

Niancong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

61
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of castor oil-ethanol blended coolant under minimum quantity lubrication turning of difficult-to-machine materials. <i>Journal of Manufacturing Processes</i> , 2020, 58, 1-10.	5.9	23
2	Study on vibration and surface roughness in MQCL turning of stainless steel. <i>Journal of Manufacturing Processes</i> , 2021, 65, 343-353.	5.9	21
3	Effect of cutting parameters on tool wear under minimum quantity cooling lubrication (MQCL) conditions. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 105, 515-529.	3.0	7
4	Optimization of MQL turning process considering the distribution and control of cutting fluid mist particles. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 1233-1246.	3.0	5
5	Quantitative analysis for effects of structural stiffness on vibration characteristics of machine tool feed system. <i>Journal of Vibroengineering</i> , 2020, 22, 241-251.	1.0	3
6	Processing characteristics and lubrication performance of castor oil-ethanol blended coolant-based minimal quantity lubrication. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2022, 36, 78-89.	4.5	2
7	Design of Minimal Quantity Lubrication System with Improved PID Control. , 2020, , .		0