

# 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	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
2	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
3	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
4	Supramolecular Assemblies of a Naturally Derived Sophorolipid. Langmuir, 2004, 20, 7926-7932.	3.5	97
5	Fe <sub>3</sub> O <sub>4</sub> /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
6	Effects of surfactants on the phase transition of poly(N-isopropylacrylamide) in water. , 1996, 34, 1597-1604.		84
7	Nanostructures of Complexes Formed by Calf Thymus DNA Interacting with Cationic Surfactants. Biomacromolecules, 2004, 5, 1256-1261.	5.4	79
8	Charge Density Effect of Polyelectrolyte Chains on the Nanostructures of Polyelectrolyteâˆ“Surfactant Complexes. Macromolecules, 1998, 31, 8157-8163.	4.8	77
9	Volume phase transition of spherical microgel particles. Angewandte Makromolekulare Chemie, 1996, 240, 123-136.	0.2	75
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	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
12	A dynamic laser light-scattering study of chitosan in aqueous solution. Biopolymers, 1995, 35, 385-392.	2.4	63
13	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
14	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
15	Progress and Perspective on Carbon-Based Nanozymes for Peroxidase-like Applications. Journal of Physical Chemistry Letters, 2021, 12, 11751-11760.	4.6	46
16	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
17	Phase Behavior of Cationic Hydroxyethyl Celluloseâˆ“Sodium Dodecyl Sulfate Mixtures:âˆ“Effects of Molecular Weight and Ethylene Oxide Side Chain Length of Polymers. Langmuir, 2004, 20, 8482-8489.	3.5	45
18	Light scattering study of spherical poly(N-isopropylacrylamide) microgels. Journal of Macromolecular Science - Physics, 1997, 36, 345-355.	1.0	43

#	ARTICLE	IF	CITATIONS
19	Mesoporous carbon nanoshells for high hydrophobic drug loading, multimodal optical imaging, controlled drug release, and synergistic therapy. <i>Nanoscale</i> , 2017, 9, 1434-1442.	5.6	35
20	Nitrogen-Doped Graphene Quantum Dots as Metal-Free Photocatalysts for Near-Infrared Enhanced Reduction of 4-Nitrophenol. <i>ACS Applied Nano Materials</i> , 2019, 2, 7043-7050.	5.0	30
21	Nanostructures of polyelectrolyte gel-surfactant complexes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1999, 37, 2165-2172.	2.1	24
22	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. <i>Macromolecules</i> , 1999, 32, 5836-5845.	4.8	24
23	A colloidal supra-structure of responsive microgels as a potential cell scaffold. <i>Soft Matter</i> , 2012, 8, 12034.	2.7	17
24	Structures and dimensions of micelle-templated nanoporous silicas derived from swollen spherical micelles of temperature-dependent size. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 312-320.	9.4	16
25	NMR evidence of the formation of surfactant micelles inside spherical poly(N-isopropylacrylamide) microgels. <i>Journal of Macromolecular Science - Physics</i> , 1997, 36, 417-422.	1.0	13
26	Water-induced micellar structure change in Pluronic P103/water/o-xylene ternary system. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998, 36, 889-900.	2.1	13
27	Amphiphilic Polyoxyalkylene Triblock Copolymers: Self-Assembly, Phase Behaviors, and New Applications. <i>ACS Symposium Series</i> , 2000, , 2-20.	0.5	9
28	Assembly of polythiophenes on responsive polymer microgels for the highly selective detection of ammonia gas. <i>Polymer Chemistry</i> , 2016, 7, 3179-3188.	3.9	7
29	Effect of Hydrophobic Substitution on Cationic Conditioning Polymers. <i>ACS Symposium Series</i> , 2007, , 59-71.	0.5	3
30	Highly Ordered Supramolecular Structures from Self-Assembly of Ionic Surfactants in Oppositely Charged Polyelectrolyte Gels. <i>ACS Symposium Series</i> , 1999, , 244-260.	0.5	2