

Zhihua Wang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11772319/zhihua-wang-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Acoustic softening and residual hardening in aluminum: Modeling and experiments. <i>International Journal of Plasticity</i> , 2012 , 39, 75-87	7.6	137
5	. <i>IEEE/ASME Transactions on Mechatronics</i> , 2011 , 16, 489-497	5.5	14
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	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
1	A modeling-free differential-inversion-based iterative control approach to simultaneous hysteresis-dynamics compensation: High-speed large-range motion tracking example 2015 ,		5