

Yousong Liu

List of Publications by Year in descending order

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16
papers

418
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced synergistic catalysis on Zn single-atom-loaded hierarchical porous carbon for highly efficient CO ₂ cycloaddition conversion. <i>Journal of Materials Chemistry A</i> , 2021, 9, 21689-21694.	10.3	34
2	Two Birds One Stone: Facile and Controllable Synthesis of the Ag Quantum Dots/Reduced Graphene Oxide Composite with Significantly Improved Solar Evaporation Efficiency and Bactericidal Performance. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17649-17657.	8.0	22
3	One-step ultrafast deflagration synthesis of N-doped WO _{2.9} nanorods for solar water evaporation. <i>Applied Surface Science</i> , 2021, 555, 149697.	6.1	20
4	Yellow Fluorescent Nitrogen and Bromine Co-doped Graphene Quantum Dots for Bioimaging. <i>ACS Applied Nano Materials</i> , 2021, 4, 8564-8571.	5.0	14
5	One-step and controllable synthesis of active N-rich graphene nanoclusters-CNT composite via an ultrafast deflagration reaction for oxygen reduction electrocatalysis. <i>Journal of Materials Science</i> , 2021, 56, 6349-6360.	3.7	9
6	NaN ₃ Assisting Synthesis of Hierarchical constructed Transition (Co/Ni) Metal Organic Framework (MOF). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 571, 012151.	0.3	0
7	Ionic liquid derived Fe, N, B co-doped bamboo-like carbon nanotubes as an efficient oxygen reduction catalyst. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 637-644.	9.4	25
8	Facile Deflagration Synthesis of Hollow Carbon Nanospheres with Efficient Performance for Solar Water Evaporation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35193-35200.	8.0	33
9	One-Step Synthesis of Si@Ti ³⁺ Self-Doped TiO ₂ Heterostructure with Enhanced Photocatalytic Performance. <i>Nano</i> , 2019, 14, 1950133.	1.0	2
10	Ultrafast one-step synthesis of N and Ti ³⁺ codoped TiO ₂ nanosheets via energetic material deflagration. <i>Nano Research</i> , 2018, 11, 4735-4743.	10.4	18
11	Deflagration synthesis of nitrogen/fluorine co-doped hollow carbon nanoparticles with excellent oxygen reduction performance. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1307-1313.	6.0	16
12	Carbothermal Reduction Induced Ti ³⁺ Self-Doped TiO ₂ /GQD Nanohybrids for High-Performance Visible Light Photocatalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 4390-4398.	3.3	51
13	Strongly coupled Ag/TiO ₂ heterojunction: from one-step facile synthesis to effective and stable ethanol sensing performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 19219-19227.	2.2	13
14	Bottom-Up Fabrication of Single-Layered Nitrogen-Doped Graphene Quantum Dots through Intermolecular Carbonization Arrayed in a 2D Plane. <i>Chemistry - A European Journal</i> , 2016, 22, 272-278.	3.3	60
15	Quasi-noble-metal graphene quantum dots deposited stannic oxide with oxygen vacancies: Synthesis and enhanced photocatalytic properties. <i>Journal of Colloid and Interface Science</i> , 2016, 481, 13-19.	9.4	47
16	Gram-Scale Synthesis of Graphene Quantum Dots from Single Carbon Atoms Growth via Energetic Material Deflagration. <i>Chemistry of Materials</i> , 2015, 27, 4319-4327.	6.7	54