

Chao Yao

List of Publications by Year in descending order

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11
papers

155
citations

1478505

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h-index

1281871

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g-index

11
all docs

11
docs citations

11
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of 3D interconnected hierarchical porous N-doped carbon nanotubes. Carbon, 2018, 129, 199-206.	10.3	64
2	Controllable synthesis of nitrogen-doped carbon nanotubes derived from halloysite-templated polyaniline towards nonprecious ORR catalysts. Applied Surface Science, 2019, 469, 269-275.	6.1	35
3	Upconversion Tm ³⁺ :CeO ₂ /palygorskite as direct Z-scheme heterostructure for photocatalytic degradation of bisphenol A. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 372, 42-48.	3.9	15
4	Functionalized halloysite template-assisted polyaniline synthesis high-efficiency iron/nitrogen-doped carbon nanotubes towards nonprecious ORR catalysts. Arabian Journal of Chemistry, 2020, 13, 4954-4965.	4.9	13
5	Effect of Sb doping on the photocatalytic performance of Z-scheme TiO ₂ NRA/SnO ₂ /potassium titanate heterojunction and its photocatalytic mechanism. Materials Science in Semiconductor Processing, 2021, 131, 105849.	4.0	8
6	Synthesis of ultrathin-layered MoS ₂ /conductive mica composites with enhanced visible photocatalytic activity. Materials Science in Semiconductor Processing, 2021, 121, 105457.	4.0	6
7	Double Z-scheme TiO ₂ (R)/C-TiO ₂ (A) heterojunction greatly enhanced efficiency of photocatalytic desulfurization under sunlight. Journal of Materials Science: Materials in Electronics, 2020, 31, 22297-22311.	2.2	4
8	Effective adsorption of zeolite/carbon composite molecular sieve synthesized from spent bleaching earth. Environmental Science and Pollution Research, 2022, 29, 25916-25924.	5.3	4
9	Mace-shaped Cu ₇ S ₄ NW/ECF Composites for Photocatalytic Degradation of Antibiotics. ChemistrySelect, 2021, 6, 6986-6992.	1.5	3
10	Synthesis of attapulgite/graphene conductive composite and its application on waterborne coatings. SN Applied Sciences, 2019, 1, 1.	2.9	2
11	MoS ₂ -modified nitrogen-doped carbon nanotubes and their applications in supercapacitors. Journal of Materials Science: Materials in Electronics, 2021, 32, 27184-27197.	2.2	1