				
Cur	rent participation in	n projects		Domestic:	2	International:	1	
Prof	essional developme	nt: Technic	al University of Ha	mburg - Ham	burg, Department o	of Production Techno	logy II (Machine	
Tools	and Automation), Ger	rmany (DAA	D Foundation): Oct	ober 1998 J	uly 1999.; Noveml	ber-December 2006.	G/ (	
Othe	er information cons	idered rele	vant					

First	name, middle initi	al, surn	ame	Dragan T. Mišić			
Ran	K			Assistant professor			
Nam	e of the institution	where t	he professor is	Faculty of	Mechanical I	Engineering in Niš, 199	93
emp	loyed full-time and	since w	hen	Destation	0	17011	
Spec	lalized scientific or	artistic	field Institution	Field			
Acat	tion to the rank	2010	Eaculty of Mechani	ical Enginee	ring in Nič Broduction Systems and Technologies		
Doct	orate	2010	Faculty of Mechani	ical Enginee	ring in Niš	Production Systems	and Technologies
Spec	ialization	2010	Tuculty of Meenum	ieur Enginee	ing mittis	Troduction Systems	and reenhologies
Mag	ister Degree	1998	Faculty of Mechani	ical Enginee	ring in Niš	Production Engineer	ing
Dipl.	-Ing. Degree	1991	Faculty of Mechani	ical Enginee	ring in Niš	Production Engineer	ing
List	of courses taught b	y the pr	ofessor at all levels	of studies			-
	Course name				Study prog	ramme name,	Act. Teach. Class.
					type of stud	lies	(load)
1.	Databases				Mechanical Er undergraduate	academic studies	1.07
2.	Object-oriented Prog	ramming			Mechanical Er undergraduate	ngineering, academic studies	1.07
3.	Business Information	n Systems	3		Mechanical Er undergraduate	ngineering, academic studies	0.83
4.	Information Systems	Design			Mechanical Er undergraduate	ngineering, academic studies	0.68
5.	Information Technol	ogies 1			Engineering M undergraduate	Ianagement, academic studies	0.25
6.	Information Technol	ogies 2			Engineering M undergraduate	lanagement, academic studies	0.50
7.	Integrated Information	on Systen	18		Production Inf master academ	Formation Technologies, ic studies	0.75
8.	Web Technologies				Production Inf master academ	Formation Technologies,	1.25
9.	Enterprise Information Systems				Engineering Management, master academic studies		0.38
10.	Process Management	t			Engineering M	Ianagement, ic studies	0.38
11.	. Knowledge Modelling				Mechanical Er	ngineering, mic studies	0.35
12.	Computer-aided Process Modelling and Managemen			t	Mechanical Er	ngineering,	0.36
13.	Ubiquitous Computii	ng			Mechanical Er	ngineering,	0.23
Rep	esentative reference	es	_		uociorar acaue		- II
1	Mišić D., Domazet	D., Tra	ajanović M, Manić M	1., Zdravkov	ić M., Conce	pt of the exception ha	andling system for
1.	manufacturing busine	ess proce	sses, Computer Scienc	e and Inforn	nation System	s (ComSIS), 2010. god.	
2.	Misic, D., Stojkovic,	, M., Doi	nazet, D., Trajanovic N	A., Manic, M	, Tritunovic, I	M. : Exception detection	in business process
3.	Zdravković, M., Tra	ajanović,	M., Stojković, M., V	itković, N., I	Mišić, D. A c	case of using the Seman	ntic Interoperability
4	Framework for custo Finite Element Analy	m orthop ysis of a	aedic implants manufac Tire Steady Rolling on	turing. Annu the Drum an	al Reviews in 0 d Comparison	Control. 36 (2) 318–326 ( with Experiment, Korur	2012) lović, N.Trajanović,
4.	M. Stojković, M. Mi	šić, D. M	ilovanović, J.Strojniški	vestnik - Jou	rnal of Mechar	nical Engineering 57(201	1)12, 888-897
5.	Vitković, N., Milova FOR CREATION C	nović, J. DF HUM	, Korunović, N., Traja AN FEMUR CUSTON -1497 (2013)	nović, M., St MIZED POL	ojković, M., N GONAL MC	DELS. Computer Scien	TWARE SYSTEM ce and Information
6.	E-learning system for Miodrag Manić, Miro	or medica	ll education based on t janović, Dragan Mišić,	the geometric Milorad Mitk	al models of l ović, tanja Arl	human bones and fixator n, Matic Pipan	rs, Nikola Vitković,
7.	Stojković M., Mani Working Conference	onal Con ć M., Ti	ference on e-Learning ( rifunović M., Mišić D Juality Management''	$\frac{\text{eLearning-20}}{1 - 4 \text{ Jun} 200}$	13), Belgrade Interpretation 9 Beograd	of Geometrical Feature	s, 5th International
8	Geometrical models Vitković, N., Veselin	of humanović, M.	n bones and implants, a Mišić, D., Manić, M.,	and their usag Trajanović. I	e in applicatio M., Mitković, M	on for preoperative plann M.	ing in orthopaedics,
	MMA 2012, 11th Int	ernationa	l Scientific Conference	Novi Sad, Se	rbia, Septembe	er 20-21, 2012 MS Dragan Mičić Nik	ala Vitković Miloč
9.	Stojković, Milan Zdr 30 2011, Niš, Serbia	ravković,	Miroslav Trajanović, 3	34th Internation	onal conference	e on production engineer	ring, September 28-
10.	Manić M., Stojkovi Conference on CON 26-8 05 2003	ć M., M MPUTER	išić D., Đurišić Z., M INTEGRATED MAN	Ianufacturabi IUFACTURI	lity Analysis NG, Advanced	Using Feature Based D l Design and Manageme	esign, International nt, Gliwice, Poland
Curr	20-0.03.2003	ntifia d	r artistic and profe	ssional anti	vities of the	nrofessor	
Tota	l number of citation	ns	n arusue, and profe	ssionai acti	vities of the	10103901	
Tota	l number of naners	on the	SCI (SSCI) list	5			
Cur	ent participation in	n projec	ts	Domestic:	1	International:	

## Professional development Other information considered relevant:



Firs	t name, middle ini	tial, surna	me	Goran M. Radenković			
Ran	k			Associate professor			
Nan	ne of the institution	n where th	e professor is	Faculty of	of Mechanic	cal Engineering in Niš, 1	979
emp	loyed full-time and	d since wh	en				
Spec	cialized scientific o	r artistic f	ield	Productio	on Systems	and Technologies	
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2007	Faculty of Mec in Niš	hanical En	gineering	Production Systems ar	nd Technologies
Doct	torate	2001	Faculty of Tech Metallurgy Bel	nnology and grade	d	Structure of Metal, Phy Electrochemistry	ysical Metallurgy
Spec	cialization						
Mag	ister Degree	1988	Faculty of Mec in Niš	hanical En	gineering	Structure of Metal, He	at Treatment
Dipl	Ing. Degree	1979	Faculty of Mec in Niš	hanical En	gineering	Energy Engineering	
List	of courses taught	by the pro	fessor at the firs	t second a	nd third le	vel of studies	
	Course name		1 mil	28	Study pro type of st	ogramme name, udies	Act. Teach. Class. (load)
1.	Engineering Materia	als			Mechanical undergradu	Engineering, ate academic studies	4.33
2.	Choice of Materials				Mechanical undergradu	Engineering, ate academic studies	0.50
3.	Technology of Mate	erials			Production master acad	Information Technologies, emic studies	0.75
4.	Benchmarking				Engineering master acad	g Management, emic studies	0.75
5.	Behaviour of Mater	ials in Explo	oitation		Mechanical doctoral aca	Engineering, ademic studies	0.23
Rep	resentative referen	ices		-			
1.	<u>1. Раденковип</u> , и око 13 процената [Investigation of i chromium, Magis	а хрома, M influence o ter Thesis]	е утицаја термич агистарски рад, f heat treatment o	нке обраде Maшинскi on the impa	на ударну и факултет act thougne	жилавост ливеног нис r Ниш, Ниш, 1988. ess of cast low carbon st	eel containing about 13 %
2.	<u>Г. Раденковић</u> , У феритног типа, Д [Influence of heat	тицај терм Іокторски treatment	мичке обраде на paд, Технолошк on the microstruc	микростр о-металур ture and pr	уктуру и с шки факул operties of	војства ливеног нерђај птет Универзитета у Бе cast stainless duplex ste	ућег челика аустенитно- ограду, Београд 2001. eel, Doctoral Dissertation]
3.	<u>G. Radenković</u> , Z solidification on c	Z. Cvijović corrosion be	, S. K. Zečević, ehavior of cast du	D. V. Mil	najlović, Tl ess steels, H	ne influence of microstr Prakt. Met. Sonderbd. 26	ructure modified by rapid (1995), pp. 295-307.
4.	<u>G. Radenković</u> , Z austenitic-ferritic	. M. Cvijov stainless st	vić, S. K. Zečević eels solidified in	, D. V. Mil various mo	hajlović, Su dels, <b>Mate</b>	urface melting effect on rials Science Forum, 3	the corrosion behaviour of <b>52</b> (2000) pp. 213-218.
5.	Z. Cvijović, <u>G. R</u> chapter of book C 213-218.	<u>adenković,</u> Corrosion R	Pitting Corrosio esearch Trends, 1	on Damage Editors: I. S	of Cast Du S. Wang, N	iplex Stainless Steels: F lova Science Publishers	Role of Microstructure, 5 <sup>th</sup> s (2000), vol. 352 br., str.
6.	Z.Cvijović, <u>G. Rad</u> Science, 48 (12) (2	<u>denković</u> , N 2006), 3887	Aicrostructure and -3906.	l pitting cor	rosion resis	stance of annealed duples	x stainless steel, Corrosion
7.	Tanikic Dejan, N intelligence appro 530-539	Mancic Dr bach, <b>JOU</b>	agan, <u>Radenkov</u> RNAL OF SCII	<u>ic Goran</u> : ENTIFIC	Metal cut & INDUS	ting process parameter TRIAL RESEARCH,	s modeling: an artificial (2009), vol. 68 br. 6, str.
8.	Djekic Petar S, <u>Ra</u> HEMIJSKA INI	adenkovic ( DUSTRIJA	<u>Goran M</u> : The Int , (2010), vol. 64	fluence of t br. 3, str. 2	the Share of 47-252	f Recycled Tire on the R	Rubber Mixture Properties,
9.	Potic Milan B, Ig reinforcement of	njatovic Iv polypropyl	an M, Savic V, I ene grafts used f	Djekic Peta or pelvic fl	r S, <u>Raden</u> loor repair-	kovic Goran M: Mecha an experimental study, I	nical properties and tissue HERNIA, (2011), vol. 15
10	<ul> <li>Ivan Pavlović, Ivan Ćirić, Petar Djekić, Vlastimir Nikolić, Ratko Pavlović, Žarko Ćojbašić, <u>Goran Radenković</u>:</li> <li>Rheological model optimization using advanced evolutionary computation for the analysis of the influence of recycled rubber on rubber blend dynamical behavior, <b>Meccanica</b> DOI 10.1007/s11012-013-9761-4</li> </ul>					pašić, <u>Goran Radenković</u> : Iysis of the influence of -9761-4	
Cun	nulative data on sc	ientific, or	artistic, and pro	ofessional a	activities o	f the professor	
Tota	I number of citati	ons		78			
Tota	l number of paper	rs on the S	CI (SSCI) list	6 D		· · · ·	
Cur	rent participation	in projects	8	Domesti	<b>c</b> 2	International	: 1
Prof	essional developm	ent: -					
Oth	Other information considered relevant: -						

First	t name, middle initi	al, surna	ime	Miroslav R. Radovanović				
Ran	<u>k</u>			Full professor				
Nam	e of the institution	where th	e professor is	Faculty of	Faculty of Mechanical Engineering in Nis, 1990			
Spec	cialized scientific or	artistic f	field	Production	Systems and T	Technologies		
Aca	demic career	Year	Institution		5	Field		
Elec	tion to the rank	2007	Faculty of Mechar	nical Engine	ering in Niš	Production Systems and Tec	chnologies	
Doct	torate	1996	Faculty of Mechar	nical Engine	ering in Niš	Production Systems and Tec	chnologies	
Spec	rialization							
Mag	ister Degree	1987	Faculty of Mechar Belgrade	nical Engine	ering in	Production Engineering and Computers	Application of	
Dipl.	-Ing. Degree	1977	Faculty of Mechar	nical Engine	ering in Niš	Production Engineering		
LISU	Courses taught D	y the pro	Jessoi at all levels	of studies	C( 1		Act Teach Class	
	Course name				study progra type of studie	mme name, ?s	(load)	
1.	Production Technolo	gies			Mechanical Engi undergraduate ad	ineering, cademic studies	1.50	
2.	Machining				Mechanical Engi undergraduate ad	ineering, cademic studies	1.11	
3.	Technology of Mach	ining			Mechanical Engi undergraduate ad	ineering, cademic studies	0.73	
4.	Design and Analysis	of Experin	ments		Mechanical Engi undergraduate ac	ineering, cademic studies	0.58	
5.	Management of Tech	nological	Development		Engineering Mar undergraduate ac	nagement, cademic studies	0.50	
6.	Modelling and Optin	nization of	Machining Processes		Production Infor master academic	mation Technologies, studies	1.00	
7.	Engineering Methods	5			Engineering Mar master academic	nagement, studies	0.33	
8.	Selected Topics in Pr Industrial Manageme	roduction l ent	Information Technolog	gies and	doctoral academic studies		0.22	
9.	Modern Production Technologies				Mechanical Engl doctoral academ	ineering, ic studies	0.18	
10.	Advanced Unconven	tional Ma	chining		Mechanical Engl doctoral academ	ineering, ic studies	0.12	
11.	Measurements in Production Systems				Mechanical Engl doctoral academ	ineering, ic studies	0.66	
12.	Modelling and Optin	nization of	Processes		Mechanical Eng doctoral academ	ineering, ic studies	0.23	
Rep	resentative reference	es						
1.	Radovanović M., Te fakultet, Niš, 2002	hnologija	mašinogradnje, obra	ida rezanjem	Engineering T	echnology, MachiningJ, Univerzi	tet u Nišu, Mašinski	
	Lazarević D., Radov	anović M.	, Nekonvencionalne 1	netode, obra	da materijala o	dnošenjem [Unconventional Me	thods, Machining of	
2.	Materials Taking Av	vay], Univ	erzitet u Nišu, Mašins	ki fakultet, Ni	iš, 1994		, 0	
3.	Marinković V., Rad	ovanović	M., Priručnik za lab	oratorijske v	vežbe iz obrade	materijala rezanjem [Manual	for the Laboratory	
	Exercises in the Mac	nining of I	viaterials], Univerzitet	u Nišu, Maši	inski fakultet, Ni	s, 1994	unal of Maskarias	
4.	Engineering, 2006, 5	11e possibi 2 (10), pp.	645-652	cutting data v	when using laser	cutting, Strojniski vestnik/ Jou	rnai of wiecnanical	
~	Radovanović M., Ar	plication	of laser beam for cutti	ing of metals.	, Journal of The	e Balkan Tribological Associati	ion, 2003, 9 (4), pp.	
5.	542-548	-		4	-			
6	Madić M., Radovano	ović M., M	Iodeling and analysis of	of correlations	s between cutting	g parameters and cutting force co	mponents in turning	
0.	AISI 1043 steel using	g ANN, <b>Jo</b>	ournal of the Brazilia	n Society of I	Mechanical Scie	nces and Engineering, 2013, 35	(2), pp. 111-121	
7.	(suppl.2), pp. S363-S	373	marysis of the field a				<b>1 Science</b> , 2013, 10	
8.	Madić M., Marinkov based on artificial ne	vić V., Ra ural netwo	dovanović M., Mathe ork, <b>Mechanika</b> , 2012.	matical mode , Vol. 18, No.	ling and optimiz 5, pp. 574-581	zation of surface roughness in tu	rning of polyamide	
0	Kovačević M., Madi	ć M., Rad	ovanović M., Software	e prototype fo	or validation of n	nachining optimization solutions	obtained with meta-	
).	heuristic algorithms,	Expert Sy	ystems with Applicati	<mark>ions,</mark> 2013, 40	) (17), pp. 6985-0	5996		
10.	Petropoulos G., Vaxo textures, Stroiniski V	evanidis N /estnik/.lo	I., Radovanović M., Z <b>urnal of Mechanical F</b>	oler C., Morp Engineering 2	phological – func 2009, 55 (2), pp. 9	tional aspects of electro-discharg	ge machined surface	
11.	Madić M., Marinkov	vić V., Rac	lovanović M., Optimiz	zation of the	kerf quality char	acteristics in CO <sub>2</sub> laser cutting o	f AISI 304 stainless	
12	steel based on Taguc Madić, M., Radovan	hi method ović, M., A	, <b>Mechanika</b> , 2013, V Application of RCGA-	ol. 19, No. 5, ANN approad	pp. 580-587 ch for modeling l	cerf width and surface roughness	in CO <sub>2</sub> laser cutting	
12.	of mild steel, <b>Journa</b> Madić, M. Radovar	ll of the B	razilian Society of M Manić, M. Trajanov	echanical Sci zić. M. Optiv	iences and Engineering	neering, 2013, Vol. 35, No. 2, pp N models using different optim	. 103-110.	
13.	improving CO <sub>2</sub> laser DOI 10.1007/s40430	cut quali -013-0054	ty characteristics, <b>Jou</b> 4-6	irnal of the	Brazilian Societ	y of Mechanical Sciences and	Engineering, 2013,	

