

Zhengyou Xie

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

179
citations

1684188
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1872680
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9
all docs

9
docs citations

9
times ranked

158
citing authors

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