Yamin Liu

List of Publications by Year
in descending order

11 papers	1,646 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	2757 citing authors

#	Article	IF	Citations
1	Carbonâ€“TiO₂ hybrid dots in different configurations â€“ optical properties, redox characteristics, and mechanistic implications. New Journal of Chemistry, 2018, 42, 10798-10806.	2.8	10
2	Enhanced fluorescence properties of carbon dots in polymer films. Journal of Materials Chemistry C, 2016, 4, 6967-6974.	5.5	74
3	Functionalized carbon nanoparticles: Syntheses and applications in optical bioimaging and energy conversion. Coordination Chemistry Reviews, 2016, 320-321, 66-81.	18.8	122
4	Carbon Quantum Dots and Applications in Photocatalytic Energy Conversion. ACS Applied Materials & Interfaces, 2015, 7, 8363-8376.	8.0	613
5	Toward Structurally Defined Carbon Dots as Ultracompact Fluorescent Probes. ACS Nano, 2014, 8, 4522-4529.	14.6	218
6	Visible-Light Photoconversion of Carbon Dioxide into Organic Acids in an Aqueous Solution of Carbon Dots. Langmuir, 2014, 30, 8631-8636.	3.5	67
7	Carbon Nanoparticles Trapped in Vivoâ€”Similar to Carbon Nanotubes in Time-Dependent Biodistribution. ACS Applied Materials & Interfaces, 2014, 6, 14672-14678.	8.0	30
8	Versatility with carbon dots â€“ from overcooked BBQ to brightly fluorescent agents and photocatalysts. RSC Advances, 2013, 3, 15604.	3.6	108
9	Efficient Fluorescence Quenching in Carbon Dots by Surface-Doped Metals - Disruption of Excited State Redox Processes and Mechanistic Implications. Langmuir, 2012, 28, 16141-16147.	3.5	86
10	Competitive Performance of Carbon â€œQuantumâ€•Dots in Optical Bioimaging. Theranostics, 2012, 2, 295-301.	10.0	167
11	Facile synthesis of MnO/C anode materials for lithium-ion batteries. Electrochimica Acta, 2011, 56, 6448-6452.	5.2	151