14.	Dašić P., Franek F., Assenova E., Radovanović M.,	International sta	ndardization	and organization in the field of tribology, Industrial				
14.	Lubrication and Tribology, 2003, Vol. 55, No. 6, p	p. 287-291						
15	Slatineanu L., Coteata M., Gherman L., Besliu I.,	Radovanović M	I., Mircescu	C., Stoica S., Diminishing shape errors at electrical				
15.	discharge machining of external cylindrical surfaces, Applied Mechanics and Materials, 2013, 371, pp.305-309							
Cun	Cumulative data on scientific, or artistic, and professional activities of the professor							
Tota	l number of citations	12 (www.scopus.com)						
Tota	l number of papers on the SCI (SSCI) list	10						
Cur	rent participation in projects	<b>Domestic:</b>	1	International:				
Prof	Professional development:							
Oth	er information considered relevant:							



Firs	t name, middle initi	ial, surna	ime	Saša S. Ranđelović			
Ran	k			Associate	professor		
Nam	e of the institution	where th	e professor is	Faculty of	Mechanical En	igineering in Niš, 1992	
Snec	ioyed full-time and	since wi	ien field	Production	Systems and T	Fechnology	
Aca	demic career	Year	Institution	Field			
Elec	tion to the rank	2012	Faculty of Mechar	nical Engine	ical Engineering in Niš Production Systems and Technology		
Doct	torate	2006	Faculty of Mechar	nical Engine	ering in Niš	Production Systems and Tec	hnology
Spec	ialization				-		<b>*</b> *
Mag	ister Degree	1998	Faculty of Mechar	nical Engine	ering in Niš	Production Systems and Tec	hnology
Dipl	Ing. Degree	1992	Faculty of Mechar	nical Engine	ering in Niš	Production Engineering	
List	of courses taught b	y the pro	ofessor at all levels	of studies	[		~
	Course name				Study progra	mme name,	Act. Teach. Class.
					<i>type of studie</i> Mechanical Engi	2 <b>S</b>	(1044)
1.	Production Technolo	gy			undergraduate ac	cademic studies	1.50
2.	Integrated Managem	ent Systen	ns		Mechanical Engi undergraduate ac	ineering, cademic studies	1.43
3.	Safety Engineering				Mechanical Engi undergraduate ac	ineering, cademic studies	0.88
4.	Technology of Plasti	city			Engineering Man undergraduate ac	nagement, cademic studies	0.73
5.	Product for Six Sigm	ia			Engineering Mar	nagement, cademic studies	0.68
6.	Integrated Managem	ent Systen	ns		Engineering Mar	nagement, cademic studies	1.25
7.	Production Process				Engineering Mar	nagement,	0.60
8.	Application of Techr	nology of I	Plasticity		Production Informaster academic	mation Technologies, studies	1.25
9.	Product Management				Engineering man	nagement, studies	0.75
10.	Lean Six Sigma Orga	anization			Engineering man	agement, studies	0.75
11.	11. Selected Topics in Production Information Technologie			gies and	Mechanical Engi	ineering,	0.22
12.	2. Technology of Plasticity				Mechanical Engi	incering,	0.35
13.	13. Product Life Cycle Management				Mechanical Engi	incering,	0.23
Rep	resentative reference	ces			doctoral academi		(
1	Ranđelović S, Tanil	kić D, Dj	enadić D, The intelli	igent manufa	cturing, road to	world class products in alumi	nium industry, 7th
	International Workin	g Confere	nce "Total Quality Ma	anagement – A	Advanced and In	telligent Approaches, 4 <sup>th</sup> – 7 <sup>th</sup> Jur	ie, 2013. Beograd
2.	corviniensis – Bullet	in of Engi	neering, Tome VI (201	N, Veselinovi 3) – Fascicul	e 2 (April-June)	ISSN 2067-3809	ator, Acta tecnnica
3.	S. Ranđelović, M. M	Ianić, M. '	Trajanović, M. Miluti echnology vol 46 No	nović, D. Mo	vrin, The impac	t of die angle on tool loading in	the process of cold
	S. Ranđelović, F Ki	rumphals.	M. Jovanovic, D. Ta	nikic, D. Die	nadic, Analysis	of cold forging process by ada	ptive FEM method.
5.	Journal for technolog	gy of plasti	icity, vol 36. No.2, 201	11, ISSN 0354	4-3870, pp.137-1	46.	· · · · ·
6	willutinović M, Mov	rin D, Pla	ancak M, Kanđelović	5, Pepelnjak	I, Barisic B, D	esign of hot forging process of	of Machinery and
0.	Associated Technolo	environini egy" TMT	2011, pp. 101-104, Pr	ague, Czech F	Republic, 12-18 S	September 2011.	or machinery and
7.	Stoiljković V, Milos Mašinski fakultet u N	avljević P Nišu, 2010	, Ranđelović S, <b>Indu</b> , Srbija. ISBN 978-86-	strijski mena -6055-003-5	ndžment praktil	kum, [Industrial management]	Practical Exercises]
8.	Krumphals F., Shers	tnev P., M	litsche S., Ranđelović	S, Sommitsch	n C., "Physically	Based Microstructure Modelling	g of AA6082 during
0	Stoiljković V, Milos	avljević P	r, Ranđelović S, Six S	igma Concep	t within Banking	g System, African Journal of Bus	siness Management,
9.	Vol. 6, 2010, ISSN 1 Randialouió S. Mile	993-8233,	, Nairobi, Victoria Isla	nd, Nigeria	tachnology, gana	ration on the basis of EEM or	d EMEA analysis
10.	Strojarstvo, pp. 43-50	0, vol. 52,	No1, 2010, ISSN 0562	2-1887	cennology gene	auton on the basis of FEWI al	ie i willer analysis,
Cun	ulative data on scie	entific, o	r artistic, and profe	essional acti	vities of the pr	ofessor	
Total number of citations							
Tota	ll number of papers	s on the S	SCI (SSCI) list	4			
Cur	rent participation in	n project	S	Domestic:	$\frac{2}{0 \text{ TH} C}$	International:	
Prof	essional developme	nt: 2009	University Leoben,	Austria, 201	UTU Graz, Au	istria	
Othe	er information cons	adered re	elevant:				

First	t name, middle in	itial, surn	ame	Dragan I. Temeljkovski				
Ran	k and a state			Full professor				
Nam	e of the institution	on where t	he professor is	Faculty of	Mechanical	Engineering in Niš, 19	78	
Snec	ialized scientific	or artistic	field	Production	Systems and	1 Technologies		
Aca	lemic career	Year	Institution	Field				
Elec	tion to the rank	2001	Faculty of Mechani	ical Enginee	ring in Niš	Production Systems	and Technologies	
Doct	orate	1990	Faculty of Mechani	ical Enginee	ring in Niš	Production Engineer	ing	
Spec	ialization							
Mag	ister Degree	1987	Faculty of Mechan	ical Enginee	ring in Niš	Production Engineer	ing	
Dipl.	-Ing. Degree	1978	Faculty of Mechan	ical Enginee	ring in Niš	Production Engineer	ing	
List	of courses taught	t by the pr	ofessor at all levels	of studies	~ 1			
	Course name				Study prog type of stud	ramme name, lies	Act. Teach. Class. (load)	
1.	Production Means				Mechanical En undergraduate	ngineering, academic studies	0.71	
2.	Recycling Techno	logy			Mechanical En undergraduate	ngineering, academic studies	0.91	
3.	Machine Tools				Production Int master academ	formation Technologies, nic studies	1.25	
4.	Machines and Too	ols for Proce	ssing of Polymers		Production Int master academ	formation Technologies, nic studies	0.63	
5.	Reengineering				Engineering N master academ	Ianagement, nic studies	1.25	
6.	Selected Topics in Industrial Manage	Production ment	Information Technolog	gies and	Mechanical E doctoral acade	ngineering, emic studies	0.22	
7.	Modelling and Sir	nulation of I	Machining Equipment		Mechanical Engineering, doctoral academic studies		0.18	
8.	Selected Topics in	Polymer P	rocessing		Mechanical Engineering, doctoral academic studies 0.11			
Rep	resentative refere	ences						
1.	P. Popović, D. Ter	meljkovski,	Mašine za obradu del	formisanje - 1 fakultat Univ	II deo - Noseć	e strukture, [Forming N	<b>Iachines - Part II -</b>	
2.	D. Temeljkovski,	Zavojne pr	ese sa varijabilnim m	omentom ine	rcije zamajca	, [Screw Presses with V	ariable Moment of	
3.	D. Temeljkovski,	P. Popović,	J. Ristić, Screw Press A	Available Ener	rgy Programm	ing by the Variable Flyw	heel Inertia Moment	
	- Simulation and E	Experiment, P. Popovie	Journal of Automatic	<b>Control</b> , Vol ess Available	Vol.VII (1), Beograd., 1996. ble Energy Programming by the Variable Flywheel Inertia			
4.	Moment, Journal	of Automa	tic Control, Vol.VI (1)	), Beograd., 19	996.	in Manant CIDD Ann	ala Manufa daning	
5.	<b>Technology</b> , vol.	42/I/1993.,	str. 467-470, ISBN 3-90	05-277-19-0.	Tywneer Ineri	ia Moment, CIKP Ann	ais-Manufacturing	
6.	P. Popović, D. Te UNIVERSITATI	emeljkovski S, Vol. 1, N	, New Trends in Flexi <sup>o</sup> 3, Univerzitet u Nišu	ble Working , 1996.	Systems Reali	sation in Technology of	Plasticity, FACTA	
7.	D. Temeljkovski, Periodic Effect in	Relationshi	p Between a Degree of echnologies Journal f	f Flexibility a	nd Overall Te	chno-Technological Use	of Machines with a -2 Novi Sad 1996	
	D. Temeljkovski,	P. Đekić,	B. Rančić, S. Nusev:	Possibility of	Application of	of Rubber Powder At N	r/Sbr Mixture, <b>The</b>	
8.	International Co	nference M	Iechanical Engineering	ng in XXI C	entury", Pro	ceedings, str 213 do 210	6, 25-26 November	
9.	P. Djekić, D. Tem	eljkovski, B	. Rančić, S. Nusev: Ap	plication of re	cycled rubber	powder (RRP) in NR/SB	R compounds,	
	D. Temeljkovski,	fic & Indu S. Nusev, D	strial Research, (2012) . Temeljkovski: A Basi	), vol. 71 br. 4 ic Theoretical	I, str. 295-298 Static Model of	of the Support of Open St	ructural Members	
10.	10. of Deformation Processing Machines for the Application			tion of Calcul	ation Methods	, The International Con	ference	
Mechanical Engineering in XXI Century", Proceedings, str 98 do 101, 20-21 jun 2013, Faculty of Mechanical Engineer in Niš, Serbia.						nanical Engineering		
Cun	ulative data on s	cientific, o	or artistic, and profe	essional acti	vities of the	professor		
Tota	I number of citat	tions		3 (www.sc	opus.com)			
1 ota	number of paper	ers on the	<u>501 (5501) list</u> etc	2 Domestics	1	International		
Prof	essional develop	nent•		Domestic:	1	international:		
Oth	r information as	nent.	·elevent·					
Ould	Other mormation considered relevant;							

First	t name, middle initi	al, surnam	e	Miroslav D. Trajanović			
Ran	k (J. J. J		c •	Full professor			
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Nis, 1978			
Snec	ialized scientific or	artistic fie	ld	Manufactu	ring Systems and	d Technologies	
Acad	lemic career	Year	Institution	Wanulactu	Field		
Eleci	tion to the rank	2006	Faculty of Mech	anical Engir	heering in Niš Manufacturing Systems and		stems and
Doct	orate	1995	Faculty of Mech	anical Engir	neering in Niš	Production Engin	eering
Spec	ialization						
Mag	ister degree	1986	Faculty of Mech	anical Engir	neering in Niš	Production Engin	eering
Dipi.	<i>-Ing. degree</i> of courses taught b	1978 v the profe	Faculty of Mech	anical Engli	heering in Nis	Production Engin	eering
List	Course name	y the profe		of studies	Study program	ome name,	Act. Teach. Class. (load)
1.	Basics of Information	n and Comm	unication Technolog	gies	Mechanical Engine	eering,	2.00
2.	Computer-Aided Geo	ometric Mod	elling	-	Mechanical Engine	eering, demic studies	1.00
3.	Application of FEM				Mechanical Engine	eering, demic studies	0.83
4.	Reverse Engineering				Mechanical Engine	eering, demic studies	0.42
5.	Basics of Biomedical	Engineering	, ,		Mechanical Engine	eering, demic studies	0.21
6.	Additive Technologie	es			Mechanical Engine	eering, demic studies	0.38
7.	Information Technol	ogies 1			Engineering Mana undergraduate acad	gement, lemic studies	0.25
8.	Information Technology	ogies 2			Engineering Management, undergraduate academic studies		0.50
9.	Advanced Application of FEM				Production Information master academic str	ation Technologies, udies	0.75
10.	. Biomaterials				Production Information master academic str	ation Technologies, udies	0.50
11.	1. Analysis and Simulation of Biomedical Systems				Production Information master academic str	ation Technologies, udies	0.40
12.	Enterprise Information	on Systems			Production Information Technologies, master academic studies		0.38
13.	Selected Topics in Pr Industrial Manageme	oduction Inf	ormation Technolog	gies and	Mechanical Engineering, doctoral academic studies		0.22
14.	Tissue Engineering				Mechanical Engineering, doctoral academic studies		0.35
15.	Integration and Intere-	operability of	Systems		Mechanical Engineering, doctoral academic studies		0.36
16.	Manufacturing Inform	nation Syster	ms		Mechanical Engine doctoral academic	0.23	
17.	Analysis and Simulat	tion in Biom	echanics		doctoral academic	0.23	
кер	Vidosay Maistorovio	Miroslav T	rajanovic Nikola V	itkovic Mile	s Stoikovic Rever	se engineering of hu	man hones by using
1.	method of anatomica	l features, C	IRP Annals - Manu	ufacturing To	echnology 62 (201	3) 167–170	nan oones oy using
2.	Vitković, N., Milova Creation of Human I 1473-1497 (2013)	anović, J., K Femur Custo	Korunović, N., Traj mized Polygonal M	anović, M., S Iodels,. Comj	Stojković, M., Mi puter Science and	šić, D., Arsić, S.: S I Information Syste	oftware System for ms, Vol. 10, No. 3,
3.	M. Trajanović, N.	Grujović, J	. Milovanović, B.	Milivojević,	Računarski po ja Mašinski fakult	držane brze proizv ret u Kragujevcu 200	vodne tehnologije, 8
4.	Zdravković M., Traj Information System	anović M., I ms (ComSI	ntegrated Product ( S), Volume 6, N	Ontologies fo Number 2,	r Inter-Organization December 2009.,	onal Networks, <b>Com</b> pp 29 – 46, U	puter Science and DC 004.72, DOI:
	10.2298/csis0902029 Milovanovic, M. Sto	Z jkovic, M. T	rajanovic, "Rapid T	Cooling of Ty	re Tread Ring Mo	uld Using Direct Met	al Laser Sintering",
5.	JSIR-Journal of Scientific Industrial Research, Vol.68(12), December 2009, pp 1038-1042, http://nopr.niscair.res.in/handle/123456789/6736, ISSN: 0975-1084 (Online), ISSN: 0022-4456.					pp 1038-1042,	
6.	Misic D., Domazet D business processes, C	Computer Sc 200608006M	M, Manić M., Zdra ience and Informa ISSN: 1820-0214	avković M., C ition Systems	(ComSIS), 2010	ption handling syster 7(3):489-509,	n for manufacturing
7.	Milan Zdravković, I networks, ICEIS 201	Miroslav Tra 1, 13th <b>Inter</b>	ajanović, Hervé Pa national Conferen	netto, Local ce on Entern	ontologies for se	mantic interoperabili Systems, Beijing, Ch	ty in supply chain ina, 2011
8.	Mišić D., Stojkovic management systems	M., Domaz	et D., Trajanović M rnal of Scientific Ir	A, Manić M. Idustrial Res	, Trifunovic M., I earch, Vol.69(03)	Exception detection March 2010, pp 103	in business process 8-1042
9.	Milos Stojkovic, Jele Milisavljevic, Stanko	na Milovano Mrvic, Rev	vic, Nikola Vitkovi erse modeling and s	c, Miroslav T solid free-forn	rajanovic, Nenad n fabrication of ste	Grujovic, Vladimir M ernum implant, Austr	ilivojevic, Slobodan alasian Pysical &



