

Shengju Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fluorescent vesicles formed by simple surfactants induced by oppositely-charged carbon quantum dots. <i>Chemical Communications</i> , 2016, 52, 12024-12027.	2.2	52
2	Carbon quantum dots in ionic liquids: a new generation of environmentally benign photoluminescent inks. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4951-4958.	2.7	39
3	Toward highly efficient CdS/CdSe quantum dot-sensitized solar cells incorporating a fullerene hybrid-nanostructure counter electrode on transparent conductive substrates. <i>RSC Advances</i> , 2015, 5, 30617-30623.	1.7	26
4	Self-assembly of fullerene C ₆₀ -based amphiphiles in solutions. <i>Chemical Society Reviews</i> , 2022, 51, 3226-3242.	18.7	22
5	Aggregation Behavior and Antioxidant Properties of Amphiphilic Fullerene C ₆₀ Derivatives Cofunctionalized with Cationic and Nonionic Hydrophilic Groups. <i>Langmuir</i> , 2019, 35, 6939-6949.	1.6	21
6	Robust onionlike structures with magnetic and photodynamic properties formed by a fullerene C ₆₀ -POM hybrid. <i>Chemical Communications</i> , 2016, 52, 12171-12174.	2.2	20
7	Study and Comparison on Purification Methods of Multicolor Emission Carbon Dots. <i>Chemistry - an Asian Journal</i> , 2021, 16, 348-354.	1.7	18
8	Self-Organization and Vesicle Formation of Amphiphilic Fulleromonodendrons Bearing Oligo(poly(ethylene oxide)) Chains. <i>Langmuir</i> , 2016, 32, 2338-2347.	1.6	17
9	Fullerenols Revisited: Highly Monodispersed Photoluminescent Nanomaterials as Ideal Building Blocks for Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , 2018, 24, 16609-16619.	1.7	17
10	Naphthalene-Functionalized, Photoluminescent Room Temperature Ionic Liquids Bearing Small Counterions. <i>Chemistry - A European Journal</i> , 2016, 22, 6286-6293.	1.7	16
11	Sugar-Functionalized Fullerenes. <i>Current Organic Chemistry</i> , 2016, 20, 1490-1501.	0.9	12
12	Superstructures with diverse morphologies and highly ordered fullerene C ₆₀ arrays from 1 and 2 adamantane-C ₆₀ hybrid molecules. <i>Nanoscale</i> , 2017, 9, 16375-16385. ¹¹	2.8	11
13	Rapid Synthesis of Rare-Earth-Element-Free Yellow-Emissive Carbon Quantum Ring-Based Crystals in a Large Scale for White Light-Emitting Diodes. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1195-1204.	3.2	8
14	Supramolecular self-assemblies formed by co-assembly of carbon dots and tannic acid. <i>Dyes and Pigments</i> , 2021, 190, 109287.	2.0	7
15	Preparation and Self-Assembly of a 2:1 Polyoxometalate-Fullerene C ₆₀ Shape Amphiphile. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4255-4264.	1.0	6
16	One-pot synthesis of metal-free, yellow-emitting phosphor with organic single crystal as a matrix. <i>Dyes and Pigments</i> , 2021, 193, 109518.	2.0	6
17	Hierarchically Organized Honeycomb Films Based on the Self-Assembly of Fulleromonodendrons. <i>Journal of Physical Chemistry C</i> , 2018, 122, 24851-24862.	1.5	4
18	Thermo-responsive graphene dispersions by liquid phase exfoliation of graphite aided by an alkylated Percec monodendron. <i>Science China Materials</i> , 2017, 60, 343-351.	3.5	3