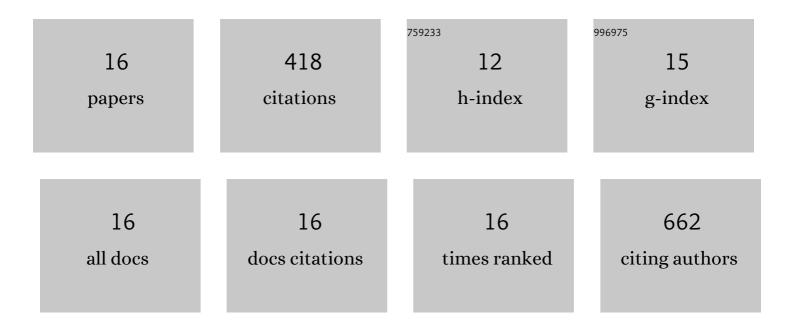
Yousong Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bottomâ€Up Fabrication of Singleâ€Layered Nitrogenâ€Doped Graphene Quantum Dots through Intermolecular Carbonization Arrayed in a 2D Plane. Chemistry - A European Journal, 2016, 22, 272-278.	3.3	60
2	Gram-Scale Synthesis of Graphene Quantum Dots from Single Carbon Atoms Growth via Energetic Material Deflagration. Chemistry of Materials, 2015, 27, 4319-4327.	6.7	54
3	Carbothermal Reduction Induced Ti ³⁺ Selfâ€Doped TiO ₂ /GQD Nanohybrids for Highâ€Performance Visible Light Photocatalysis. Chemistry - A European Journal, 2018, 24, 4390-4398.	3.3	51
4	Quasi-noble-metal graphene quantum dots deposited stannic oxide with oxygen vacancies: Synthesis and enhanced photocatalytic properties. Journal of Colloid and Interface Science, 2016, 481, 13-19.	9.4	47
5	Photoinduced synergistic catalysis on Zn single-atom-loaded hierarchical porous carbon for highly efficient CO ₂ cycloaddition conversion. Journal of Materials Chemistry A, 2021, 9, 21689-21694.	10.3	34
6	Facile Deflagration Synthesis of Hollow Carbon Nanospheres with Efficient Performance for Solar Water Evaporation. ACS Applied Materials & Interfaces, 2020, 12, 35193-35200.	8.0	33
7	Ionic liquid derived Fe, N, B co-doped bamboo-like carbon nanotubes as an efficient oxygen reduction catalyst. Journal of Colloid and Interface Science, 2020, 579, 637-644.	9.4	25
8	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. ACS Applied Materials & Interfaces, 2021, 13, 17649-17657.	8.0	22
9	One-step ultrafast deflagration synthesis of N-doped WO2.9 nanorods for solar water evaporation. Applied Surface Science, 2021, 555, 149697.	6.1	20
10	Ultrafast one-step synthesis of N and Ti3+ codoped TiO2 nanosheets via energetic material deflagration. Nano Research, 2018, 11, 4735-4743.	10.4	18
11	Deflagration synthesis of nitrogen/fluorine co-doped hollow carbon nanoparticles with excellent oxygen reduction performance. Inorganic Chemistry Frontiers, 2018, 5, 1307-1313.	6.0	16
12	Yellow Fluorescent Nitrogen and Bromine Co-doped Graphene Quantum Dots for Bioimaging. ACS Applied Nano Materials, 2021, 4, 8564-8571.	5.0	14
13	Strongly coupled Ag/TiO2 heterojunction: from one-step facile synthesis to effective and stable ethanol sensing performances. Journal of Materials Science: Materials in Electronics, 2018, 29, 19219-19227.	2.2	13
14	One-step and controllable synthesis of active N-rich graphene nanoclusters-CNT composite via an ultrafast deflagration reaction for oxygen reduction electrocatalysis. Journal of Materials Science, 2021, 56, 6349-6360.	3.7	9
15	One-Step Synthesis of Si@Ti3+ Self-Doped TiO2 Heterostructure with Enhanced Photocatalytic Performance. Nano, 2019, 14, 1950133.	1.0	2
16	NaN3 Assisting Synthesis of Hierarchical constructed Transition (Co/Ni) Metal Organic Framework (MOF). IOP Conference Series: Earth and Environmental Science, 2020, 571, 012151.	0.3	0