Yang Qiao

List of Publications by Year
in descending order

13 papers	142 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	107 citing authors

#	Article	IF	Citations
1	Determination of minimum uncut chip thickness during micro-end milling Inconel 718 with acoustic emission signals and FEM simulation. International Journal of Advanced Manufacturing Technology, 2018, 98, 37-45.	3.0	26
2	Preparation of medical Mgâ€“Zn alloys and the effect of different zinc contents on the alloy. Journal of Materials Science: Materials in Medicine, 2022, 33, 9.	3.6	23
3	Review of the Effect of Surface Coating Modification on Magnesium Alloy Biocompatibility. Materials, 2022, 15, 3291.	2.9	23
4	Effect of Carbide Orientation on Impact-Abrasive Wear Resistance of High-Cr Iron Used in Shot Blast Machine. Tribology Letters, 2013, 50, 439-448.	2.6	20
5	Effects of the Shot Peening Process on Corrosion Resistance of Aluminum Alloy: A Review. Coatings, 2022, 12, 629.	2.6	13
6	Swept Mechanism of Micro-Milling Tool Geometry Effect on Machined Oxygen Free High Conductivity Copper (OFHC) Surface Roughness. Materials, 2017, 10, 120.	2.9	11
7	Synthesis and Properties of Mg-Mn-Zn Alloys for Medical Applications. Materials, 2021, 14, 1855.	2.9	9
8	Experimental Investigation on Turning of Double Metal Composite with Network Interpenetrating Structure. Materials and Manufacturing Processes, 2016, 31, 653-656.	4.7	5
9	FABRICATION AND WEAR BEHAVIOR ANALYSIS ON AlCrFeNi HIGH ENTROPY ALLOY COATING UNDER DRY SLIDING AND OIL LUBRICATION TEST CONDITIONS. Surface Review and Letters, 2016, 23, 1650018.	1.1	4
10	Research on Mechanical Properties of 210Cr12 Shaft Surface Processed with Rolling. Coatings, 2020, 10, 611.	2.6	3
11	Comparative investigations on the electrochemical behaviors among Al and aluminum alloys. Materials Research Express, 2020, 7, 116510.	1.6	3
12	Multitudinous industrialized fabrication of BNNT with high-energy ball milling and arc-discharge-aided template methods. Journal of Nanoparticle Research, 2017, 19, 1.	1.9	1
13	Novel combination of indicators to compare the corrosion behaviors of Al, Alâ€“Li alloy 2A97, and other Al alloys. Materials and Corrosion - Werkstoffe Und Korrosion, 0, , .	1.5	1