

# Mingsheng Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2452503/publications.pdf>

Version: 2024-02-01

11  
papers

108  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical study of internal finishing by a novel magnetically driven polishing tool. <i>International Journal of Machine Tools and Manufacture</i> , 2020, 153, 103552.	13.4	49
2	Effect of downward depth and inflation pressure on contact force of gasbag polishing. <i>Precision Engineering</i> , 2017, 47, 81-89.	3.4	23
3	A novel functionally graded lapping and polishing method for the improvement of material removal uniformity. <i>Journal of Manufacturing Processes</i> , 2020, 50, 102-110.	5.9	15
4	Design and mechanical properties of particle-reinforced polymer-matrix functionally graded materials applied on elastic polishing pad. <i>Ceramics International</i> , 2020, 46, 1680-1689.	4.8	9
5	Design of mechanical coxa joints based on three-degree-of-freedom spherical parallel manipulators. <i>Journal of Mechanical Science and Technology</i> , 2013, 27, 103-112.	1.5	5
6	Design of FG/CS-LPP and material removal uniformity experiment on ZrO <sub>2</sub> ceramic. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 138, 106048.	7.6	3
7	Research on Partition Segment Grinding Path Method of Aero-Engine Blade Based on Robot Group. <i>IEEE Sensors Journal</i> , 2020, 20, 11836-11848.	4.7	2
8	Novel functionally graded and composite-structured lapping and polishing plate for better uniformity of material removal. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 1887-1898.	3.0	1
9	Contact stress prediction model of double-layer elastomer with functionally graded and composite structure. <i>Polymer Composites</i> , 2021, 42, 2073-2086.	4.6	1
10	Structure and properties of particles/rubber composites applied on functionally graded lapping and polishing plate. <i>Journal of Polymer Engineering</i> , 2020, 40, 307-313.	1.4	0
11	A Novel High-Performance Draw-Wire Displacement Sensor for Automobile Crash Test. <i>Instruments and Experimental Techniques</i> , 2022, 65, 142-151.	0.5	0