

Yihuai Li

List of Publications by Year in descending order

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489
citing authors

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