

Yuebin Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11949760/publications.pdf>

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7
papers

493
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Orthopedic Magnesium-Calcium (MgCa) Alloys, Processing, and Corrosion Performance. <i>Materials</i> , 2012, 5, 135-155.	2.9	198
2	Machinability and surface integrity of Nitinol shape memory alloy. <i>CIRP Annals - Manufacturing Technology</i> , 2013, 62, 83-86.	3.6	149
3	Heterogeneous data-driven hybrid machine learning for tool condition prognosis. <i>CIRP Annals - Manufacturing Technology</i> , 2019, 68, 455-458.	3.6	46
4	Study on Diamond Cutting of Ion Implanted Tungsten Carbide With and Without Ultrasonic Vibration. <i>Nanomanufacturing and Metrology</i> , 2019, 2, 177-185.	3.0	45
5	Machining of biocompatible materials – Recent advances. <i>CIRP Annals - Manufacturing Technology</i> , 2019, 68, 629-652.	3.6	45
6	Stochastic Modeling and Analysis of Spindle Power During Hard Milling With a Focus on Tool Wear. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	2.2	9
7	Predictive model to decouple the contributions of friction and plastic deformation to machined surface temperatures and residual stress patterns in finish dry cutting. <i>Frontiers of Mechanical Engineering in China</i> , 2010, 5, 247-255.	0.4	1