Firs	t name, middle initi	ial, surna	ime	Miltenović	Itenović V. Aleksandar			
Ran	k			Scientific associate				
Nan	e of the institution	where the	e professor is	Faculty of	Faculty of Mechanical Engineering in Nis, 2008			
Spec	cialized scientific or	artistic	field	Mechanica	al Design			
Aca	demic career	Year	Institution		Field			
Elec	tion to the rank	2013	Faculty of Mechar	nical Engine	ering in Niš	Mechanical Constructions, I Engineering	Development and	
Doct	torate	2011	Ruhr-University B	ochum		Mechanical Design		
Spec	ialization	2005	Easylty of Masher	i sal En sin s	aning in Nix	Mashaniaal Dasian and Mas	honization	
Mag Dinl	ister Degree -Ing. Degree	2005	Faculty of Mechar	nical Engine	ering in Nis	Mechanical Design and Mec	chanization	
List	of courses taught b	y the pro	ofessor at all levels	of studies				
	Course name				Study progra type of studie	mme name, 25	Act. Teach. Class. (load)	
1.	CAD – Geometric M	Iodelling			Mechanical Eng undergraduate ad	ineering, cademic studies	3.00	
2.	Tribology				Mechanical Engi undergraduate ad	ineering, cademic studies	0.18	
3.	Technical Diagnostic	cs			Mechanical Engi undergraduate ad	ineering, cademic studies	0.75	
4.	Reliability in Mechan	nical Engi	neering		Engineering Man undergraduate ad	nagement, cademic studies	0.63	
5.	Design of Railway V	ehicles			Engineering Man undergraduate ad	nagement, cademic studies	0.10	
6.	International Project	Managem	ent		Mechanical Con Engineering, ma	structions, Development and ster academic studies	1.00	
7.	Virtual Product Deve	elopment			Mechanical Con Engineering, ma	structions, Development and ster academic studies	2.00	
8.	Intellectual Property	Rights			Mechanical Con Engineering, ma	0.67		
9.	Industrial Design				Mechanical Con Engineering, ma	structions, Development and ster academic studies	1.00	
10.	Communication and Presentation Techniques				Mechanical Con Engineering, ma	structions, Development and ster academic studies	0.50	
11.	Selected Topics in Mechanical Design and Railway Engineering			Ingineering	doctoral academ	ic studies	0.29	
12.	Innovation Managem	nent			doctoral academ	ic studies	0.12	
13.	Lightweight Design				doctoral academ	0.18		
14.	Metrology and Desig	gn of Expe	riments		doctoral academ	0.22		
15.	Design of Diagnostic	c System			doctoral academic studies 0.44			
Тер	Tomović R., Miltend	vić V., B	anić M., Miltenović A	: VIBRATO	N RESPONSE	OF RIGID ROTOR IN UNLO	ADED ROLLING	
1.	ELEMENT BEARI	NG; Intern	ational Journal of Mech	anical Science	es (ISSN 0020-74	03), 59/9 (2010), pp. 1176-1185		
2.	Predki, W., Miltenov GEARS MADE C	vić, A.: IN DF FE1.5	FLUENCE OF HAR	DENING ON ED STEEL	• THE MICROS	STRUCTURE AND THE WEA Journal "Science of Sintering"	<b>R CAPACITY OF</b> ', 42 (2010). doi:	
3.	Ianici,S., Banić,M. N	Ailtenović	A.: VIRTUAL PRO	DUCT DEV	ELOPMENT C	ON VENTURI PUMP. Proceedi	ngs of the Int. Con.	
4	Miltenović, A., Pred	ering in X. ki, W.: DA	MAGE TYPES OF	CROSSED F	INIS, SERDIA, FACT	RS WITH WHEELS FROM SI	pp.11/-120. NTERED STEEL.	
4.	International Journal Miltenović, V., Milis	"Science savljević.	<mark>of Sintering", 43 (2011</mark> J., Miltenović A., Ban	). doi: 10.229 ić, M.: <b>DEF</b> I	98/SOS11022051 INITION OF P	M (UDK 622:785) pp. 205-214. RODUCT PROFILE BASED (	ON INNOVATION	
5.	MANAGEMENT. Miltenović.V. Ban	Machine D ić,M M	esign, Vol.3 (2011) N iltenović.A.: DEVEI	o 1, ISSN 182 <b>.OPMENT</b>	21-1259 pp. 7-12 OF CLEANIN	NG/DISINFECTION APPLIA	NCES USED IN	
6.	HEALTHCARE IN Conference – Mecha	THE FI	RAME OF MODER	N APPROA	CH IN ENGINI ONF 2011, 081	EER'S EDUCATION, Proceedi 0.12.2011, Subotica, Serbia.	ings of 1 <sup>st</sup> Regional	
7.	Miltenović, A., Nik SINTERED STEEI	olić, V., J FE1.5CI	Mitrović, R.: EFFIC R0.2MO WITH SINT	IENCY OF ER-HARDF	CROSSED HI	ELICAL GEARS WITH WH MENT. TRANSACTIONS OF F	EELS MADE OF AMENA XXXVI-2	
	(2012), Faculty of me Radišić, S., Banić	echanical M. Milte	engineering and naval enović. A <b>DEVEL</b>	architecture,	ISSN 1333-1124 F DEVICE FO	, pp. 31-40 Zagreb 2012. DR MEASURING THE FOR	CE IN GROUND	
8.	ANCHORS USING	TRIZ M	ETHOD; Annals of Fa	aculty Engine	ering Hunedoara	(ISSN 1584–2673), X/3 (2012),	pp.333-338	
9.	GENERATION IN	RUBBER	COR RUBBER-MET	AL SPRING	S. Thermal scier	nce, 2012 DOI:10.2298/TSCI120.	503189B	
10.	GEARS WITH WH	zmanović, IEELS M	S., Miltenović, V., ADE FROM SINTER	RED STEEL	. Thermal science	<b>EVIAL STABILITY OF CRO</b> e, 2012, DOI:10.2298/TSCI12050	DSSED HELICAL D3190M	
11.	Miltenović, A., Mitr PYROHYDROLYS	rović, R., SIS. Advar	Banić, M.: CROSSE	D HELICAI <u>h Vol. 6</u> 33 (2	L <b>GEARS WIT</b> 2013), <u>DOI</u> : 10.40	H WHEELS FROM SINTER	ED STEEL WITH	
12.	Miltenović A., Nikolić V., Milovančević M, Banić M: EXPERIMENTAL AND FEM ANALYSIS OF SINTERED STEEL WORM							

	GEAR WEAR. Transactions of famena XXXVI-4 (2012), Faculty of mechanical engineering and naval architecture, ISSN 1333-1124 pp. 85-96 Zagreb 2012. UDC 62-58:536.421.5:620.17						
13.	Banić M., Stamenković D., Milošević M., Milte DEVELOPMENT, Tribology in Industry, Vol. 35, 1	enović A.: TRIBOLOGY ASPECT OF No. 3 (2013) 242-248	RUBBER SHOCK ABSORBERS				
14.	Kuzmanović, S. grupa autora (monografija): <b>MENADŽMENT ZIVOTNIM CIKLUSOM PROIZVODA</b> (Miltenović A., Banić M.: Inovacioni menadžment, s.73-124), Univerzitet u Novom Sadu, Fakultet Tehničkih nauka, ISBN 978-86-7892-509-2, Novi Sad 2013						
15.	Miltenović, A., Banić, M., Miltenović, V.: PREDICTION OF HEAT GENERATION IN MESHING OF CROSSED HELICAL GEARS, International Conference Gears. VDI-Society for Product and Process Design. October 7 <sup>th</sup> to 9 <sup>th</sup> , 2013, Garching, Germany						
Cun	ulative data on scientific, or artistic, and profe	essional activities of the professor					
Tota	l number of citations	8 (www.scopus.com)					
Tota	ll number of papers on the SCI (SSCI) list	9					
Cur	Current participation in projectsDomestic:1International:1						
Prof	Professional development:						
2005	2005 – 2010 Ruhr-University Bochum, Faculty of Mechanical Engineering, LMGK, Germany						
Oth	Other information considered relevant:						



First name, middle initial, surname				Boban R. Anđelković			
Nam	<u>K</u> e of the institution where t	he profes	sor is employed	Associate professor Eaculty of Mechanical Engineering in Niš 1990			
full-time and since when			Tacuty of Weenanear Engineering in 143, 1990				
Speci	ialized scientific or artistic	field	Γ	Mechanical Design			
Acad	lemic career	Year	Institution		• • • • • •	Field	
Elect	ion to the rank	2012	Faculty of Mecha	anical Engine	eering in Nis	Mechanical Desig	gn
Docto	orate	2006	Faculty of Mecha	anical Engine	eering in Nis	Mechanical Desig	gn
Magi	stor Dogroo	1993	Faculty of Mecha	anical Engine	eering in Niš Mechanical Design		
Dipl.	-Ing. Degree	1982	Faculty of Mecha	anical Engine	eering in Niš	Energy Engineeri	ng
List o	of courses taught by the pr	ofessor a	t all levels of studi	ies	0		0
	Course name				Study program type of studies	eme name,	Act. Teach. Class. (load)
1.	Basics of Design				Mechanical Engine undergraduate acad	eering, lemic studies	1.50
2.	Welded Mechanical Structure	es			Mechanical Engine undergraduate acad	eering, lemic studies	0.28
3.	Design of Road Vehicles				Mechanical Engine undergraduate acad	eering, lemic studies	0.68
4.	Mechanical Engineering Des	ign			Mechanical Engine undergraduate acad	eering, lemic studies	0.08
5.	Modelling of Engineering Sy	stems			Engineering Managundergraduate acad	gement, lemic studies	0.38
6.	Mechanical System Design				Engineering Managundergraduate acad	gement, lemic studies	0.30
7.	Product Development Metho	ds			Mechanical Constr and Engineering, n	uctions, Development naster academic studies	1.67
8.	Model-Based Design and Mu	ltidomain	Simulation		Mechanical Constr and Engineering, n	uctions, Development naster academic studies	1.33
9.	Project Management Tools as	nd Techniq	ues		Engineering Management, master academic studies		1.33
10.	Project Management Softwar	e			master academic studies		0.50
11.	Knowledge Management				Engineering Mana master academic stu	gement, udies	0.70
12.	Selected Topics in Mechanic	al Design a	nd Railway Engineer	ring	ng Mechanical Engineering, 0.29		
13.	Optimization in Mechanical I	Design	ad Dasign in Drodua	doctoral academic studies 0.18			0.18
14.	Development	Model-Das	sed Design in Produc	L	doctoral academic studies 0.18		
15.	Decision Methods				doctoral academic studies 0.18		
16.	Metrology and Design of Exp	periments			doctoral academic studies 0.22		
17.	Design of Diagnostics System	n			Mechanical Engineering, doctoral academic studies 0.44		
18.	Selected Topics in Welded C	onstruction	IS		doctoral academic studies 0.08		
19.	Product Development Metho	ds			doctoral academic	studies	0.23
<b>Repr</b> 1.	esentative references Vlastimir Đokić, Boban Anđ solved problemsl. Mašinski	elković: <b>O</b> s fakultet Ni	snove konstruisanja š, ISBN 978-86-6055	– <b>zbirka reše</b> 5-022-6, 2011	enih zadataka [Fu	ndamentals of desig	n - a collection of
2.	Aca D. Micić, Biljana R. Đơ Local Contrast Enhanceme AND NAVAL ARCHITECT	orđević, Pre ent, Transao URE, Vol.	edrag N. Lekić, Boba ctions of FAMENA, 37, No 1, pp 63 – 76	n R. Anđelko University of 5, 2013	ović, <b>Automatic D</b> Zagreb, FACULT	etermination of File Y OF MECHANICA	ter Coefficients for AL ENGINEERING
3.	Dragoslav Janošević, Rosen Mitrev, Boban Andjelković, Plamen Petrov: QUANTITATIVE MEASURES FOR ASSESMENT OF THE HYDRAULIC EXCAVATOR DIGGING EFFICIENCY, Journal of Zhejiang University-SCIENCE A (Engineering), ISSN 1862-1672-565X (Prime) USSN 1862-565X (Pri					ASSESMENT OF Engineering), ISSN 12	
4.	M. Mijajlović, D. Milčić, ESTIMATION OF GENER Association, Vol. 17, No 2, 1	B. Andjel RATED HI 79–191, 20	ković, M. Vukićevi EAT DURING FRI 011.	ić, M. Bjelić CTION STIR	: MATHEMATI R WELDING, PA	CAL MODEL FO RT 1, Journal of the	R ANALYTICAL Balkan Tribological
5.	M. Mijajlović, D. Milčić, ESTIMATION OF GENER Association, Vol. 17, No 3, 3	B. Andjel RATED HI 46–355, 20	ković, M. Vukićevi EAT DURING FRI )11.	ić, M. Bjelić CTION STIR	: MATHEMATI R WELDING, PA	CAL MODEL FO RT 2, Journal of the	R ANALYTICAL Balkan Tribological
6.	Miloš Milovančević, Jelena Power Transmission of a ENGINEERING AND NAV	Stefanovi Pellet M AL ARCH	ć-Marinović, Boban <b>ill,</b> Transactions of ITECTURE, Vol. 34	Anđelković, FAMENA, No 2 pp 71 -	Aleksandar Veg: University of Za - 80, 2010.	Embedded Condit greb, FACULTY C	<mark>ion Monitoring of</mark> DF MECHANICAL
7.	Boban Anđelković, Dragan coefficient of friction in pr	Milčić, Dr essed asse	agoslav Janošević, l mblies, Transaction	Miloš Milova s of FAMEN.	nčević: <b>Modified</b> A, University of Z	Neural network-ba Zagreb, FACULTY (	sed study into the DF MECHANICAL

	ENGINEERING AND NAVAL ARCHITECTURE, Vol. 34	, No 3 pp 29 – 38, 2010.						
	Boban Anđelković, J. Stefanović Marinović, M. Milovančević, B. Đorđević: DYNAMIC MODELING AND THE CONTROL OF							
8	THE WIND TURBINE GEARBOX USING FUZZY LOGIC CONTROLER, XI International Conference on Systems,							
0.	Automatic Control and Measurements - SAUM 2012, Facul	ty of Electronic Engineering, Facul	lty of Mechanical Engineering,					
	University of Niš, 14 – 16 November, 2012, pp 185 – 188, N	liš, Serbia, ISBN 978-86-6125-072	2-9.					
	B. Đorđević, A. Micić, B. Anđelković: ANALYSIS OF TY	PE AND POSITION OF DEFEC	CT IN THE MATERIALS BY					
9.	APPLYING THERMOGRAPHY, XI International Conference on Systems, Automatic Control and Measurements – SAUM 2012,							
	Faculty of Electronic Engineering, Faculty of Mechanical En	ngineering, University of Niš, 14 -	16 November, 2012, pp 5 – 8, Niš,					
	Serbia, ISBN 978-86-6125-072-9.	Serbia, ISBN 978-86-6125-072-9.						
	Dragan Milčić, Miroslav Mijajlović, Boban Anđelković, Mi	odrag Milčić: SOFTWARE SYST	EM FOR CALCULATIONS OF					
10	MACHINE PARTS – PROGRAM MODULE FOR FRICTION TRANSMISSIONS CALCULATIONS, COMETa 2012, 1 <sup>st</sup>							
10.	International scientific conference, Faculty of Mechanical Engineering, University of East Sarajevo, 28 – 30 November 2012, pp 303							
	– 308, Jahorina, Republic of Srpska, ISBN 978-99938-655-5-1,COBISS.BH-ID 3367448.							
	Jelena STEFANOVIĆ-MARINOVIĆ, Boban ANĐELKOV	IĆ, Miloš MILOVANČEVIĆ, Mila	nn BANIĆ, An Application of					
11.	Multicriteria Optimization to the Wind Turbine Power	Transmission, Mechanical Enginee	ering in XXI Century, 20 – 21 June					
	2013, pp 223 – 226.							
12	Boban Anđelković, Dragan Milčić, Dragoslav Janošević, I	Friction coefficient problems and	d neuro - fuzzy modeling, FTN Novi					
12.	Sad, part of monograph, 18.05.2008, (pp 87-90).							
13	Dragan Milčić, Boban Anđelković, Miroslav Mijajlović, A	utomation of power transmitter	s design process within ZPS system,					
15.	FTN Novi Sad, part of monograph, 18.05.2008, (pp 1 - 8).	2 65						
Cum	ulative data on scientific, or artistic, and professiona	l activities of the professor						
Tota	l number of citations	6 (www.scopus.com)						
Tota	number of papers on the SCI (SSCI) list	6	A					
Curr	ent participation in projects	Domestic: 2	International: 2					
Professional development								

