

Scientific publications

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Riccardi, L.; Janocha, H.; May, C.; Naso, D. Turchiano, B.: *Modeling, identification and control of a force generator for vibration attenuation*. IEEE ISIE International Symposium on Industrial Electronics (Bari, Italy, 4-7 July 2010), pp. 3251–3256, ISBN 978-1-4244-6390-9.

Riccardi, L.; Ciaccia, G.; Naso, D.; Janocha, H.; Turchiano, D.: *Position Control for a Magnetic Shape Memory Actuator*. IFAC International Symposium on Mechatronic Systems (Boston, USA, 13-15 September 2010), pp. 478 –485, DOI 10.3182/20100913-3-US-2015.00097.

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Riccardi, L.; Holz, B., Naso, D.; Janocha, H.; Laufenberg, M.; Pagounis, E.: *A simulation model for a MSM Push-Push actuator*. International Conference on Ferromagnetic Shape Memory Alloys (Dresden, 18-22 July 2011), pp. 149-150.

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Riccardi, L.; Rosmarino, M.; Naso, D.; Janocha, H.: *Position control with a Magnetic Shape Memory push-push actuator*. Actuator 2012, Proc. 13th International Conference on New Actuators and Drive Systems (Bremen 18-20 June 2012), pp. 671-674, ISBN 978-3-933339-19-5.

Holz, B.; Riccardi, L.; Janocha, H.: *Compact MSM Actuator – A Concept for Highest Force Exploitation*. Actuator 2012, Proc. 13th International Conference on New Actuators and Drive Systems (Bremen 18-20 June 2012), pp. 663-666, ISBN 978-3-933339-19-5.

Riccardi, L.; Naso, D.; Turchiano, B.; Janocha, H.; Schlueter, K.: *PID control of linear systems with an input hysteresis described by Prandtl-Ishlinskii models*. Conference on Decision and Control (Maui, USA, 10-13 December 2012), pp. 5158-5163, ISBN 978-1-4673-2065-8.

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