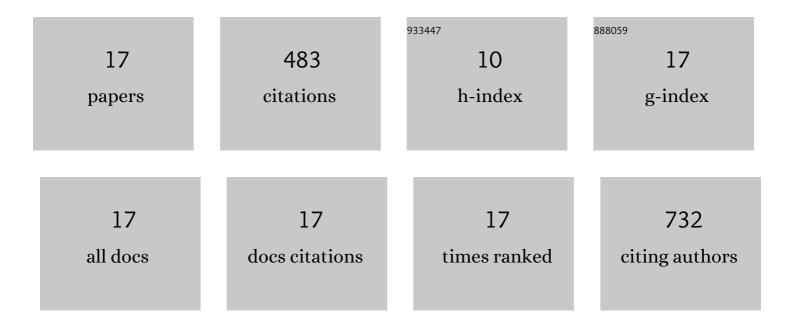
Zhiyong Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	pHâ€Sensitive Waterâ€Soluble Nanospheric Imprinted Hydrogels Prepared as Horseradish Peroxidase Mimetic Enzymes. Advanced Materials, 2010, 22, 1488-1492.	21.0	133
2	Proteinâ€responsive imprinted polymers with specific shrinking and rebinding. Journal of Molecular Recognition, 2008, 21, 71-77.	2.1	69
3	Photothermally triggered cytosolic drug delivery of glucose functionalized polydopamine nanoparticles in response to tumor microenvironment for the GLUT1-targeting chemo-phototherapy. Journal of Controlled Release, 2020, 317, 232-245.	9.9	63
4	Clucose oxidase and polydopamine functionalized iron oxide nanoparticles: combination of the photothermal effect and reactive oxygen species generation for dual-modality selective cancer therapy. Journal of Materials Chemistry B, 2019, 7, 2190-2200.	5.8	36
5	Polyethylene glycol diacrylate-based supermacroporous monolithic cryogel as high-performance liquid chromatography stationary phase for protein and polymeric nanoparticle separation. Journal of Chromatography A, 2008, 1182, 128-131.	3.7	35
6	Synthesis of Hydrophobic Polymeric Cryogels with Supermacroporous Structure. Macromolecular Materials and Engineering, 2016, 301, 659-664.	3.6	28
7	Synthesis of monodisperse micron-sized poly(divinylbenzene) microspheres by solvothermal precipitation polymerization. Chemical Engineering Journal, 2016, 289, 135-141.	12.7	22
8	Lotus-Root-like Supermacroporous Cryogels with Superphilicity for Rapid Separation of Oil-in-Water Emulsions. ACS Applied Polymer Materials, 2019, 1, 2273-2281.	4.4	21
9	Preparation of Thermoresponsive Polymer Nanogels of Oligo(Ethylene Glycol) Diacrylate-Methacrylic Acid and Their Property Characterization. Nanoscale Research Letters, 2018, 13, 209.	5.7	18
10	Synthesis of stimuli-responsive poly(ethylene glycol) diacrylate/methacrylic acid-based nanogels and their application as drug delivery vehicle. Colloid and Polymer Science, 2015, 293, 441-451.	2.1	15
11	Green synthesis of polymeric microspheres that are monodisperse and superhydrophobic, via quiescent redox-initiated precipitation polymerization. RSC Advances, 2016, 6, 27846-27851.	3.6	10
12	Supermacroporous polydivinylbenzene cryogels with high surface area: Synthesis by solvothermal postcrosslinking and their adsorption behaviors for carbon dioxide and aniline. Journal of Applied Polymer Science, 2019, 136, 47716.	2.6	10
13	Superamphiphilic Chitosan Cryogels for Continuous Flow Separation of Oil-In-Water Emulsions. ACS Omega, 2022, 7, 5937-5945.	3.5	8
14	Cancer Cell Preferential Penetration and pH-Responsive Drug Delivery of Oligorutin. Biomacromolecules, 2021, 22, 3679-3691.	5.4	6
15	Multifunctional Magnetic Hydrogels Fabricated by Iron Oxide Nanoparticles Mediated Radical Polymerization. ACS Applied Polymer Materials, 2022, 4, 4373-4381.	4.4	4
16	Biomimetic rigid cryogels with aligned micro-sized tubular structures prepared by conventional redox-induced cryopolymerization in a freezer. Chemical Engineering Journal, 2022, 427, 131903.	12.7	3
17	Functional monodisperse microspheres fabricated by solvothermal precipitation co-polymerization. Chinese Journal of Chemical Engineering, 2021, 34, 323-331.	3.5	2