Professional development Other information considered relevant



First	First name, middle initial, surname Dušan S				Stamenković			
Ran	k			Full profe	essor			
Nan	e of the institution	where the	professor is	Faculty of	f Mechanical Engineering in Niš, 2000			
emp	loyed full-time and	since when	1 J.d	Machania	pal Design			
	demic career	Year	Institution	Mechanic	Field			
Elec	tion to the rank	2011	Faculty of Mech	anical Engi	neering in	Traffic and Mechanical Eng	ineering	
			Niš		C			
Doci	<i>octorate</i> 2000 Faculty of Mechanical Engineering			ineering in	Mechanical Design			
Snec	ialization		INIS					
Mag	ister Degree	1993	Faculty of Mech	anical Engi	neering in	Precision Engineering		
0	Niš			C				
Dipl	-Ing. Degree	1980	Faculty of Mech	anical Engi	neering in	Manufacturing Engineering		
List	of courses taught h	v the profe	ssor at all levels (	of studies				
1150	Course name	<i>y</i> pr. or.		or sources	Study progra	umme name,	Act. Teach. Class.	
			1 mil		type of studio	es	(load)	
1.	Tribology				Mechanical Eng	ineering, cademic studies	1.25	
2.	Technical Diagnostic	cs			Mechanical Eng	ineering,	0.25	
2	Maintanana af Maa	1			Mechanical Eng	cademic studies	0.50	
э.	Maintenance of Mec	nanical Syste	ems and Means of T	ransport	undergraduate a	cademic studies	0.50	
4.	Road Vehicles				undergraduate a	cademic studies	0.42	
5.	Design of Railway V	ehicles			Engineering Ma undergraduate a	nagement, cademic studies	0.52	
6.	Mechanical Engineer	ring Design			Mechanical Eng	0.08		
7.	Manufacturing of Mo	echatronic El	lements		Mechanical Eng	Mechanical Engineering, undergraduate academic studies		
8.	Rolling Stock				Mechanical Eng	ineering,	0.48	
9.	Intermodal Transpor	t			Mechanical Eng	ineering,	0.19	
10.	Traffic and Transpor	t			Engineering Ma	nagement,	0.60	
11.	Management of Traf	fic and Trans	sport		Engineering Ma	0.90		
12.	Technological Desig	n Considerat	tions		Mechanical Cor Engineering, ma	1.67		
13.	Project Management	Tools and T	echniques		Engineering Ma master academic	0.33		
14.	Principles of Investn	nent and Mar	ket Segmentations		Engineering Ma master academic	0.38		
15.	Quantitative Busines	s Methods a	nd Business Docum	entation	Engineering Ma master academic	nagement, e studies	0.25	
16.	Maintenance of Mea	ns of Transp	ort		Engineering Ma master academic	0.75		
17.	Selected Topics in M	lechanical D	esign and Railway B	Engineering	Mechanical Eng doctoral academ	ineering, hic studies	0.29	
18.	Tribology in Mechar	nical Enginee	ering		Mechanical Eng doctoral academ	nic studies	0.18	
19.	Design of Railway V	ehicles			Mechanical Eng doctoral academ	incering, nic studies	0.36	
20.	Metrology and Desig	gn of Experir	nents		doctoral academ	nic studies	0.22	
21.	Design of Diagnostic	c System			doctoral academ	incering, ic studies	0.44	
22.	Maintenance of Rail	way Vehicles	S		doctoral academ	tic studies	0.23	
23.	Selected Topics in W	elding Tech	nology		doctoral academ	ic studies	0.08	
Rep	resentative referen	ces	A Mileignie M. To	mia Madalia	a Thomal Effe	ts in Deplying Systems of Deilyyor	Vahialas Thormal	
1.	Science 2012, vol. 1	6, Society of	Thermal Engineers	of Serbia, 20	012. ISBN 0354-9	9836	venicies, i nermal	
2.	M. Banić, D. Stame Springs, <b>Thermal Se</b>	enković, V. M cience 2012,	vol. 16, Society of	osević, M. H Thermal Eng	cackov: Prediction ineers of Serbia,	on of Heat Generation in Rubb	er or Rubber-Metal	
3.	D.Stamenković, M. press fit joint, Proce	Milošević, N edings of the 4097	1. Mijajlović, M. Ba Institution of Mech	anić: Recomi nanical Engir	mendations for the neers, Part F, <b>Jou</b>	ne estimation of the strength	ne railway wheel set , Volume 226, Issue	
4.	<ul> <li>D.Stamenković, M. Milošević, M. Mijajlović, M. Banić: Estimation of the static friction coefficient for press fit joints; Journal of the</li> </ul>							

	<b>Balkan Tribological Association</b> No.3 2011 ISSN	N 1310-4772				
	M Mijajlović D Milčić D Stamenković A Živkov	ović: Mathematical Model for Generated Heat Estimation During Plunging Phase of				
5	the ESW Process TRANSACTIONS OF FAME	ENA Faculty of mechanical engineering and naval architecture Zagreb Croatia				
5.	(Volume 35, No.1, 2011), ISSN 1333-1124	Elvis, racuity of meenanear engineering and navar aremeetare Zagree, croand,				
	Stamenković D: Održavanje železničkih vozila [M	Maintenance of Railway Vehicles, udžbenik, ISBN 978-86-6055-013-4. Mašinski				
6.	fakultet Niš. 2011.	sumenance of runting veneros, addoening isbit 570 00 0005 015 1, thashiski				
_	D.Stamenković, M.Milošević, S.Jovanović, M.Banić,	. D.Jovanović: Experimental investigation of railway vehicles dynamic characteristics.				
7.	The International Conference Mechanical Engineer	ering in XXI Century. Niš 2010. ISBN 978-86-6055-008-0				
	D.Stamenković, M.Milošević, S.Jovanović, M.Banić, D.Jovanović: Experimental investigation of railway vehicles dynamic					
8.	characteristics. The International Conference Mecha	hanical Engineering in XXI Century, Niš 2010. ISBN 978-86-6055-008-0				
0	D.Stamenković, M.Milošević: Friction at rubber-met	etal spring, SERBIATRIB '09 – 11th International Conference on Tribology, str.				
9.	215-219, Beograd 2009. ISBN 978-86-7083-659-4					
10	M. Đurđanović, M. Mijajlović, D. Milčić, D. Stame	enković: Heat Generation During Friction Stir Welding Process, TRIBOLOGY				
10.	IN INDUSTRY, Volume 31, No. 1&2, 2009. ISSN 0	0354-8996, p.p. 36-42.				
	M.Milošević, D.Stamenković, A.Milošević: Researc	rch of absorbed energy of rail vehicle buffers filled with rubber-metal springs,				
11.	18th International Conference "CURRENT PROBLE	LEMS IN RAIL VEHICLES – PRORAIL 2007" p.p.81-88, Žilina, Slovakia, 2007.				
	ISBN 979-80-89276-07-3					
12	D.Stamenković, M.Đurđanović, D.Mitić: Zavarivanje postupkom FSW [FSW Welding Process], ZAVARIVANJE I ZAVARENE					
12.	KONSTRUKCIJE (2/2006) ISSN 0354-7965, str. 59-66.					
13.	Stamenković D, Đurđanović M: Tribologija presovanih spojeva, monografija [Tribology of Press Fit Joints], monografija, ISBN 86-					
	80587-48-6, Mašinski fakultet Niš, 2005.					
14.	D.Stamenković, D.Mandić: Monitoring Methods in Railway Vehicles Maintenance, Proceedings of the 16 <sup>th</sup> International Conference					
	CURRENT PROBLEMS IN RAIL VEHICLES - PRORAIL 2003 Zilina, Slovakia 2003.					
15.	D.Stamenkovic: Calculation of the Static Friction Coefficient, Proceedings of the BALKANTRIB 2002, Raysen Turkey, 2002. 612-					
	D Stamenković S Jovanović M Milošević: Inve	vestigation of the Press Fit Joints by the Tribology Aspect FACTA				
16.	UNIVERSITATIS Mechanical Engineering Vol 1 N	Vs 2001 pp 1057-1064				
	Mandić D. Stamenković D: Necessity of bringing u	up-to-date the UIC Standards for Railway Vehicles. World Congress on Railway				
17.	Research, Cologne Germany, 2001					
10	B. Ivković, M. Đurđanović, D. Stamenković: The I	Influence of the Contact Surface Roughness on the Static Friction Coefficient,				
18.	"The First Mediterranean Tribology Conference", Jer	erusalem 2000.				
10	Ž.Živković, D.Stamenković, M.Đurđanović, S.Jova	vanović: Koeficijent prionljivosti kod uzdužno presovanih sklopova [Friction				
19.	Coefficient of Force Fit Joints], "TRIBOLOGIJA U I	INDUSTRIJI" br.3-1996. str.107-117.				
20	D.Stamenković, S.Radenković, M.Milić, S.Mladenov	ović: Gumeno-metalni elementi kod elektrolokomotiva [Rubber-metal springs of				
20.	electric locomotives], "ŻELEZNICE" br.2-1995. str.	r.151-159.				
Cun	ulative data on scientific, or artistic, and profe	fessional activities of the professor				
Tota	l number of citations	7 (www.scopus.com)				
Tota	I number of papers on the SCI (SSCI) list	5				
Cur	rent participation in projects	Domestic: 1 International: 2				
Prof	essional development:					
Oth	essional development.	of 2 projects funded of Ministry of science, manager of 5 projects funded of				
dom	er information considered relevant. Manager of	or 2 projects funded of winnsity of science, manager of 5 projects funded of				
uom	conciniousuly.					
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		P				
		7/				

影

Firs	First name, middle initial, surname			Dragan S Milčić				
Ran	<u>k</u>	<b>.</b>	h	Full professor				
Nan emn	ie of the institution loved full-time and	n where t d since w	he professor is hen	Faculty of Mechanical Engineering in Niš, 1989				
Spee	cialized scientific o	or artistic	field	Mechar	nical Design			
Acad	emic career	Year		Institutio	ion Field			
Elec	tion to the rank	2011	Faculty of Mech	nanical E	ngineering in Niš	Mechanical Des	sign	
Doc	torate	2001	Faculty of Mech	nanical E	ngineering in Niš	Mechanical Des	sign	
Spec	cialization	1993	Faculty of Mech	anical F	ngineering in Niš	Mechanical Dec	sion	
Dipl	Ing. Degree	1993	Faculty of Meet	nanical E	ngineering in Niš	Energy Enginee	ering	
List	of courses taught	by the pr	ofessor at all leve	els of stu	dies			
Course name				Study programme type of studies	e name,	Act. Teach. Class. (load)		
1.	Machine Elements	1			Mechanical Engineerin undergraduate academ	ng, ic studies	2.00	
2.	Machine Elements	2			Mechanical Engineerin undergraduate academ	ng, ic studies	2.00	
3.	CAD – Geometric N	Modelling			Mechanical Engineerin undergraduate academ	ng, ic studies	1.00	
4.	Virtual Design				Mechanical Engineerin undergraduate academ	ng, ic studies	0.42	
5.	Reliability in Mecha	anical Engi	ineering		undergraduate academ	ng, ic studies	0.21	
6.	Software Developm	nent			undergraduate academ	ic studies	0.21	
7.	Mechanical Engine	ering Desig	<u>gn</u>		undergraduate academ	ic studies	0.08	
8.	System Effectivene	SS			undergraduate academ	0.75		
9.	Project Managemen	it			undergraduate academ Mechanical Constructi	ic studies ions, Development	0.45	
10.	10. Tools and Technologies in Product Development				and Engineering, mast Mechanical Construct	er academic studies ions, Development	0.75	
11.	1.     Industrial Design				and Engineering, mast Engineering Managem	er academic studies	0.33	
12.	Project Managemen	t Loois and	a rechniques	master academic studies         0.55           Engineering Management,         0.50			0.55	
13.	Project and Investm	ant Manag	amant	master academic studies Engineering Management,			0.30	
14.	Selected Topics in I	Machanical	Design and Pailuw	master academic studies			0.75	
15.	Engineering	viechanica		ly Mechanical Engineering, doctoral academic studies			0.29	
16.	Innovation Manage	ment		Mechanical Engineering, doctoral academic studies 0.12			0.12	
17.	Reliability Engineer	ring			doctoral academic stud	0.18		
18.	Virtual Product Dev	velopment			Mechanical Engineering,         0           doctoral academic studies         0			
19.	Geared Power Tran	smission			Mechanical Engineerin doctoral academic stud	ng, 1ies	0.18	
20.	Decision Methods				Mechanical Engineerin doctoral academic stud	ng, lies	0.18	
21.	Metrology and Desi	ign of Expe	eriments		Mechanical Engineerin doctoral academic stud	ng, lies	0.22	
22.	Selected Topics in V	Welded Str	uctures		doctoral academic stud	ng, ties	0.08	
23.	Software Developm	nent			doctoral academic stud	ng, ties	0.11	
24.	Selected Topics in V	Welding Te	echnology		doctoral academic stud	lies	0.08	
<b>Rep</b> 1.	resentative referen Vojislav Miltenovi calculation of mac	nces ić, Dragan hine eleme	Milčić: <b>Proraču</b> ents], Univerzitet u mažinskih sistom	n mašin Nišu, Maš	skih elemenata por inski fakultet u Nišu,	noću računara, Niš, 1997.	[Computer-aided	
2.	Mašinski fakultet u	Nišu, Niš,	2005.		Milouonoovie Mil	Mod:fod Nor	I Notwork have	
3.	Study Into the Coo 3, str. 29-38	efficient of	Friction in Presse	d Assemb	blies, TRANSACTIO	No OF FAMENA,	(2010), vol. 34 br.	
4.	Generated Heat H (2011), vol. 35 br. 1	Estimation , str. 39-54	Dragan, Stament During the Plun	ging Pha	san, Zivković Alek se of FSW Process,	TRANSACTION	IS OF FAMENA,	

5.	Mijajlović Miroslav, Milčić Dragan, Anđelković Analytical Estimation of Generated Heat Dur Association, Vol. 17, No 2, 2011, s. 179-191, ISS	Boban, Vukić Fing Friction S N 1310-4772, S	ević Mio tir Weld Sofia, Bu	omir, Bjelić Mišo: <b>Mathematical Model</b> ling. Part 1, Journal of Balkan Tribolog Igaria, 2011.	f <b>or</b> gical		
6.	Mijajlović Miroslav, Milčić Dragan, Anđelković Analytical Estimation of Generated Heat Dur Association, Vol. 17, No 3, 2011, s. 361-370, ISS	Boban, Vukić Fing Friction S N 1310-4772, S	ević Mio <b>tir Weld</b> Sofia, Bu	omir, Bjelić Mišo: <b>Mathematical Model</b> ling. Part 2, Journal of Balkan Tribolog Igaria, 2011.	l <b>for</b> gical		
7.	Milčić Dragan, Miladinović Slobodan, Mijajlović Bucket Wheel Excavator SRs 1300 in Coal Str br. 1, s. 77-88	ć Miroslav, Ma rip Mine Drm	rković Bi no TRAN	iljana, <b>Determination of Load Spectrun</b> NSACTIONS OF FAMENA, (2013), vol	<b>n of</b> l. 37		
8.	Živković Dragoljub, Milčić Dragan, Banić Milan of Hot Water Boiler Structure, THERMAL SCI	, Milosavljević IENCE, (2012).	Pedja, T vol. 16 l	hermomechanical Finite Element Anal br. , str. S. 387-398	lysis		
9.	Milcic Dragan, Mijajlovic Miroslav, Pavlovic Nenad, Vukic Mica, Mancic Dragan: Temperature Based Validation of the Analytical Model for the Estimation of the Amount of Heat Generated During Friction Stir Welding, THERMAL SCIENCE, (2012), vol. 16 br., str. S337-S350						
10.	Milčić Dragan, Anđelković Boban, Mijajlović <b>artificial inteligence application</b> , Machine desig the occasion of the 47 <sup>th</sup> anniversary of the Faculty	Miroslav: Dee gn, The editor of Tehnical Sc	cisions r of the ma viences, N	naking in design process – examples onograph prof. phd. Siniša Kuzmanović, Novi Sad, 2007., s. 13-20.	s of , On		
11.	Milčić Dragan, Miltenović Vojislav: <b>Design of</b> Gears 2005, September 14th to 16th, 2005, Gard 415.	Gear Drives a ching near Mu	is Virtua nich, Ger	al Process, The International Conference rmany, VDI-Berichte Nr. 1904, 2005, s.3	e on 399-		
12.	Milčić Dragan, Anđelković Boban, Mijajlović Miroslav: <b>Decisions Making In Design Process – Examples Of</b> <b>Artificial Intelligence Application;</b> "Machine Design" - Monograph, University of Novi Sad, Faculty of Technical Sciences, ADEKO – Association for Design, Elements and Constructions, 2007., Novi Sad, Serbia, Monograph, page 13 - 21, ISBN 978-86-7892-038-7.						
13.	Milčić Dragan, Anđelković Boban, Mijajlović Miroslav: Automatisation of power transmitterćs design process within ZPS systen, Machine design, The editor of the monograph prof. phd. Siniša Kuzmanović, On the occasion of the 48 <sup>th</sup> anniversary of the Faculty of Tehnical Sciences, Novi Sad. 2008. s. 1-8						
14.	<ul> <li>Mijajlović Miroslav, Milčić Dragan: Analiza fazi pouzdanosti mašinskih sistema [Analysis of Fuzzy Reliability of</li> <li>The Machine Systems], IMK-14 Istraživanje i razvoj, Časopis instituta IMK "14. Oktobar" Kruševac, Godina XV, Broj (30-31), 1-2, 2009, s. 107-114, ISSN 0354-6829.</li> </ul>						
15.	Milan Radojević, Milčić Dragan, Mijajlović Manufacturing, Proceedings / The Sixth Inte Engineering, KOD 2010, 29-30 September 2010 978-86-7892-278-7.	Miroslav: <b>Par</b> ernational Sym ), Palić, Serbia	ametric posium . Pp. 253	<b>Modeling Applied In Wood Furnit</b> about Forming and Design in Mechan 3. – 260, COBISS.SR-ID 255525127, IS	ture iical SBN		
16.	Djurić Sava, Milčić Dragan, Mijajlović Miroslav, of Heating Station System, Proceedings / The High Tech Technology in 21 <sup>st</sup> Century, Sofia, Bi 9322-25-5.	, Mitić Dragan. 2 <sup>nd</sup> South – Ea ulgaria, Octobe	<b>Model</b> o ast Europ ar, 21 <sup>st</sup> –	<b>be Welding Technology for Reconstruct</b> bean IIW International Congress: Weldir 24 <sup>th</sup> , 2010, 295 – 300. page, ISBN 978-5	<b>tion</b> ng – 954-		
17.	Miroslav Mijajlović, Dragan Milčić, Vera Nikol Stir Welding on AA 2024 T351 Plates, Scien Applied Mathematics, Informatics and Mechanics	lić-Stanojević, tific Publicatio s, No 2, Volumo	Miodrag ns of the e 4, 2012	Milčić: Numerical Simulation of Frict e State University of Novi Pazar, Series , pp. 65-70, ISSN 2217-5539	<b>tion</b> s A:		
18.	<ul> <li>Mijajlović Miroslav, Milčic Dragan, Analytical Model for Estimating the Amount of Heat Generated During</li> <li>Friction Stir Welding: Application on Plates Made of Aluminium Alloy 2024 T351, Welding Processes, Radovan</li> <li>Kovacevic (Ed.), InTech, DOI: 10.5772/53563. ISBN: 978-953-51-0854-2</li> <li>Publisher: InTech http://www.intechopen.com/books/welding-processes/analytical-model-for-estimating-the-amount-of-heat-generated-during-friction-stir-welding-applicatio</li> </ul>						
Cun	nulative data on scientific, or artistic, and p	rofessional ac	tivities	of the professor			
Tota	al number of citations	11		41			
Tota	al number of papers on the SCI (SSCI) list	8					
Cur	rent participation in projects	<b>Domestic:</b>	2	International: 2			
Prof	fessional development:	745					
Oth	Other information considered relevant:						

