

Lei Yang

List of Publications by Year in descending order

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7
papers

213
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Ti-Au alloy with strong antibacterial properties and excellent biocompatibility for biomedical application. <i>Materials Science and Engineering C</i> , 2022, 133, 112653.	7.3	12
2	Review on corrosion resistance of mild steels in liquid aluminum. <i>Journal of Materials Science and Technology</i> , 2021, 71, 12-22.	10.7	38
3	Au nanorods decorated TiO ₂ nanobelts with enhanced full solar spectrum photocatalytic antibacterial activity and the sterilization file cabinet application. <i>Chinese Chemical Letters</i> , 2021, 32, 1523-1526.	9.0	76
4	Regulating discharge performance of Mg anode in primary Mg-air battery by complexing agents. <i>Electrochimica Acta</i> , 2021, 370, 137805.	5.2	18
5	Effects of Titanium Addition on the Microstructural and Mechanical Property Evolution of FeCrB Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 4610-4622.	2.2	10
6	Photo-sensitive 2D Arrangement of $\text{OH}/\text{H}_2\text{O}$ on Brookite TiO ₂ (210). <i>Journal of Physical Chemistry C</i> , 2020, 124, 19091-19100.	3.1	4
7	The Opposite Anisotropic Piezoresistive Effect of ReS ₂ . <i>ACS Nano</i> , 2019, 13, 3310-3319.	14.6	55