

Yihuai Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

312
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvothermal synthesis and photocatalytic properties of ZnO micro/nanostructures. <i>Ceramics International</i> , 2019, 45, 1724-1729.	4.8	69
2	Three-Dimensional Lupinus-like TiO ₂ Nanorod@Sn ₃ O ₄ Nanosheet Hierarchical Heterostructured Arrays as Photoanode for Enhanced Photoelectrochemical Performance. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38537-38544.	8.0	59
3	Optimization of biodiesel production process from soybean oil using the sodium potassium tartrate doped zirconia catalyst under Microwave Chemical Reactor. <i>Bioresource Technology</i> , 2013, 137, 220-225.	9.6	57
4	Biodiesel production from soybean oil using heterogeneous solid base catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 988-997.	3.2	28
5	Study on the performance of TEG with heat transfer enhancement using graphene-water nanofluid for a TEG cooling system. <i>Science China Technological Sciences</i> , 2017, 60, 1168-1174.	4.0	21
6	Transesterification of Soybean Oil to Biodiesel in a Microwave-Assisted Heterogeneous Catalytic System. <i>Chemical Engineering and Technology</i> , 2014, 37, 283-292.	1.5	17
7	Preparation and optical properties of three-dimensional navel-like Bi ₂ WO ₆ hierarchical microspheres. <i>Chinese Chemical Letters</i> , 2019, 30, 783-786.	9.0	13
8	Controllable synthesis, characterization and photoluminescence properties of flower-like BaMoO ₄ hierarchical architectures. <i>CrystEngComm</i> , 2020, 22, 3115-3121.	2.6	12
9	Mulberry-like BiVO ₄ architectures: synthesis, characterization and their application in photocatalysis. <i>CrystEngComm</i> , 2021, 23, 4028-4037.	2.6	10
10	Polyvinylpyrrolidone-assisted growth and optical properties of ZnO hexagonal bilayer disk-like microstructures. <i>Chinese Chemical Letters</i> , 2018, 29, 1310-1312.	9.0	8
11	Production of biodiesel from soybean oil catalyzed by attapulgite loaded with C ₄ H ₅ O ₆ KNa catalyst. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1395-1402.	2.7	5
12	Improving the performance of TEM embedded with paraffin-based phase change materials with different thermal conductivity. <i>Journal of Renewable and Sustainable Energy</i> , 2019, 11, .	2.0	5
13	Synthesis and optical properties of coil-ball-like CaMoO ₄ hierarchical architectures. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 3639-3646.	2.2	5
14	Sisal-like Sn ²⁺ -doped ZnO hierarchical structures: synthesis, growth mechanism, and their application in photocatalysis. <i>CrystEngComm</i> , 2021, 23, 7314-7323.	2.6	3