First name, middle initial, surname				Miloš D Milovančević				
Ran	k			Assistant professor				
Nam	e of the institution	where the	professor is	Faculty of Mechanical Engineering in Niš, 2011				
emp	loyed full-time and	since when	1					
Spec	cialized scientific or	artistic fie	ld	Mechanica	al Design			
Aca	demic career	Year	Institution		<u> </u>	Field		
Elec	tion to the rank	2011	Faculty of Mech	anical Engi	neering in	Mechanical Design		
Doci	orate	2011	Faculty of Educa Executives	ation for Ser	nior Business	Management and Business Economics		
Doci	orate	2010	Faculty of Mech Niš	anical Engi	neering in	Mechanical Design		
Spec	ialization	2004						
Mag	ister Degree	2006	Niš	ianical Engi	neering in	Mechanical Design		
Dipl	-Ing. Degree	2003	Faculty of Mech	ianical Engi	neering in	Mechanical Design		
List	of courses taught b	y the profe	ssor at all levels	of studies				
	Course name	1	(2)	11	Study progra type of studie	umme name, 25	Act. Teach. Class. (load)	
1.	Technical Diagnostic	CS			Mechanical Engundergraduate ac	ineering, cademic studies	0.25	
2.	Basics of Product De	evelopment			Mechanical Engl undergraduate ad	ineering, cademic studies	0.23	
3.	Mechanical Engineer	ring Design			Mechanical Engi undergraduate ad	ineering, cademic studies	0.08	
4.	Macroeconomics				Engineering Man undergraduate ad	nagement, cademic studies	0.50	
5.	Marketing				Engineering Mar undergraduate ad	2.50		
6.	Human Resources M	anagement			Engineering Man undergraduate ad	nagement, cademic studies	0.25	
7.	Entrepreneurship				Engineering Mai undergraduate ad	nagement, cademic studies	1.25	
8.	Business Law				undergraduate ad	nagement, cademic studies	1.00	
9.	Project Management				undergraduate ad	cademic studies	0.45	
10.	International Project	Managemen	t		Engineering, master academic studies 0.50 Mechanical Constructions, Development and			
11.	Communication and	Presentation	Techniques		Engineering Management.			
12.	International Project	Managemen	t		Engineering Management         0.50           master academic studies         0.50			
13.	Project Human Reso	urces Manag	ement		Engineering Management, 0.25			
14.	International Market	ing and Bran	ding		master academic	studies	0.88	
15.	Business Etiquette				master academic	studies	0.88	
16.	Public Relations				master academic Mechanical Engl	studies	1.25	
17.	Innovation Managen	nent			doctoral academ Mechanical Eng	ic studies ineering,	0.12	
18.	Metrol-	elopment	aanta		doctoral academ Mechanical Eng	ic studies ineering,	0.18	
19. Ren	resentative reference	es	lients		doctoral academ	ic studies	0.22	
Kep	Milovančević. M.	Milenković I	D., <i>Troha S.:</i> The	optimizatio	n of the vibro	diagnostic method applied or	<u>1 turbo machines.</u>	
1.	TRANSACTIONS C 71, Zagreb 2009	OF FAMENA	A XXXIII-3 (2009),	Faculty of m	echanical engine	eering and naval architecture, ISS	N 1333-1124 s. 63-	
2.	<ul> <li>Milovančević, M., Stefanović Marinović J., Anđelković B. Veg A.: Embedded condition monitoring of power transmission of a pelle</li> <li>mill. TRANSACTIONS OF FAMENA XXXIIII-2 (2010), Faculty of mechanical engineering and naval architecture, ISSN 1333-1124</li> <li>Zagreb 2010</li> </ul>					smission of a pellet e, ISSN 1333-1124,		
3.	<i>B. Anđelković, D. M.</i> pressed assemblies. ISSN 1333-1124, Za	<i>ilčić, D. Jan</i> TRANSAC greb 2010	ošević, M. Milovano TIONS OF FAME	<i>čević: <mark>Modif</mark> NA XXXIV-</i>	ied Neural netw 3 (2010), Faculty	vork-based study into the coeff y of mechanical engineering and	icient of friction in I naval architecture,	
4.	<i>J. Stefanović Marin</i> TRANSACTIONS C 34 Zagreb 2011.	ović, M. Pe OF FAMENA	etković, I. Stanimir XXXV-3 (2011), H	<i>ović, M. Mi.</i> Faculty of me	lovančević: A M chanical enginee	Nodel of planetary gear multice ring and naval architecture, ISSN	riteria optimization. [1333-1124, pp. 21-	
5.	J. Stefanović Marinović, M. Milovančević The Optimization Possibilities at the Planetary Gear Trains, Journal of Mechanics							

	Engineering and Automation (JMEA), a professional ISSN: 2159-5275, Volume 2, Number 6, June 2012	l journal published ac	ross the United States by David Publishing Company, USA,					
	S. Troha, N. Lovrin, M. Milovančević: Selection of	the two-carrier shift	ing planetary gear train controlled by clutches and brakes.					
6.	TRANSACTIONS OF FAMENA XXXVI-3 (2012),	, Faculty of mechanic	al engineering and naval architecture, ISSN 1333-1124, pp.					
	01-12 Zagreb 2012.							
	A. Miltenović, V. Nikolić, M. Milovančević, M. E	<i>Banić:</i> Experimental	and FEM investigation of wear of crossed helical gears.					
7.	TRANSACTIONS OF FAMENA XXXVI-4 (2012),	, Faculty of mechanic	al engineering and naval architecture, ISSN 1333-1124, pp.					
J. Steranovic Mannovic, M. Milovancevic The Optimization Possibilities at the Planetary Gear Trains, Journal of Mechanics Engineering and Automation (IMEA), a professional journal published across the United States by David Publishing Compar								
0.	5. Engineering and Automation (JVIEA), a professional journal published across the Office States by David Publishing Company, USA							
	Jelena Stefanović Marinović, Miloš Milovančević, Bo	oban Anđelković: Plar	netary gear transmissions optimization in the case of					
9	particular criteria preferences. The seventh internation	nal triennial conference	e Heavy Machinery HN 2011, Vrnjačka Banja 29 juna-2 jula					
	2011							
	B. Andjelković, J. Stefanović Marinović, M. Milovan	čević, B. Djordjević:	Dynamic modeling and control of the wind turbine gearbox					
10.	. using fuzzy logic controller. XI international conference on system, automatic control and measurement SAUM 2012 November 14-16,							
	2012 ISBN 978-86-6125-072-9, pp 185-188.							
11.	Miloš Milovančević, Jelena Stefanović Marinović: Application of PIC microcontrollers in embedded systems for vibration monitoring,							
	Monograph Machine Design 2011: (ISSN 1821-1259	); pp. 225 – 228, Facu	Ity of Technical Sciences; Novi Sad; 2011.					
12.	Machine Design 2011: (ISSN 1821-1259): np. 99 – 1	04 Faculty of Technic	sion optimization with equal priority functions, Monograph					
	Miloš Milovančević, Jelena Stefanović Marinović, Be	oban Andielković: Ax	iomatic design of signal analyses. Monograph Machine					
13.	Design 2012: (ISSN 1821-1259); pp. 53 – 58, Faculty	of Technical Science	s; Novi Sad; 2012.					
	Milovančević M., B. Anđelković .: "Savremeni tehnik	e monitoringa stanja r	adne ispravnosti vetro-genetarora" [The modern techniques					
14.	of working condition monitoring of wind-generators]	. Naučno-stručni časoj	pis "Istraživanja i projektovanja za privredu". ISSN 1451-					
	4117 Br.1. 2010. str. 33-38		1					
15.	Monograph: Savremeni koncept vibrodijagnostike r Miloš Milovančević, Fondacija Andrejević, Beograd	2011,ISSN 0354-7671	;295, ISBN 978-86-7244-960-0					
16.	University book: Tehnička dijagnostika [Technica Engineering 2011 ISBN 978-86-6055-026-4	l diagnostics], autho	r Miloš D. Milovančević Niš: Faculty of Mechanical					
C	matine data an existific an estistic and much		646					
	iniarive data on scientific, or artistic, and profe	essional activities of						
Tota	I number of chanons on the SCI (SSCI) list		5					
	n number of papers on the SCI (SSCI) list	Domostia: 1	U International: 2					
Drof	Cossional development:	Domestic: 1	international: 3					
i itni	er information considered relevant							

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First name, middle initial, surname				Miroslav M. Mijajlović			
Ran	k			Assistant professor			
Nan	ne of the institution	where th	e professor is	Faculty of	Mechanical E	Ingineering in Niš, $\overline{2008}$	
emp	loyed full-time and	since wh	en				
Spec	cialized scientific or	artistic	field	Mechanical Constructions, Development and Engineering			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2012	Faculty of Mechar	nical Engineering in Niš Mechanical Constructions, Developr Engineering			Development and
Doci	torate	2012	Faculty of Mechar	nical Engine	ering in Niš	Mechanical Constructions, E Engineering	Development and
Specialization							
Dipl	Ing. Degree	2004	Faculty of Mechar	nical Engine	ering in Niš	Mechanical Constructions, D	Development and
List	of courses taught b	y the pro	ofessor at all levels	of studies		Engineering	
	Course name				Study progr	amme name, ies	Act. Teach. Class. (load)
1.	Welded Mechanical	Structures			Mechanical En undergraduate	gineering, academic studies	0.83
2.	Virtual Design				Mechanical En undergraduate	gineering, academic studies	0.42
3.	Welding Technologi	es			Mechanical En undergraduate	gineering, academic studies	1.00
4.	Reliability in Mecha	nical Engi	neering		Mechanical En undergraduate	gineering, academic studies	0.21
5.	Software Developme	ent			Mechanical En undergraduate	gineering, academic studies	0.52
6.	Mechanical Engineer	ring Desig	n		Mechanical En undergraduate	gineering, academic studies	0.08
7.	Quality of Welded S	tructures			Mechanical Engineering, undergraduate academic studies		0.58
8.	System Effectiveness	8			Engineering Management, undergraduate academic studies		
9.	Human Resources M	lanagemen	t		undergraduate	0.50	
10.	Design				undergraduate academic studies         0.2           Machemical Constructions         Davalamment and		
11.	Tools and Technolog	gies in Pro	duct Development		Engineering, m	aster academic studies	0.75
12.	International Project	Managem	ent		Engineering, m	aster academic studies	1.00
13.	Virtual Product Deve	elopment			Engineering, m	aster academic studies	1.50
14.	Industrial Design				Engineering, m	aster academic studies	0.33
15.	Principles of Investm	nent and M	larket Segmentations		master academi	c studies	0.5
16.	Quantitative Busines	s Methods	and Business Docum		master academi Mechanical En	c studies gineering,	0.50
17.	Selected Topics in M	iechanical	Design and Railway E	engineering	doctoral acader Mechanical En	nic studies gineering,	0.29
18.	Poliobility Engineeri	ncar Engir	leering		doctoral acader Mechanical En	nic studies gineering,	0.18
19.	Lightweight Design	ng			doctoral acader Mechanical En	nic studies gineering,	0.18
20.	Virtual Product Deve	lonment			doctoral academic studies         0.           Mechanical Engineering,         0.		
21.	Multidomain Simulation and Model-Based Design in Produ			Product	doctoral acader Mechanical En	nic studies gineering,	0.18
22.	Development Metrology and Design of Experiments				doctoral acader Mechanical En	nic studies gineering,	0.22
23.	Selected Topics in Welded Constructions				doctoral acader Mechanical En	nic studies gineering,	0.08
25.	25. Software Development				doctoral academic studies         0.0           Mechanical Engineering,         0.1		
26.     Selected Topics in Welding Technologies					doctoral academic studies         0.11           Mechanical Engineering,         0.08		
Don	recentativo referen	206	0		doctoral acader	nic studies	
1	Miroslav Mijajlović	and Draga	an Milčic (2012). Ana Made of Aluminium	lytical Mode	el for Estimating	g the Amount of Heat Generated	During Friction Stir
1.	51-0854-2, InTech, p	p. 247-27	4 ragon Stamorković F	Jučan Živlen	vió Aleksender	Mathematical Model for Converse	tad Host Estimation
۷.	winjajiović iviiroslav,	which D	ragan, Stamenković L	Jusail, ZIVKO	vic Aleksandar:	Mathematical Wodel for Genera	ned neat Estimation

	During Plunging Phase of FSW Process, <b>Transaction</b> Croatia, XXXV-1/2011, April 2011, pp 39 - 54, ISSN	ns of Famena, Faculty of Mechanical Engine [1333-1124, UDC 621.791.1	eering and Naval Architecture, Zagreb,					
3.	Stamenković Dušan, Milošević Miloš, Mijajlović Miro Journal of Balkan Tribological Association, Vol. 17, 1	oslav, Banić Milan: Estimation of The Static No 3, 2011, pp. 341-355, ISSN 1310-4772, Sof	Friction Coefficient for Press Fit Joints; fia. Bulgaria. 2011					
4.	Stamenković Dušan, Milošević Miloš, Mijajlović M Railway Wheel Set Press Fit Joint, Ref. JRRT375R2 and Rapid Transit, pp. 48-61, 2012	iroslav, Banić Milan: Recommendations for , Proceedings of the Institution of Mechanic	r the Estimation of the Strength of the cal Engineers, Part F, Journal of Rail					
5.	Mijajlović Miroslav, Milčić Dragan, Anđelković Estimation of Generated Heat During Friction Stir W pp. 179-191, ISSN 1310-4772, Sofia, Bulgaria, 2011	Boban, Vukićević Miomir, Bjelić Mišo: elding. Part 1, <b>Journal of Balkan Tribolog</b>	Mathematical Model for Analytical <b>jcal Association</b> , Vol. 17, No 2, 2011,					
6.	Mijajlović Miroslav, Milčić Dragan, Anđelković Estimation of Generated Heat During Friction Stir W pp. 361-370, ISSN 1310-4772, Sofia, Bulgaria, 2011	Boban, Vukićević Miomir, Bjelić Mišo: felding. Part 2, <b>Journal of Balkan Tribolog</b>	Mathematical Model for Analytical cical Association, Vol. 17, No 3, 2011,					
7.	Mijajlović Miroslav, Milčić Dragan: Analiza fazi po IMK-14 Istraživanje i razvoj, Časopis instituta IMK 0354-6829	ouzdanosti mašinskih sistema [Analysis of ["14. Oktobar" Kruševac, Godina XV, Bro	fuzzy reliability of machine systems], oj (30-31), 1-2. 2009, s. 107-114. ISSN					
8.	Milan Radojević, Milčić Dragan, Mijajlović Miroslav: Parametric Modeling Applied In Wood Furniture Manufacturing, Proceedings / <b>The Sixth International Symposium about Forming and Design in Mechanical Engineering, KOD 2010</b> , 29-30 September 2010, Palić, Serbia Pp. 253, – 260, COBISS SR-ID 25525127, ISBN 978-86-7892-278-7							
9.	Djurić Sava, Milčić Dragan, Mijajlović Miroslav, Mitić Dragan: Model of Welding Technology for Reconstruction of Heating Station System, Proceedings / The 2 <sup>nd</sup> South – East European IIW International Congress: Welding – High Tech Technology in 21 <sup>st</sup> Century, Sofia, Bulgaria, October, 21 <sup>st</sup> – 24 <sup>th</sup> , 2010, 295 – 300, page, ISBN 978-954-9322-25-5							
10.	Mijajlović Miroslav, Stamenković Dušan, Đurđanović Miroslav, Milčić Dragan: About The Influence of Friction Coefficient on Heat Generation During Friction Stir Welding, <b>SERBIATRIB '11, 12<sup>th</sup> International Conference on Tribology</b> , 11 <sup>th</sup> - 13 <sup>th</sup> May 2011, Kragujevac, Serbia Proceedings, pp. 234-239, ISBN 978-86-86663-74-0							
11.	Milčić Dragan, Miladinović Slobodan, Mijajlović Miroslav, Marković Biljana.: Determination of the Bucket Wheel Excavator SRs 1300 Load Spectrum in the Coal Strip Mine Drmno, <b>Transactions of Famena</b> , Faculty of Mechanical Engineering and Naval Architecture, Zagreb, Croatia, XXXVII-1/2013, April 2013, pp 77 - 88, ISSN 1333-1124, UDC 621,791,1							
12.	Milčić Dragan, Mijajlović Miroslav, Pavlović Nenac Model for the Estimation of the Amount of Heat Go Journal, Volume 16, Issue Supplement 2, S337-S35 2012, ISSN 2334-7163/ ISSN 0354-9836, UDC 621.1	d, Vukić Mića, Mančić Dragan: Temperatu enerated During Friction Stir Welding, The 0, Vinča Institute of Nuclear Sciences, Uni 1, COBISS.SR-ID 150995207, DOI: 10.2298	re Based Validation of the Analytical ermal Science, International Scientific iversity of Belgrade, Belgrade, Serbia, 8/TSCI120209173M					
13.	Mijajlović Miroslav, Pavlović Nenad, Jovanović Slobodan, Jovanović Dragan, Milčić Miodrag: Experimental Studies of Parameters Affecting the Heat Generation in Friction Stir Welding Process, <b>Thermal Science</b> , International Scientific Journal, Journal, Volume 16, Issue Supplement 2, S351-S362, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia, 2012, ISSN 2334-7163/ ISSN 0354-9836, UDC 6211, COBISS SR-ID 150995207, DOI: 10.2298/TSCI120430174M							
14.	<ul> <li>Mijajlović Miroslav, Milčić Dragan, Đurđanović Miroslav, Grabulov Vencislav, Perović Milenko: Osnovni pojmovi kod postupka zavarivanja trenjem sa mešanjem prema AWS D17.3/D17.3M: 2010 i ISO 25239-1: 2011, Zavarivanje i zavarene konstrukcije, Časopis, godina LVII, broj 2, 61-68, Društvo za unapređivanje zavarivanja u Srbiji (DUZS), Beograd, Srbija, 2012, ISSN 0354-7965, UDC: 629.791.13, COBISS.SR-ID 105396743</li> </ul>							
15.	<ul> <li>International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems - ECOS 2011, Book of Proceedings, 1351-1362, University of Niš, Faculty of Mechanical Engineering Niš, Novi Sad, Serbia, 04.07.201107.07.2011., ISBN 978-86-6055-016-5, COBISS.SR-ID 184846604</li> </ul>							
Cumulative data on scientific, or artistic, and professional activities of the professor								
Tota	Total number of citations     12 (www.scopus.com)							
Tota	Total number of papers on the SCI (SSCI) list   9							
Curr	Current participation in projectsDomestic:2International:2							
Prof	Professional development:							
Other information considered relevant:								
	7,5							

