

Lei Yang

List of Publications by Year in descending order

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7
papers

213
citations

1478505

6
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

277
citing authors

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