Transactions


Book Chapters


Journals


8. A. Müller: Local analysis of singular configurations of open and closed loop manipulators, Multibody Systems Dynamics, Vol. 8, No. 3, October 2002, pp. 299-328


Refereed Conference Papers


2. A. Müller: Effects of geometric Imperfections to the Control of redundantly actuated Parallel Manipulators, Proc. IEEE Int. Conf. Robotics Automations (ICRA) 2009, May 12 - 17, 2009, Kobe, Japan


4. A. Müller: Consequences of Kinematic Imperfections for the Control of Redundantly Actuated Parallel Manipulators, Second International Workshop on Fundamental Issues and Future Research Directions for Parallel Mechanisms and Manipulators, September 21–22, 2008, Montpellier, France


16. A. Müller, T. Grund: *The Description of Multibody Systems and its Implications for the numerical Simulation*, Proc. 7th World Congress on Computational Mechanics (WCCM) 2006, July 16 - 22, 2006, Los Angeles, CA, USA


40. A. Müller, J.M.H. Elmirghani: *Channel estimation algorithm based on chaotic signals and artificial Neural Networks*, Proc. IEEE International Conference on Communication (ICC), 6-10 June, 1999 Vancouver, British Columbia, Canada


**Presentations without Proceedings**

1. A. Müller: A Reformulation of the Jiles-Atherton Hysteresis Model for Ferromagnetic/Ferroelectric Components, 80th Annual Meeting of the International Association of Applied Mathematics and Mechanics (GAMM), Gdansk, Poland, 9-13 February 2009

2. A. Müller: *Hysteresis Modeling in Electro-Magneto-Mechanical Systems*, EUROMECH Colloquium 495, 18-21 February 2008, Bryansk, Russia


6. V. Enderlein, T. Grund, A. Müller: *Contacts of flexible Bodies in Alaska 5.1*, 23rd CADFEM Users' Meeting International Congress on FEM Technology with ANSYS CFX & ICEM CFD Conference, 9 - 11 November 2005, Bonn, Germany


10. A. Müller, P. Maisser: *Classification and higher order analysis of manipulator singularities*, GAMM annual meeting, March 2002, Augsburg, Germany
