

Yuebin Guo

List of Publications by Year in descending order

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7
papers

493
citations

1478505

6
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

622
citing authors

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