

# Yang Qiao

## List of Publications by Year in descending order

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13  
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1307594

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#	ARTICLE	IF	CITATIONS
1	Preparation of medical Mg-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
2	Review of the Effect of Surface Coating Modification on Magnesium Alloy Biocompatibility. Materials, 2022, 15, 3291.	2.9	23
3	Effects of the Shot Peening Process on Corrosion Resistance of Aluminum Alloy: A Review. Coatings, 2022, 12, 629.	2.6	13
4	Synthesis and Properties of Mg-Mn-Zn Alloys for Medical Applications. Materials, 2021, 14, 1855.	2.9	9
5	Research on Mechanical Properties of 210Cr12 Shaft Surface Processed with Rolling. Coatings, 2020, 10, 611.	2.6	3
6	Comparative investigations on the electrochemical behaviors among Al and aluminum alloys. Materials Research Express, 2020, 7, 116510.	1.6	3
7	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
8	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
9	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
10	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
11	Experimental Investigation on Turning of Double Metal Composite with Network Interpenetrating Structure. Materials and Manufacturing Processes, 2016, 31, 653-656.	4.7	5
12	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
13	Novel combination of indicators to compare the corrosion behaviors of Al, Al-Li alloy 2A97, and other Al alloys. Materials and Corrosion - Werkstoffe Und Korrosion, 0, , .	1.5	1