

Publications and books

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Nenad Pavlović - published books and publications

1. **Pavlović, N.**, Petrović, T., Živković, Ž., Bögelsack, G., Stepmechanisms and their behaviour, Proceedings of the Fifth World Congress on TMM, Montreal, 1979, 1032-1035.
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5. **Pavlović, N.**, Startgetriebe für die Rechnerunterstützte Synthese von Viergelenkgetrieben für vorgegebene Koppelpunktlagen, Proceedings of the Sixth World Congress on TMM, Vol.1, New Delhi, 1983, 53-56.
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10. Živković, Ž., Jovanović, S., **Pavlović, N.**, Force Distribution on the Gripping Devices with Internal Manipulation, 41. IWK TU Ilmenau, Band 2, Ilmenau, 1996, 767-771.
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12. Pavlović N. T., **Pavlović N. D.**, An Experimental Method for Determination of Natural Circular Frequency of Helical Torsional Spring, Facta Universitatis, Mechanical Engineering, Vol.1, No 5, 1998, 547-554.
13. Pavlović, N.T., **Pavlović, N.D.**, Guiding Accuracy of the Coupler of the Compliant Four-Bar Linkages, 44. IWK TU Ilmenau, Ilmenau, 1999, 627-632.
14. **Pavlović N. D.**, Grenzen der Erfüllbarkeit dynamischer Forderungen bei Dimensionierung von Schraubenfederantrieben, Facta Universitatis, Mechanical Engineering, Vol.1, No 6, 1999, 753-763.
15. Pavlović, N.T., **Pavlović, N.D.**, Some Compliant Four-Bar Linkages for Rectilinear Guiding, VIII. International Conference on the Theory of Machines and Mechanisms, Liberec, 2000, 501-506.

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17. Pavlović,N.T., Christen,G., **Pavlović,N.D.**, The Influence of the Rigidity and Joint Size on the Motion Characteristics of the Compliant Mechanisms, The 8-th Symposium on Mechanisms and Mechanical Transmissions MTM 2000, Vol. I, Timisoara, 2000, 243-248.
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27. Pavlović,N.T., **Pavlović,N.D.**, A Design of Evans Compliant Four-Bar Linkage for Rectilinear Guiding, 3nd International Conference "Research and development in mechanical industry" RaDMI 2003, Herceg Novi, 2003, 425-432.
28. Pavlović,N.T., **Pavlović,N.D.**, Motion Characteristics of the Compliant Four-Bar Linkages for Rectilinear Guiding, Journal of Mechanical Engineering Design, ISSN 1450-5401, JuDEKO, Vol.6, No 1, 2003, 20-27.
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