Rank         Assistant protessor           Name of the institution where the professor is employed full-time and since when         Faculty of Mechanical Engineering in Nik, 1993           Decialized scientific or artistic field         Mechanical Design           Academic career         Year           Election to the rank         2010           Paculty of Mechanical Engineering in Nik         Mechanical Design           Distorate         2008           Specialization         Paculty of Mechanical Engineering in Nik           Magister Degree         1997           Faculty of Mechanical Engineering in Nik         Mechanical Design           Digl-Ing, Degree         1997           Ist of course stught by the professor at all levels of studies         Class. (Law           List of course stught by the professor at all levels of studies         Class. (Law           1         Power Transmission         Mechanical Engineering.         0.04           2         Basics of Product Development         Mechanical Engineering.         0.05           3.         Mechanical Engineering         Mechanical Engineering.         0.05           5.         System Elfectiveness         Engineering Magister Degree         0.30           6.         Human resources management         Enginteering Magister Degree         0.30	First name, middle initial, surname				Jelena D. Stefanović-Marinović			
Name of the institution with the professor is proceeding of the professor is profestreprofessor is professor is professor is professor is	Kanl	K of the institut	n who	ha nuafacas	Assistant professor			
Specialized scientific or artistic field         Mechanical Design         Field           Academic career         Year         Institution         Field         Mechanical Design           Dectorate         2008         Faculty of Mechanical Engineering in Niš         Mechanical Design           Dectorate         2008         Faculty of Mechanical Engineering in Niš         Mechanical Design           Magister Degree         1997         Faculty of Mechanical Engineering in Niš         Mechanical Design           Dipl-Ing. Degree         1991         Faculty of Mechanical Engineering in Niš         Mechanical Engineering           List of courses taught by the professor at all levels of studies         Class. (baat         Class. (baat           2.         Basics of Product Development         Mechanical Engineering.         0.45           3.         Mechanical Engineering         0.45         0.58           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering         0.65           5.         System Effectiveness         Lengineering Management.         0.50           6.         Human resources management         Engineering Management.         0.50           7.         Design         Mechanical Constructors. Development         0.50           8.         Protection of Intellectu	emp	le of the institution loved full-time an	n wnere ( d since w	hen	Faculty of Mechanical Engineering in Nis, 1993			
Academic career         Year         Institution         Field           Election to the rank         2010         Faculty of Mechanical Engineering in Nis         Mechanical Design           Doctorate         2008         Faculty of Mechanical Engineering in Nis         Mechanical Design           Specialization         op         Faculty of Mechanical Engineering in Nis         Mechanical Design           Dipl-Ing. Degree         1991         Faculty of Mechanical Engineering in Nis         Energy Engineering           List of courses taught by the professor at all levels of studies         Cause. Ioaa         Act. Teath           Course name         Study programme name, professor at all levels of studies         1.43           a         Mechanical Engineering.         1.43           3         Mechanical Engineering.         0.45           3         Mechanical Engineering.         0.45           4         Quality Assurance in Mechanical Engineering.         0.45           5         System Effectiveness         Engineering Management.         0.75           6         Human resources management         Pegineering Management.         0.50           7.         Design         Mechanical Constructions Development         0.30           8.         Protection of Intellectual Property         Mechanic	Spec	ialized scientific of	or artistic	field	Mechanical Design			
Election to the rank         2010         Faculty of Mechanical Engineering in Niš         Mechanical Design           Doctorate         2008         Faculty of Mechanical Engineering in Niš         Mechanical Design           Mgitter Degree         1997         Faculty of Mechanical Engineering in Niš         Mechanical Design           Dipl-Ing. Degree         1991         Faculty of Mechanical Engineering in Niš         Mechanical Design           List of courses taught by the professor at all levels of studies         Class. (load         Class. (load           1.         Power Transmissions         Mechanical Engineering.         1.43           2.         Basics of Product Development         Mechanical Engineering.         0.45           3.         Mechanical Engineering.         0.45           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering.         0.58           5.         System Effectiveness         Fagineering Maagement,         0.75           6.         Human resources management         Engineering Maagement,         0.30           9.         Communication and Presentation Techniques         Mechanical Commutions, Unevelopment         1.00           9.         Communication and Presentation Techniques         Mechanical Commutions, Unevelopment         0.50           9.	Acad	lemic career	Year	Institution		Field		
Detecting         2008         Faculty of Mechanical Engineering in Niš         Mechanical Design           Magister Degree         1997         Faculty of Mechanical Engineering in Niš         Energy Engineering           List of courses taught by the professor at all levels of studies         Energy Engineering         Act. Fach.           List of courses taught by the professor at all levels of studies         Mechanical Engineering.         Act. Fach.           2.         Basics of Product Development         Mechanical Engineering.         1.43           2.         Basics of Product Development         Mechanical Engineering.         0.45           3.         Mechanical Engineering.         0.45           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering.         0.45           5.         System Effectiveness         Engineering Management, undergraduate cademic studies         0.75           6.         Human resources management         Progineering Management, undergraduate cademic studies         0.30           7.         Design         Projenering Management, studies         0.30           8.         Projenering Management, studies         0.30           9.         Communication and Presentation Techniques         Mechanical Constructions, Development         0.00           9.         Communicat	Elect	tion to the rank	2010	Faculty of Mecha	anical Engine	ering in Niš	Mechanical Design	l
Specialization         Imagister Degree         1997         Faculty of Mechanical Engineering in Niš         Mechanical Design           Dipl-Ing, Degree         1991         Faculty of Mechanical Engineering in Niš         Energy Engineering           List of courses taught by the professor at all levels of studies         Energy Engineering         Act. Teach           1.         Power Transmissions         Mechanical Engineering, undergraduate academic studies         1.43           2.         Basics of Product Development         Mechanical Engineering, undergraduate eademic studies         0.45           3.         Mechanical Engineering         Mechanical Engineering, undergraduate eademic studies         0.58           3.         System Effectiveness         Engineering Management         0.75           6.         Human resources management         Engineering Management, isolas         0.50           7.         Design         Mechanical Constructions, Development and Market Segmentations         0.50           9.         Communication and Presentation Techniques         Engineering Management, academic studies         0.50           9.         Communication and Presentation Techniques         Engineering Management, academic studies         0.50           9.         Communication and Presentation Segmentations         Engineering Management, academic studies         0.50     <	Doctorate 2008 F			Faculty of Mecha	anical Engine	ering in Niš	Mechanical Design	
Magister Degree         1997         Faculty of Mechanical Engineering in Nis         Mechanical Design           DiplIng. Degree         1991         Faculty of Mechanical Engineering in Nis         Energy Engineering           List of courses taught by the professor at all levels of studies         Study programme name, the studies         Act. Teach type of studies           1.         Power Transmissions         Mechanical Engineering         Act. Teach type of studies         Class. (load           2.         Basics of Product Development         Mechanical Engineering, undegraduate academic studies         0.45           3.         Mechanical Engineering Design         Mechanical Engineering, undegraduate academic studies         0.68           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering, Mangement.         0.75           6.         Human resources management         Engineering Management.         0.50           7.         Design         Mechanical Constructions, Development and Engineering Management.         0.50           9.         Communication and Presentation Techniques         Mechanical Constructions, Development and Engineering Management.         0.50           10.         Principles of Investment and Market Segmentations         0.50         1.20           11.         Quantitative Business Methods and Business Documentation         Husta	Specialization 1007				. 115 .	· · • • • •		
Dipterming: Digree       [1991]       Placking of weed and the second se	Mag	ister Degree	1997	Faculty of Mecha	anical Engine	ering in Niš	Mechanical Design	l ~
List of contrest ename         Study programme name, type of studies         Act. Teach (Lass. (baac)           1.         Power Transmissions         Mechanical Engineering, undergraduate academic studies         1.43           2.         Basics of Product Development         Mechanical Engineering, undergraduate academic studies         0.45           3.         Mechanical Engineering Design         Mechanical Engineering, undergraduate academic studies         0.08           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering, undergraduate academic studies         0.75           5.         System Effectiveness         Engineering Management, undergraduate academic studies         0.58           6.         Human resources management         Engineering management, undergraduate academic studies         0.50           7.         Design         Engineering management, undergraduate academic studies         0.50           9.         Communication and Presentation Techniques         Mechanical Constructions, Development and Engineering, master academic studies         0.50           10.         Principles of Investment and Market Segmentations         Engineering Management, master academic studies         0.50           11.         Quantitative Business Methods and Business Documentation         Engineering, master academic studies         0.50           12.         Project Human Res	Dipi.	-Ing. Degree	1991 by the p	raculty of Mecha	ls of studies	ering in Nis	Energy Engineerin	8
I.         Power Transmissions         International Display Control Display Contrule Display Contrul Display Control Display Control	List	Course name	by the pl	oressor at an ieve	is of studies	Study program	me name,	Act. Teach. Class. (load)
2.         Basics of Product Development         Mechanical Engineering, undergraduate academic studies         0.45           3.         Mechanical Engineering Design         Mechanical Engineering, undergraduate academic studies         0.08           4.         Quality Assurance in Mechanical Engineering         Mechanical Engineering, undergraduate academic studies         0.58           5.         System Effectiveness         Engineering Management, undergraduate academic studies         0.75           6.         Human resources management         Engineering Management, undergraduate academic studies         0.30           7.         Design         Engineering Management, undergraduate academic studies         0.30           8.         Protection of Intellectual Property         Mechanical Constructions, Development and Engineering Management, Engineering Management, and Engineering Management, master academic studies         0.50           10.         Principles of Investment and Market Segmentation master academic studies         0.50           11.         Quantitative Business Methods and Business Documentation master academic studies         0.50           12.         Project Human Resources Management         1.25           13.         Regineerinf Management, master academic studies<	1.	Power Transmissio	ons			Mechanical Engine undergraduate acad	ering, emic studies	1.43
3.         Mechanical Engineering, 0.08         Mechanical Engineering, 0.08           4.         Quality Assurance in Mechanical Engineering, 0.058         Mechanical Engineering, 0.058           5.         System Effectiveness         Engineering Management, 0.75           6.         Human resources management         Engineering Management, 0.30           7.         Design         Engineering Management, 0.30           8.         Protection of Intellectual Property         Mechanical Constructions, Nevelopment and Engineering, master academic studies         0.50           9.         Communication and Presentation Techniques         Mechanical Constructions, Nevelopment and Engineering Management, 0.38         0.50           10.         Principles of Investment and Market Segmentations         Engineering Management, 0.50         0.38           11.         Quantitative Business Methods and Business Documentation         Engineering Management, 0.50         0.50           12.         Project Human Resources Management         Engineering Management, 0.50         0.29           13.         Project Management Software         Engineering Management, 0.50         0.29           14.         Selected Topics in Mechanical Design and Railway         Mechanical Engineering, 0.29         0.60           15.         Integrated Product Development         Mechanical Engineering, 0.36	2.	Basics of Product I	Developme	nt		Mechanical Engine undergraduate acad	ering, emic studies	0.45
4.       Quality Assurance in Mechanical Engineering       Mechanical Engineering. undergraduate academic studies       0.58         5.       System Effectiveness       Engineering Management, undergraduate academic studies       0.75         6.       Human resources management       Engineering Management, undergraduate academic studies       0.30         7.       Design       Engineering Management, undergraduate academic studies       0.30         8.       Protection of Intellectual Property       Mechanical Constructions, Development and Engineering, master academic studies       0.50         9.       Communication and Presentation Techniques       Mechanical Constructions, Development and Engineering, master academic studies       0.38         10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.38         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.20         12.       Project Human Resources Management       Engineering Management, master academic studies       0.20         13.       Project Management Software       Engineering, Management, master academic studies       0.29         14.       Selected Topics in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         15.       Integrated Product Developmen	3.	Mechanical Engine	ering Desi	gn		Mechanical Engine undergraduate acad	ering, emic studies	0.08
5.       System Effectiveness       Engineering Management, undergraduate academic studies       0.75         6.       Human resources management       Engineering Management, undergraduate academic studies       0.50         7.       Design       Engineering Management, undergraduate academic studies       0.30         8.       Protection of Intellectual Property       Mechanical Constructions, Development and Engineering, master academic studies       0.50         9.       Communication and Presentation Techniques       Mechanical Constructions, Development and Engineering, master academic studies       0.50         10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.38         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       0.29         13.       Project Management Software       Engineering Management, master academic studies       0.29         14.       Engineering Management, studies       0.18       0.18         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.36         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies	4.	Quality Assurance	in Mechar	ical Engineering		Mechanical Engine undergraduate acad	ering, emic studies	0.58
6.         Human resources management         Engineering Management, undergraduate academic studies         0.50           7.         Design         Engineering Management, undergraduate academic studies         0.30           8.         Protection of Intellectual Property         Mechanical Constructions, Development and Engineering, master academic studies         0.50           10.         Principles of Investment and Market Segmentations         Engineering Management, master academic studies         0.38           11.         Quantitative Business Methods and Business Documentation         Engineering Management, master academic studies         0.50           12.         Project Human Resources Management         Engineering Management, master academic studies         0.20           13.         Project Management Software         Engineering Management, master academic studies         0.29           14.         Selected Topics in Mechanical Design and Railway         Mechanical Engineering, doctoral academic studies         0.18           16.         Optimization in Mechanical Design         Mechanical Engineering, doctoral academic studies         0.18           17.         Design of Power Sources         Mechanical Engineering, doctoral academic studies         0.36           18.         Geard Power Transmission         Mechanical Engineering, doctoral academic studies         0.23           19.	5.	System Effectivene	ess			Engineering Manag undergraduate acad	gement, emic studies	0.75
7.       Design       Design       0.30         8.       Protection of Intellectual Property       Mechanical Constructions, Development and Engineering, master academic studies       1.00         9.       Communication and Presentation Techniques       Mechanical Constructions, Development and Engineering, master academic studies       0.50         10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.38         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       0.29         13.       Project Management Software       Engineering Management, master academic studies       0.20         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.36         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.18         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.23         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering,	6.	Human resources n	nanagemei	nt		Engineering Manag undergraduate acad	gement, emic studies	0.50
8.       Protection of Intellectual Property       Mechanical Constructions, Development and Engineering, master academic studies       1.00         9.       Communication and Presentation Techniques       Mechanical Constructions, Development and Engineering, master academic studies       0.50         10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.38         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       0.20         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23	7.	Design				Engineering Manag undergraduate acad	gement, emic studies	0.30
9.       Communication and Presentation Techniques       Mechanical Constructions, or structures, acdemic studies       0.50         10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.33         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       0.20         13.       Project Management Software       Engineering Management, master academic studies       0.20         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.23         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.23         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         20.       Milovančević, M., Stefanović M., An Application of Multi	8.	Protection of Intell	ectual Prop	perty		Mechanical Constructions, Development and Engineering, master academic studies		1.00
10.       Principles of Investment and Market Segmentations       Engineering Management, master academic studies       0.38         11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       1.25         13.       Project Management Software       Engineering Management, master academic studies       2.00         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Sources       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         11.       International Conference Mechanical Engineering, doctoral academic studies       0.36         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         12.       International Conference Mechanical Engineering in XXI Century, Proceedings	9.	Communication an	d Presenta	tion Techniques		Mechanical Constru- and Engineering, m	aster academic studies	0.50
11.       Quantitative Business Methods and Business Documentation       Engineering Management, master academic studies       0.50         12.       Project Human Resources Management       Engineering Management, master academic studies       1.25         13.       Project Management Software       Engineering Management, master academic studies       2.00         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.23         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         10.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 20       p133-136.         20.       Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zageb 2010 vol34, no. 2, p71-80.       Stefanović-Marinović J., Milovančević M., An Applic	10.	Principles of Investment and Market Segmentations			15	Engineering Manag master academic stu	gement, Idies	0.38
12.       Project Human Resources Management       Engineering Management, master academic studies       1.25         13.       Project Management Software       Engineering Management, master academic studies       2.00         14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.36         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         Nepresentative references         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission         19.       Milovančević, M., Stefanović Marinović J., Andelković B. Veg A., Embedded Condition Monitoring of Pow 2.       Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.       Stefanović-Marinović J., Milovančević M., An Application of Optimizatio	11.	Quantitative Business Methods and Business Documentation			umentation	Engineering Manag master academic stu	gement, Idies	0.50
13.       Project Management Software       Engineering Management, master academic studies       2.00         14.       Selected Topics in Mechanical Design and Railway Engineering       Mechanical Engineering, doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         11.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 20       pp 133-136.         10.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 20       pp 133-136.         2.       Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.       Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Ge Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical	12.	Project Human Resources Management				Engineering Manag master academic stu	gement, Idies	1.25
14.       Selected Topics in Mechanical Design and Railway       Mechanical Engineering. doctoral academic studies       0.29         15.       Integrated Product Development       Mechanical Engineering. doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering. doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering. doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering. doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering. doctoral academic studies       0.23         The International Conferences         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission pp 133-136.         Milovančević, M., Stefanović Marinović J., Andelković B. Veg A., Embedded Condition Monitoring of Pow Transmission of a Pellet Mill, <b>TRANSACTIONS OFFAMENA XXXIII-</b> 2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Ge Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.       Stefanović-Marinović J., Milovančević M., Planeta	13.	Project Management Software				Engineering Manag master academic stu	gement, Idies	2.00
15.       Integrated Product Development       Mechanical Engineering, doctoral academic studies       0.18         16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.23         Representative references         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission 1.         Milovančević, M., Stefanović Marinović J., Andelković B. Veg A., Embedded Condition Monitoring of Pow Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Ge Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.         4.       Machine Design, Vol.3 (2011) No. 2 (ISSN 1821-1259), University of Novi Sad, Faculty of Technical Sciences a ADEKO, pp. 99-104.       Stefanović-Marinović J., Milovančević M., Andelković B., Planetary Gear Transmis	14.	Selected Topics in Engineering	Mechanica	al Design and Railwa	У	Mechanical Engine doctoral academic	ering, studies	0.29
16.       Optimization in Mechanical Design       Mechanical Engineering, doctoral academic studies       0.18         17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         Representative references         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission         10.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 201 pp 133-136.         Milovančević, M., Stefanović Marinović J., Andelković B. Veg A., Embedded Condition Monitoring of Pow Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Ge Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.         4.       Machine Design, Vol.3 (2011) No. 2 (ISSN 1821-1259), University of Novi Sad, Faculty of Technical Sciences a ADEKO, pp. 99-104.       Stefanović-Marinović J., Milovančević M., Andelković B., Planetary Ge	15.	Integrated Product	Developm	ent		Mechanical Engine doctoral academic	ering, studies	0.18
17.       Design of Power Sources       Mechanical Engineering, doctoral academic studies       0.36         18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         Representative references         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission pp 133-136.         2.       Milovančević, M., Stefanović Marinović J., Andelković B. Veg A., Embedded Condition Monitoring of Pow Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         3.       Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.         4.       Machine Design, Vol.3 (2011) No. 2 (ISSN 1821-1259), University of Novi Sad, Faculty of Technical Sciences a ADEKO, pp. 99-104.         5.       Stefanović-Marinović J., Milovančević M., Andelković B., Planetary Gear Transmissions Optimization in the Case of the second state	16.	Optimization in Me	echanical I	Design		Mechanical Engine doctoral academic	ering, studies	0.18
18.       Geared Power Transmission       Mechanical Engineering, doctoral academic studies       0.18         19.       Gearboxes and Continuous Variable Transmissions       Mechanical Engineering, doctoral academic studies       0.23         Representative references         1.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 200 pp 133-136.         2.       Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         3.       Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Gea Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.         4.       Machine Design, Vol.3 (2011) No. 2 (ISSN 1821-1259), University of Novi Sad, Faculty of Technical Sciences a ADEKO, pp. 99-104.         5.       Stefanović-Marinović J., Milovančević M., Anđelković B., Planetary Gear Transmissions Optimization in the Case of the factor of the control of	17.	Design of Power S	ources			doctoral academics	ering, studies	0.36
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Representative references         Stefanović-Marinović J., Milovančević M., An Application of Multicriteria Optimization to Planetary Gear Transmission         1.       The International Conference Mechanical Engineering in XXI Century, Proceedings(ISBN 978-86-6055-008-0), 201 pp 133-136.         2.       Milovančević, M., Stefanović Marinović J., Anđelković B. Veg A., Embedded Condition Monitoring of Pow Transmission of a Pellet Mill, TRANSACTIONS OFFAMENA XXXIIII-2 (2010), Faculty of mechanical engineering a naval architecture, ISSN 1333-1124, Zagreb 2010 vol34, no. 2, pp 71-80.         3.       Stefanović-Marinović J., Milovančević M., An Application of Optimal Solution Choosing Methods in Planetary Geat Transmission Optimization, The 7 <sup>th</sup> International Conference Research and Development of Mechanical Elements a Systems (IRMES2011), 27-28. April 2011, Zlatibor, Serbia, Proceedings (ISBN 978-86-6055-012-7), pp. 529-534.         4.       Machine Design, Vol.3 (2011) No. 2 (ISSN 1821-1259), University of Novi Sad, Faculty of Technical Sciences a ADEKO, pp. 99-104.         5.       Stefanović-Marinović J., Milovančević M., Anđelković B., Planetary Gear Transmissions Optimization in the Case of the context of the	19.	Gearboxes and Con	ntinuous V	ariable Transmission	S	Mechanical Engineering, doctoral academic studies 0.23		
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Cum	Cumulative data on scientific, or artistic, and professional activities of the professor						
Total number of citations							
Tota	l number of papers on the SCI (SSCI) list	2					
Curi	Current participation in projectsDomestic:2International:						
Professional development:							
Othe	Other information considered relevant:						



