

Zhijia Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

194

citations

5

h-index

9

g-index

9

ext. papers

251

ext. citations

4.1

avg, IF

2.27

L-index

#	Paper	IF	Citations
6	Control of a Magnetostrictive-Actuator-Based Micromachining System for Optimal High-Speed Microforming Process. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015 , 20, 1046-1055	5.5	12
5	A modeling-free differential-inversion-based iterative control approach to simultaneous hysteresis-dynamics compensation: High-speed large-range motion tracking example 2015 ,		5
4	Design and characterization of a flextensional stage based on Terfenol-D actuator. <i>International Journal of Precision Engineering and Manufacturing</i> , 2014 , 15, 135-141	1.7	13
3	Mechanical-plowing-based high-speed patterning on hard material via advanced-control and ultrasonic probe vibration. <i>Review of Scientific Instruments</i> , 2013 , 84, 113704	1.7	13
2	Acoustic softening and residual hardening in aluminum: Modeling and experiments. <i>International Journal of Plasticity</i> , 2012 , 39, 75-87	7.6	137
1	. <i>IEEE/ASME Transactions on Mechatronics</i> , 2011 , 16, 489-497	5.5	14