

# Niancong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9521331/publications.pdf>

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