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Ranl	K			Associate professor				
Nam	e of the institution	where the <b>j</b>	professor is employed	Faculty of Mechanical Engineering in Niš, 2000				
full-t	ime and since whe	n						
Spec	ialized scientific or	· artistic fiel		Transport technique and logistics				
Acad	lemic career	Year	Institution			Field		
Elect	ton to the rank	2013	Faculty of Mechanical E	ngin	eering in Nis	I ransport Engineering	and Logistics	
Doct	orate ialization	2006	Otto von Guericke Univ	versit	ly Magdeburg	Structural Analysis		
Mag	uuizuuon istor Dograa							
Dinl	Magister Degree           Dipl_Ing_Degree         1999         Faculty of Mechanical			Engin	eering in Niš	Mechanical Structures a	nd mechanization	
List	of courses taught h	v the profe	ssor at all levels of studie	25		The function of the function o		
	Course name	<u></u>			Study programme n	ame.	Act. Teach.	
				1	type of studies	,	Class. (load)	
1.	Modern Engineering	g Systems		1	Engineering Management undergraduate academic s	, tudies	0.38	
2.	Structural Dynamics	s of Transport	t Systems	1	Traffic Engineering, Tran master academic studies	sport and Logistics,	0.67	
3.	Selected Topics in L	ogistics and	Transport Systems	1	Mechanical Engineering, doctoral academic studies		0.35	
4.	Nonlinear FEM Stru	ctural Analys	sis in Transport Engineering		Mechanical Engineering, doctoral academic studies		0.36	
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	pp. 412 ÷ 420. (M	$\frac{23}{2}$	Iorinković 7. A FEM F		ALL ATION FOR A		DDLICATIONS	
14.	Strojarstvo, Vol. 5	54, No 3, 201	2, pp. 179 ÷ 187. (M23)	OKM	IULATION FOR V	IKTUAL KEALITY A	IPPLICATIONS,	
	Marković D., Petro	ović G. Mari	nković D., Ćojbašić Ž.: Mł	ETAI	HEURISTIC MAINT	ENANCE OPTIMIZATI	ON OF REFUSE	
15.	COLLECTION VI	EHICLES CO	OMPARATIVE ANALYSI	IS US	SING TAGUCHI EX	PERIMENTAL DESIGN	, Transactions of	
<b>FAMENA</b> , University of Zagre			b Faculty of mechanical E	Engine	eering and Naval Arcl	nitecture, Vol. 36, No 4, 2	2012, pp. 25 ÷ 38.	

(M23)						
Marinković D., Marinković Z., Petrović G.: ON EFF	FICIENCY OF A SINGLE-LAYER SHELL ELEMENT FOR					
COMPOSITE LAMINATED STRUCTURES, Facta U	Iniversitatis, Series Mechanical Engineering, Vol. 10, No. 2,					
University of Niš, Niš, 2012., pp. 115 ÷ 122.						
Zehn M., Marinković D., Löwis P.: EXPERIMENTA	L AND ANALYTICAL MODAL ANALYSIS OF CARBON					
FIBRE REINFORCED COMPOSITE STRUCTUR	ES, International Conference on Noise and Vibration					
Engineering, ISMA 2008, Proceedings-CD, Leuven, Belgium, 2008.						
Marinković D., Zehn M.: FE-FORMULATIONS FOR	FAST COMPUTATION OF LARGE AND MODERATELY					
8. LARGE DEFORMATIONS, The 10 <sup>th</sup> International Conference on Computational Structures Technolog						
(CST2010), Valencia, Spain, Proceedings-CD, 2010.						
Marinković D., Zehn M.: EFFICIENT MBS-FEM INTEGRATION FOR STRUCTURAL DYNAMICS, World Con						
<sup>19.</sup> on Advances in Civil, Environmental, and Materials Research (ACEM'12), Seoul, 2012., pp 323 ÷ 332.						
Marinković D., Zehn M.: AN OVERVIEW OF HIGHLY EFFICIENT INTERACTIVE FEM MODELS OF DEFORMABLE						
STRUCTURES WITH GEOMETRICAL NONLINEARITIES INCLUDED, XI International Conference on System,						
Automatic Control and Measurements, SAUM 2012,	Proceedings, University of Niš, Faculty of Electronic Engineering,					
Faculty of Mechanical Engineering, Niš, 2012, pp. 252 ÷ 25	9.					
ulative data on scientific, or artistic, and professional a	ctivities of the professor					
l number of citations	41					
l number of papers on the SCI (SSCI) list	14					
Current participation in projects         Domestic: 3         International: 1						
Professional development: Fraunhofer Institute in Magdeburg 2002, Otto-von-Guericke University in Magdeburg 2003-2007, Berlin						
Institute of Technology (TU Berlin) 2008-						
Other information considered relevant: Member of the German Association of Engineers (VDI), Member of the International Association						
e Engineering Modelling, Analysis and Simulation Communit	y (NAFEMS), Editor-in-Chief of the journal Facta Universitatis, series					
	(M23) Marinković D., Marinković Z., Petrović G.: ON EFF COMPOSITE LAMINATED STRUCTURES, Facta U University of Niš, Niš, 2012., pp. 115 ÷ 122. Zehn M., Marinković D., Löwis P.: EXPERIMENTA FIBRE REINFORCED COMPOSITE STRUCTURI Engineering, ISMA 2008, Proceedings-CD, Leuven, Bel Marinković D., Zehn M.: FE-FORMULATIONS FOR LARGE DEFORMATIONS, The 10 <sup>th</sup> Internations (CST2010), Valencia, Spain, Proceedings-CD, 2010. Marinković D., Zehn M.: EFFICIENT MBS-FEM INTEC on Advances in Civil, Environmental, and Materials Ra Marinković D., Zehn M.: AN OVERVIEW OF HIGHLY I STRUCTURES WITH GEOMETRICAL NONLINEAR Automatic Control and Measurements, SAUM 2012, Faculty of Mechanical Engineering, Niš, 2012, pp. 252 ÷ 25 ulative data on scientific, or artistic, and professional a I number of citations I number of papers on the SCI (SSCI) list rent participation in projects essional development: Fraunhofer Institute in Magdeburg 200 the of Technology (TU Berlin) 2008- or information considered relevant: Member of the German e Engineering Modelling, Analysis and Simulation Community anical Engineering					



First name, middle initial, surname				Dragoslav B. Janošević			
Kank Name of the institution where the professor is				Full professor			
emp	loyed full-time and	since wh	en	Faculty of Mechanical Engineering in Nis, 2001			
Spe	cialized scientific or	artistic f	ield	Transport Engineering and Logistics			
Aca	demic career	Year	<b>Institution</b>	1	NT'Y	Field	
Election to the rank         2011         Faculty of Mechanical           Destargta         1997         Faculty of Mechanical			al Engine al Engine	ering in Nis	Mechanical Constructions ar	ogistics	
Specialization							
Mag	ister Degree	1989	Faculty of Mechanica	al Engine	ering in Niš	Mechanical Constructions ar	nd Mechanization
Dipl	Ing. Degree	1974	Faculty of Mechanica	al Engine	ering in Niš	Mechanical Constructions	
List	of courses taught b	y the pro	fessor at all levels of s	studies	1		1
	Course name				Study progra type of studi	amme name, es	Act. Teach. Class. (load)
1.	Drive Systems				Mechanical Eng undergraduate a	gineering, academic studies	0.56
2.	Systems of Uninterru	ptible Tra	nsport		Mechanical Eng undergraduate a	gineering, academic studies	0.83
3.	Design of Mobile Ma	achines			Mechanical Eng undergraduate a	gineering, academic studies	0.42
4.	Urban Transport and	Logistics			Mechanical Eng undergraduate a	gineering, cademic studies	0.45
5.	Ergonomics and Indu	strial Desi	gn		Mechanical Eng undergraduate a	gineering, cademic studies	0.45
6.	Theory of Vehicle M	ovement			Traffic Enginee master academic	ring, Transport and Logistics, c studies	1.50
7.	Logistic Systems and	l Project M	lanagement		Traffic Enginee master academic	ring, Transport and Logistics, c studies	1.50
8.	Hydraulic and Pneum	natic Syste	ms of Vehicles		Traffic Enginee master academic	ring, Transport and Logistics, c studies	1.00
9.	CAD Studio Machine	ery and Ve	hicles		Traffic Enginee master academic	0.67	
10.	Project Management	and Logist	tic Systems		Engineering Ma master academic	1.50	
11.	Urban Transport and	Logistics			Engineering Ma master academic	1.50	
12.	Selected Topics in Logistics and Transport Systems				Mechanical Eng doctoral acaden	nic studies	0.35
13.	City Logistics				Mechanical Eng doctoral academ	nic studies	0.35
14.	Dynamics of Mobile	Machines			doctoral acaden	nic studies	0.23
Кер	Janošević D., Projekto	ces ovanie mo	bilnih mašina (Design o	f mobile 1	machines]. udžt	enik [textbook]. Mašinski fakulte	t Univerziteta u Nišu.
1.	2006. Ispočević D. Jevtić V	Mathoda	for the optimal hydraulic	transmiss	tion system synt	hasis of working againment of a h	udraulic excavator
2.	equipped with digging	bucket, Fa	acta Universitatis, series	Mechanic	cal engineering	Vol 1, N°1, University of Nis, 199	4.
3.	Istraživanje i razvoj,	br.1-2/200	3, s.25-32, YU ISSN 035	4-6829, K	Truševac, 2003.	More and a second of the secon	
4.	Janosevic D., Optimizikonferencia, Interstr	асія mehai ойmeh 20	uzmov privoda manipulat 04, Voronež, Rusiя, 2004	tora gidrav	vliceskih okskav	atorov, Mezdunarodnas nucno-	tehniceska
5.	86-85211-92-1, Novi Sa	1 dizajn ma 1d, 2005.	sina (Engineering machine o	uesign], Ce	avru skup o kons	uuisanju, odiikovanju i dizajnu, KOI	0 2004, S. 27-32, ISBN
6.	Janosevic D., Milic P., 978-86-7892-105-6, U	, Synthesis	of slewing platforms driv of N. Sad, Faculty of Tech	nical Scie	ences, 2008.	ors, wiachine Design - monografij	a, p. 1/3-1/6, ISBN
7.	Janosević D., Anđelk Triennial Conference	Heavy Ma	chinery - HM'08, Procee	transmiss edings, IS	sions for mover BN 978-86-826	nent of mobile machines on wh 31-45-3, Faculty of Mechanical	eets, VI International Engineering Kraljevo,
8.	Kraljevo, 2008, pp. A.45-A.48. Janošević D., Tomić V., Janojlić D., Marković S.: <i>Parameters analysis of logistic generators the city of Nis</i> , XIX International conference on					nal conference on	
0	Andelković B., Milčić D., Janošević D., Milovančević M.: Modified neutral networks based study of coefficient of friction in pressed						
9.	<ol> <li>assemblies, Transactions of FAMEINA, ISSN 1333-1124, UDC 621.9.06:531.43:007.52, Vol. 34, No 3, University of Zagreb, Facult mechanical Engineering and Naval Architecture, Zagreb, 2010, pp 29 -38</li> </ol>					Di Zagreb, Faculty of	
10.	Janosevic D., Nikolic V., Petrovic N., Determining the load spectrum of axial bearing slewing platforms of hydraulic excavator, XX 10. Triennial International Conference Material Handling, Constructions and Logistics, MHCL 2012, University of Belgrade, Faculty of Machanical Engineering, ISBN 078-86-7082-762-9, 2012 – 177-180					excavator, XX rade, Faculty of	
Mechanical Engineering, ISBN 978-86-7083-763-8, 2012, pp.177-180. Janošević D., Micić A., Petrović N., Nikolić V., Mechatronic systems of regulation and management of mobile machines. XI Interne					hines. XI International		
11.	<ul> <li>Janoševic D., Micić A., Petrović N., Nikolić V., Mechatronic systems of regulation and management of mobile machines, XI Internatio</li> <li>Conference on Systems, Automatic Control and Measurements, SAUM 2012, University of Niš, Faculty of Electronic Engineering Niš</li> <li>Association of Serbia for System Automatic Control and Measurements, ISBN 978-86-6125-01</li> </ul>					onic Engineering Niš, BN 978-86-6125-072-	
	9, 2012, pp.136-139.	Anđelka	vić B Petrov P · Quantit	tative me	sures for assess	ment of the hydraulic excavator d	igging efficiency
12.	Journal of Zhejiang	University	SCIENCE-A (Applied F	Physics &	Engineering), in	1 press (2012), [doi: 10.1631/jzus.	A1100318]
Cun	nulative data on scie	entific, or	• artistic, and profession	onal acti	vities of the <b>n</b>	rofessor	

Total number of citations	2				
Total number of papers on the SCI (SSCI) list	2				
Current participation in projects	Domestic:	1	International:		
Professional development: At UNISTRO IDOMAS Institute in Mescow (1983) and the University of Magdeburg (2005) and Munich (2006)					

Professional development: At VNISTROJDOMAS Institute in Moscow (1983) and the University of Magdeburg (2005) and Munich (2006). Other information considered relevant: Participation in the design and development of construction machinery including three serial products Industry 14 Oktobar in Krusevac (1975-2001). President of the Organizing Committee Transport and Logistics (2004,2006,2008,2011). Head of two projects funded by the Ministry of Science of Serbia (1.5.0811-1995 MIS.03.0087-2004).



