

## List of Publications

Utz von Wagner

2009/06/29

- [1] von Wagner, U.: Stabilität eines Eisenbahnwagens bei stochastischer Parametererregung. ZAMM 77(1), 359 – 360, 1997.
- [2] von Wagner, U.: Zur Berechnung der Verteilungsdichte des stochastisch parametererregten van der Pol-Oszillators. ZAMM 78(2), 791 – 792, 1998.
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- [4] von Wagner, U.; Wedig, W. V.: Extended Laguerre-Polynomials for Nonlinear Stochastic Systems. Computational Stochastic Mechanics, ed. P. D. Spanos, A. A. Balkema, Rotterdam, Brookfield, 293-298, 1999.
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- [6] von Wagner, U.; Wedig, W. V.: Analysis of Nonlinear Stochastic Systems. Proceedings of the European Conference on Computational Mechanics, München, 1999.
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- [14] von Wagner, U.; Wauer, J.: On the Optimization of the Vibration in Dental Tools by Compensation Masses. Proceedings of 9<sup>th</sup> German-Japanese Seminar on Nonlinear Problems in Dynamical Systems –Theory and Applications- . 297 – 304, Shaker Verlag 2002.
- [15] von Wagner, U.: On Double Crater-Like Probability Density Functions of a Duffing Oscillator Subjected to Harmonic and Stochastic Excitation. Nonlinear Dynamics 28, 343 – 355, 2002.
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- [18] von Wagner, U.: Nonlinear Longitudinal Vibrations of Piezoceramics Excited by Weak Electric Fields. International Journal of Nonlinear Mechanics 38, 565 – 574, 2003.
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