Shuiqin Zhou

List of Publications by Year
in descending order

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30 papers	1,540 citations	331670 21 h-index	477307 29 g-index
31 all docs	31 docs citations	31 times ranked	2343 citing authors

#	Article	IF	Citations
1	Progress and Perspective on Carbon-Based Nanozymes for Peroxidase-like Applications. Journal of Physical Chemistry Letters, 2021, 12, 11751-11760.	4.6	46
2	Nitrogen-Doped Graphene Quantum Dots as Metal-Free Photocatalysts for Near-Infrared Enhanced Reduction of 4-Nitrophenol. ACS Applied Nano Materials, 2019, 2, 7043-7050.	5.0	30
3	Structures and dimensions of micelle-templated nanoporous silicas derived from swollen spherical micelles of temperature-dependent size. Journal of Colloid and Interface Science, 2019, 544, 312-320.	9.4	16
4	Liposomal TriCurin, A Synergistic Combination of Curcumin, Epicatechin Gallate and Resveratrol, Repolarizes Tumor-Associated Microglia/Macrophages, and Eliminates Glioblastoma (GBM) and GBM Stem Cells. Molecules, 2018, 23, 201.	3.8	70
5	Biocompatible Chitosanâ€“Carbon Dot Hybrid Nanogels for NIR-Imaging-Guided Synergistic Photothermalâ€“Chemo Therapy. ACS Applied Materials & Interfaces, 2017, 9, 18639-18649.	8.0	137
6	Mesoporous carbon nanoshells for high hydrophobic drug loading, multimodal optical imaging, controlled drug release, and synergistic therapy. Nanoscale, 2017, 9, 1434-1442.	5.6	35
7	Assembly of polythiophenes on responsive polymer microgels for the highly selective detection of ammonia gas. Polymer Chemistry, 2016, 7, 3179-3188.	3.9	7
8	Immobilization of Carbon Dots in Molecularly Imprinted Microgels for Optical Sensing of Glucose at Physiological pH. ACS Applied Materials & Interfaces, 2015, 7, 15735-15745.	8.0	112
9	Fluorescent porous carbon nanocapsules for two-photon imaging, NIR/pH dual-responsive drug carrier, and photothermal therapy. Biomaterials, 2015, 53, 117-126.	11.4	105
10	Near-Infrared- and Visible-Light-Enhanced Metal-Free Catalytic Degradation of Organic Pollutants over Carbon-Dot-Based Carbocatalysts Synthesized from Biomass. ACS Applied Materials & Interfaces, 2015, 7, 27703-27712.	8.0	70
11	Fe₃O₄/carbon quantum dots hybrid nanoflowers for highly active and recyclable visible-light driven photocatalyst. Journal of Materials Chemistry A, 2014, 2, 15740-15745.	10.3	92
12	A colloidal supra-structure of responsive microgels as a potential cell scaffold. Soft Matter, 2012, 8, 12034.	2.7	17
13	Engineering of Phenylboronic Acid Based Glucoseâ€Sensitive Microgels with 4â€Vinylpyridine for Working at Physiological pH and Temperature. Macromolecular Chemistry and Physics, 2011, 212, 1510-1514.	2.2	52
14	Effect of Hydrophobic Substitution on Cationic Conditioning Polymers. ACS Symposium Series, 2007, , 59-71.	0.5	3
15	Phase Behavior of Cationic Hydroxyethyl Celluloseâ^'Sodium Dodecyl Sulfate Mixtures:Â Effects of Molecular Weight and Ethylene Oxide Side Chain Length of Polymers. Langmuir, 2004, 20, 8482-8489.	3.5	45
16	Supramolecular Assemblies of a Naturally Derived Sophorolipid. Langmuir, 2004, 20, 7926-7932.	3.5	97
17	Nanostructures of Complexes Formed by Calf Thymus DNA Interacting with Cationic Surfactants. Biomacromolecules, 2004, 5, 1256-1261.	5.4	79
18	Amphiphilic Polyoxyalkylene Triblock Copolymers: Self-Assembly, Phase Behaviors, and New Applications. ACS Symposium Series, 2000, , 2-20.	0.5	9

#	Article	IF	Citations
19	Highly Ordered Supramolecular Structures from Self-Assembly of Ionic Surfactants in Oppositely Charged Polyelectrolyte Gels. ACS Symposium Series, 1999, , 244-260.	0.5	2
20	Nanostructures of polyelectrolyte gel-surfactant complexes. Journal of Polymer Science, Part B: Polymer Physics, 1999, 37, 2165-2172.	2.1	24
21	Synchrotron SAXS and Laser Light Scattering Studies of Aggregation Behavior of Poly(1,1-dihydroperfluorooctyl acrylate-b-vinyl acetate) Diblock Copolymer in Supercritical Carbon Dioxide. Macromolecules, 1999, 32, 5836-5845.	4.8	24
22	Water-induced micellar structure change in Pluronic P103/water/o-xylene ternary system. Journal of Polymer Science, Part B: Polymer Physics, 1998, 36, 889-900.	2.1	13
23	Laser Light Scattering Study of Pressure-Induced Micellization of a Diblock Copolymer of Poly(1,1-dihydroperfluorooctylacrylate) and Poly(vinyl acetate) in Supercritical Carbon Dioxide. Macromolecules, 1998, 31, 5300-5308.	4.8	53
24	Charge Density Effect of Polyelectrolyte Chains on the Nanostructures of Polyelectrolyteâ^'Surfactant Complexes. Macromolecules, 1998, 31, 8157-8163.	4.8	77
25	NMR evidence of the formation of surfactant micelles inside spherical poly(N-isopropylacrylamide) microgels. Journal of Macromolecular Science - Physics, 1997, 36, 417-422.	1.0	13
26	Light scattering study of spherical poly(N-isopropylacrylamide) microgels. Journal of Macromolecular Science - Physics, 1997, 36, 345-355.	1.0	43
27	In-Situ Interferometry Studies of the Drying and Swelling Kinetics of an Ultrathin Poly(N-isopropylacrylamide) Gel Film below and above Its Volume Phase Transition Temperature. Macromolecules, 1996, 29, 4998-5001.	4.8	45
28	Effects of surfactants on the phase transition of poly(N-isopropylacrylamide) in water. , 1996, 34, 1597-1604.		84
29	Volume phase transition of spherical microgel particles. Angewandte Makromolekulare Chemie, 1996, 240, 123-136.	0.2	75
30	A dynamic laser light-scattering study of chitosan in aqueous solution. Biopolymers, 1995, 35, 385-392.	2.4	63