First name, middle initial, surname				Goran S. Petrović			
Rank Name of the institution where the professor is				Assistant professor			
глап етр	le of the institution	since wh	en e	Faculty of Mechanical Engineering in Nis, 2001			
Spec	cialized scientific or	artistic	field	Transport Engineering and Logistics			
Aca	demic career	Year	Institution			Field	
Elec	tion to the rank	2013	Faculty of Mechan	nical Engine	ering in Niš	Transport Engineering and L	logistics
Doct	orate	2013	Faculty of Mechan	nical Engine	ering in Niš	Transport Engineering and L	logistics
Spec Maa	ialization istor Dograd	2006	Faculty of Mechar	vical Engine	oring in Nič	Transport Engineering	
Dipl.	-Ing. Degree	2000	Faculty of Mechan	nical Engine	ering in Niš	Mechanical Constructions ar	nd Mechanization
List	of courses taught b	y the pro	ofessor at all levels	of studies			-
	Course name				Study progra type of studie	mme name, s	Act. Teach. Class. (load)
1.	Engineering Logistic	S			Mechanical Engi undergraduate ad	ineering, cademic studies	1.07
2.	Drive Systems				Mechanical Engi undergraduate ad	ineering, cademic studies	0.56
3.	Material Flow				Mechanical Engi undergraduate ad	ineering, cademic studies	0.88
4.	Enterprise Logistics				undergraduate ac	cademic studies	0.91
5.	Maintenance of Mec	hanical Sy	stems and Transport V	ehicles	undergraduate ad Mechanical Eng	cademic studies	0.50
6. 7	Final Province Logistic	0			undergraduate ad Engineering Mar	cademic studiesnagement,	0.42
7. 8	Management in Logi	s			undergraduate ad Engineering Mar	cademic studies	0.00
0. 9	Operational Research	1			undergraduate academic studies           Traffic Engineering, Transport and Logistics,		2.00
10.	Maintenance Manage	ement			master academic Traffic Engineer	studies ing, Transport and Logistics,	0.40
11.	Material Flow				Traffic Engineer	1.00	
12.	Maintenance of Engi	neering Sy	vstems		Traffic Engineer master academic	ing, Transport and Logistics, studies	0.50
13.	Selected Topics in Lo	ogistics an	d Transport Systems		Mechanical Engl doctoral academ	ineering, ic studies	0.35
14.	Intelligent Transport	Systems			Mechanical Eng doctoral academ	ineering, ic studies	0.18
15.	Measurement and Me Systems	onitoring o	of Transport and Logis	tics	Mechanical Eng doctoral academ	ineering, ic studies	0.66
16.	Maintenance Logistic	cs			Mechanical Engl doctoral academ	ineering, ic studies	0.23
Rep	resentative reference	ces	· 1 · ( D (2011) %	N (* 1			A 11°C
1.	study". Journal of Sci	vic Z., Ma cientific ar	rinkovic D., (2011), "C id Industrial Research	ptimal preven h. 70(6): 412 -	- 420. (M23 – IF	e model of complex degraded syst 2011: 0.587)	ems: A real life case
2.	Petrović G., Ćojbašić computational intellig	ž Ž., Marii zence appro	nković D., (2011), "O <sub>l</sub> pach", <b>Scientific Rese</b> a	ptimal preven	tive maintenance	of refuse collection vehicles usi - 3497 (M23 – IF2010: 0.445)	ng probabilistic and
3.	Marković D., Madić M of unconstrained funct	M., Petrovi tions using	ć G., (2012), "Assessin Taguchi experimental o	g the perform lesign", Scien	ance of improved tific Research an	harmony search algorithm (IHSA) d Essays, 7(12): 1312 – 1318. (M2	for the optimization 23 – IF2010: 0.445)
4.	Marinković Z., Marinković D., Petrović G., Milić P., (2012), "Modeling and simulation of dynamic behavior of electric motor driven mechanisms", <b>Technical Gazette</b> , 19(4); 717 – 725, (M23 – IF2011: 0.347)						
5.	Marković D., Petrović G., Ćojbašić Ž., Marinković D., (2012), "A comparative analysis of metaheuristic maintenance optimization of refuse collection vehicles using the Taguchi experimental design", <b>Transactions of Famena</b> , 36(4): 25 – 38. (M23 – IF2011: 0.103)					ptimization of refuse 03)	
6.	Jovanović M., Milenković D., Petrović G., Milić P., Milanović S., (2012), "Theoretical and experimental analysis of dynamic processes of pipe branch for supply water to the Pelton turbine", <b>Thermal Science</b> , 16(supp2): S617 – S629 (M23 – IF2011: 0.779)						
7.	7. Marinković Z., Petrović G., (2004), "Processing the lifetime of bucket wheel excavators parts in strip mine technologies", The Scientific journal FACTA UNIVERZITATIS, Series Mechanical Engineering, 2(1): 109 – 124.						
8.	Marković D., Madić M., Marinković Z., Tomić V., Petrović, G., (2011), "Harmony search and genetic algorithms for engineering optimization: theory and practice", <b>The VII International Scientific Conference Heavy Machinery, HM 2011</b> , Proceeding, University of Kragujevac, Faculty of Mechanical Engineering Kraljevo, Vrnjacka Banja, Serbia, E Session pp. 43 – 48.						
9.	Milić P., Petrović G., Jovanović M., Marinković Z., (2009), "The Logistic Model of the Optimal Waste Collection System Routing", XIX International Conference on "MATERIAL HANDLING, CONSTRUCTIONS AND LOGISTICS", MHCL'09, Belgrade, Proceedings, Mechanical Engineering Faculty University of Belgrade, Belgrade, pp. 229 – 234						
10.	<ul> <li>Petrović G., Petrović N., Marinković Z., (2008), "Application of Markov's Theory to Queuing Networks", The Scientific journal FACTA UNIVERZITATIS. Series Mechanical Engineering 6(1): 45 – 56.</li> </ul>						
11.	Petrović G., (2013), artificial intelligence	" Multi-o	bjective optimization al dissertation. University	of technical	systems mainte	enance process based on proba ical Engineering in Niš	bility methods and
12.	Petrović G., (2006), master thesis. Univer	"Dynami	ic Processes simulati 5, Faculty of Mechanic	on of stocha	stic model of t	he bucket Wheel of Excavator	's driving system,

Cumulative data on scientific, or artistic, and professional activities of the professor						
Total number of citations	Total number of citations       3 (Scopus), 15 (Google scholar)					
Total number of papers on the SCI (SSCI) list 6						
Current participation in projects	Domestic: 1	International:				
Professional development:						
1. Institute of Logistics and Material Handling Syster	ns, OTTO-VON-GUERICKE-UNIVER	SITÄT MAGDEBURG				
Germany, (09.04.2005 24.04.2005.), logistics seminar – teaching specialization in logistics;						
2. Institute for Material Handling and Logistics (IFL) - University of Karlsruhe, Germany, (01.02.2006 01.05.2006.), teaching						
specialization in logistics.						
Other information considered relevant:						


First	t name, middle ini	tial, sur	name	Miomir Lj. Jovanović								
Rank					Full professor							
Name of the institution where the professor is					Faculty of Mechanical Engineering in Niš, 1975							
emp	loyed full-time an	d since <b>v</b>	when									
Spec	ialized scientific o	r artisti	ic field	Transport Engineering and Logistics								
Acad	lemic career	Year	Institution			Field						
Elect	tion to the rank	2001	Faculty of Mechanical Engineering in Niš			Transport Machines						
Doct	orate	1990	Faculty of Mechanical Engineering in Niš			Optimization of Transport Machines						
Mag	ister Degree	1981	Faculty of Mechanical Engineering in Belgrade			Economy Mechanization						
DiplIng. Degree 1974 Faculty of Mechanical En					gineering in Niš Production		on Engineering					
List of courses taught by the professor at all levels of studies												
	Course name				Study programme name, type of studies		Act. Teach. Class. (load)					
1.	CAD Technology				Mechanical Engineering, undergraduate academic studies		1.00					
2.	Metal Construction	1			Mechanical Engineering, undergraduate academic studies		0.91					
3.	Material Handling	Equipme	nt		undergraduate academic studies		0.42					
4.	Machines of Interru	upted Tra	nsport		undergraduate academic studies		0.42					
5.	Intermodal Transpo	ort			undergraduate acade	0.19						
6.	Structural Analysis	of Const	truction		undergraduate academic studies Traffic Engineering, Transport and Logistics		0.38					
/.	Lagistic Simulati	ines and	ventcies		master academic studies Traffic Engineering, Transport and Logistics.		0.33					
8. 0	Ontimization of Tr	1S	Jacking and Vahialas Constru	ation	master academic studies Traffic Engineering, Transport and Logistics.		1.67					
9.	Transport Equipme	ansport w		211011	master academic studies Engineering Management,		0.75					
10.	Logistic Simulation		y stems		master academic studies Engineering Management,		1.5					
11	Colored Tenier in	1 T = =:=4:==	and Target and Constants		master academic studies Mechanical Engineering,		0.25					
12.	Selected Topics in	Logistics	and Transport Systems		doctoral academic studies Mechanical Engineering,		0.35					
13.	Optimization of 1r	ansport S	ystems	stama	doctoral academic studies Mechanical Engineering,		0.35					
14. Reni	resentative refere		ig of Transport and Logistic Sy	stems	doctoral academic s	tudies	0.00					
Кері	Jovanović M., Mija	ailović R.	. Einfluss der Elastischen verfo	rmunge	n auf der Widerstan	dskrafte im Wippwerk de	er					
1.	WIPP-Drehkrane (	1991), <b>D</b> l	EUTCHE HEBEN UND FOR	DERN	- DHF, 2/1991. SR	N, Mainz, pp. 43-47. ISSI	N 0947-9481					
2	Mijajlović R., Marir	nković Z.,	Jovanović M., Dizalice - osnove	e, [Crane	s – Basics], Book, Pa	ab. Gradina, Niš, 1994. ISB	N 86-7129-124-3					
3.	Jovanović M., <b>Teorija projektovanja konstrukcija računarom</b> , [Theory of Computer-Aided Structure Design] Book, University of Niš, 1994. ISBN 86-80587-01-X											
4	Jovanović M., Pavl	ović N.,	Optimization of a Portal Jib Cra	ane mec	hanisms, 9 <sup>th</sup> World	Congress on the Theory	y of Machines					
	and Mechanisms, Milano, Italy, 1995. Vol.1, pp.101-106.											
5.	Jovanović M., Mijajlović R., et al., APD - AUTOMATSKA REGALNA DIZALICA, [ASC-Automatic Storage Crane], Innovation Project MNT Srbije I.5.1333, Mechanical Faculty University of Nis 1996/97.											
6.	Jovanović M., Jovan	ović J.: C	AD/FEA Practicum, Book, Mec	hanical F	Faculty Univ. of Mon	tenegro and Niš, 2000, ISBN	N 86-81039-92-X					
7.	Mıjajlović R., Mar Monograph, Mech	Mijajlović R., Marinković Z., Jovanović M., <b>Dinamika i optimizacija dizalica</b> , [Dynamic and optimization of Cranes] <i>Monograph</i> , Mechanical Faculty University of Niš, 2002. ISBN 86-80587-38-9										
o	Jovanović M. i dru	gi: Teori	jsko-eksperimentalna istraživan	nja dina	mike transportnih m	našinskih sistema, [Theore	etical and					
δ.	Science and Techn	experimental studies of dynamics of transportation mechanical systems], number <b>TR35049</b> , Project of Ministry of Education, Science and Technological Development of the Republic Serbia, chief, 2011-2014.										
9.	Jovanović M., Mile pipe branch for sup	enković I oply wate	D, Petrovic G, Milić P, Milano r to the pelton turbine, <b>Therma</b>	vic S.: 1 al scienc	theoretical and exp e, 2012, Vol. 16, S	perimental analysis of dyn uppl. 2, pp. S617-S629, I	amic processes of SSN: 0354-9836					
10.	Radoičić G., Jovan Mechanical Engine	ović M.: ering Vo	<i>Experimental identification of 6</i> lume 59 No: 4(2013), pp.260-2	overall s 268, ISS	tructural damping N 0039-2480.	of system, Strojniški vestn	ik - Journal of					
Cum	ulative data on so	eientific.	or artistic, and profession	al activ	vities of the profe	essor						
Tota	l number of citati	ons	/ <b>r</b>	0 (wv	0 (www.scopus.com)							
Tota	l number of pape	rs on th	e SCI (SSCI) list	2								
Current participation in projects     Domestic     1     International:												
Professional development: Politechnica Wroclav, Gdansk 1987, FTN Novi Sad 1990, Magdeburg 2004, Munich 2006.												
<b>Other information considered relevant:</b> Mentoring 4 Master's and Doctoral theses, Establishment of the Department of Transportation technique and logistics. Continuity of scientific work in FEM. Author or co-author of eight university books. 100 published references in the field of experimental testing machine. Participant or leader 20/4 research projects in Serbia. About 300												
academic references.												

Firs	st name, middle ini	tial, surna	ime	Zoran Z. Marinković							
Rank				Full professor, retired							
Nar	ne of the institutior	n where th	e professor is	Faculty of Mechanical Engineering in Niš, 1974							
emp	oloyed full-time and	d since wh	en								
Spe	cialized scientific o	r artistic f	field	Transport Engineering and Logistics							
Academic career Year			Institution	Institution		Field					
Elec	ction to the rank	2003	Faculty of Mecha	anical Engi	neering in Niš Transport Engineering		g				
Doctorate 1993 F			Faculty of Mechanical Engineering in Niš		Transport Engineering						
Specialization					Inductrial Machanization Transmost						
Magister Degree		1983	Faculty of Mecha	anical Engi	neering in Belgrade	Production Engineering					
DuplIng. Degree         19/2         Faculty of Mechanical Engineering in Niš         Production Engineering											
LISU	courses taught	by the pro	diessor at all levels	s of studies	G( 1		A at Tagah				
	Course name				Study programme name, two of studios		Act. Teach. Class (load)				
					Traffic Engineering Transport and Logistics		Ciuss. (iouu)				
1.	Decision-making Sy	stems in Tr	affic and Transport		master academic studies		1.00				
2.	2. Storage and Distribution Systems				Traffic Engineering, Transport and Logistics, master academic studies		0.67				
3.	Transport Technologies				Engineering Management, master academic studies		1.00				
4.	Storage and Distribution	tion System	ns		Engineering Management, master academic studies		0.75				
5. Logistic Centres					Engineering Management, master academic studies		1.50				
6.	Selected Topics in L	ogistics and	d Transport Systems		Mechanical Engineering, doctoral academic studies		0.35				
Representative references											
1.	1. Mijajlović R., Marinković Z., Jovanović M.,: Dizalice – osnove [Cranes – basics, Textbook], Mašinski fakultet Niš, Gradina, Niš, 1994.										
2.	Mijajlović R., Marinković Z., Jovanović M.,: <b>Dinamika i optimizacija dizalica</b> [Crane dynamics and optimization, <i>Monograph</i> ], Univerzitet u Nišu – Mašinski fakultet, Niš, 2002.										
3.	Petrović G., Marinković Z., Marinković D.: <b>Optimal preventive maintenance model of complex degraded systems: A real life</b>										
4.	Marinković D., Marinković Z.: FEM and Ritz Method – A Piezoelectric Active Shell Case Study, Journal Transactions of FAMENA, Vol.										
5	35, No 3, University of Zagreb, Faculty of mechanical Engineering and Naval Architecture, Zagreb, 2011, pp. 39 ÷ 48 Nestorović T., Marinković D., Chandrashekar G., Marinković Z., Trajkov M: <b>Implementation of a user defined piezoelectric shell element</b>										
5.	for analysis of active structures, Journal Finite Elements in Analysis and Design, Volume 52, 2012, pp. 11 ÷ 22.										
6.	Marinković D., Nestorović T., Marinković Z., Trajkov M.:: <b>Modelling and Simulation of Piezoelectric Adaptive Structures</b> , Journal Transactions of FAMENA, Vol. 36, No 1, University of Zagreb, Faculty of mechanical Engineering and Naval										
7.	Mainković D., Marinković Z.: On FEM modeling of piezoelectric actuators and sensors for thin-walled structures, Smart										
8.	Marnković D., Zehn M., Marinković Z.: Finle element formulations for effective computations of geometrically nonlinear										
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