

Zhandfeng Li

List of Publications by Year in descending order

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23
papers

614
citations

567281

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642732

23
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times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Sono-catalysis preparation and alternating magnetic field/glutathione-triggered drug release kinetics of core-shell magnetic micro-organogel. <i>Composites Science and Technology</i> , 2022, 218, 109198.	7.8	11
2	Update of ultrasound-assembling fabrication and biomedical applications for heterogeneous polymer composites. <i>Advances in Colloid and Interface Science</i> , 2022, 305, 102683.	14.7	7
3	Sonochemical fabrication of inorganic nanoparticles for applications in catalysis. <i>Ultrasonics Sonochemistry</i> , 2021, 71, 105384.	8.2	58
4	Sonochemical catalysis as a unique strategy for the fabrication of nano-/micro-structured inorganics. <i>Nanoscale Advances</i> , 2021, 3, 41-72.	4.6	37
5	Preparation of chitosan-modified magnetic Schiff base network composite nanospheres for effective enrichment and detection of hippuric acid and 4-methyl hippuric acid. <i>Journal of Chromatography A</i> , 2021, 1652, 462373.	3.7	16
6	Natural Silk Fibroin Based on Aggregation-Induced Emission with a Clustering-Triggered Mechanism and Its Multiple Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12043-12048.	6.7	16
7	Thermo/glutathione-sensitive release kinetics of heterogeneous magnetic micro-organogel prepared by sono-catalysis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112109.	5.0	7
8	A power-triggered preparation strategy of nano-structured inorganics: sonosynthesis. <i>Nanoscale Advances</i> , 2021, 3, 2423-2447.	4.6	15
9	Thermoresponsive gel for sustained release of BMP4 to inhibit corneal neovascularization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111167.	5.0	8
10	Sonochemical fabrication of magnetic reduction-responsive alginate-based microcapsules for drug delivery. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 42-49.	7.5	36
11	Ultrasonic-assisted fabrication and release kinetics of two model redox-responsive magnetic microcapsules for hydrophobic drug delivery. <i>Ultrasonics Sonochemistry</i> , 2019, 57, 223-232.	8.2	27
12	Facile sonochemistry-assisted assembly of the water-loving drug-loaded micro-organogel with thermo- and redox-sensitive behavior. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 561, 47-56.	4.7	12
13	Sonochemistry-Assembled Stimuli-Responsive Polymer Microcapsules for Drug Delivery. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701326.	7.6	31
14	Fabrication of folic acid decorated reductive-responsive starch-based microcapsules for targeted drug delivery via sonochemical method. <i>Carbohydrate Polymers</i> , 2018, 200, 508-515.	10.2	28
15	Multi-stimuli responsive smart chitosan-based microcapsules for targeted drug delivery and triggered drug release. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 145-153.	8.2	67
16	Folic acid functionalized reduction-responsive magnetic chitosan nanocapsules for targeted delivery and triggered release of drugs. <i>Carbohydrate Polymers</i> , 2017, 168, 282-289.	10.2	57
17	Preparation of magnetic and pH-responsive chitosan microcapsules via sonochemical method. <i>Journal of Microencapsulation</i> , 2016, 33, 191-198.	2.8	16
18	Synthesis of folic acid functionalized redox-responsive magnetic proteinous microcapsules for targeted drug delivery. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 325-331.	9.4	31

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19	Synthesis of multifunctional bovine serum albumin microcapsules by the sonochemical method for targeted drug delivery and controlled drug release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 470-478.	5.0	26
20	Sonochemical Fabrication of Dual-Targeted Redox-Responsive Smart Microcarriers. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 22166-22173.	8.0	35
21	Investigation on raspberry-like magnetic-hollow silica nanospheres and its preliminary application for drug delivery. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	9
22	Synthesis and characterization of monodisperse magnetic Fe ₃ O ₄ @BSA core-shell nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 436, 1145-1151.	4.7	41
23	Preparation of protein microcapsules with narrow size distribution by sonochemical method. <i>Colloid and Polymer Science</i> , 2013, 291, 2271-2278.	2.1	23