

Zhengyou Xie

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

179
citations

1684188
5
h-index

1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and testing of an integrated smart tool holder for four-component cutting force measurement. <i>Mechanical Systems and Signal Processing</i> , 2017, 93, 225-240.	8.0	61
2	Feature selection and a method to improve the performance of tool condition monitoring. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 100, 3197-3206.	3.0	35
3	An integrated wireless vibration sensing tool holder for milling tool condition monitoring. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 95, 2885-2896.	3.0	29
4	Modeling and Optimization of Tool Wear and Surface Roughness in Turning of Al/SiCp Using Response Surface Methodology. <i>3D Research</i> , 2018, 9, 1.	1.8	27
5	A multi-sensor integrated smart tool holder for cutting process monitoring. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 110, 853-864.	3.0	19
6	Design and Analysis of Preload Control for Space Debris Impact Adhesion Capture Method. <i>IEEE Access</i> , 2020, 8, 203845-203853.	4.2	4
7	A New Dynamic Calibration Method for Integrated Force-Measuring Tool Holder. , 2016, , .		2
8	A wireless data acquisition and transmission system for smart tool holder based on socket. , 2017, , .		1
9	Development and testing of a wireless multi-axis toolholder dynamometer for milling and drilling process. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2023, 237, 181-191.	2.4	1