

Faqi Yu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

307
citations

759233

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h-index

996975

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docs citations

15
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring cysteine level changes under LPS or H ₂ O ₂ induced oxidative stress using a polymer-based ratiometric fluorescent probe. <i>Analytica Chimica Acta</i> , 2021, 1174, 338738.	5.4	13
2	A unique amphipathic polyethylene glycol-based fluorescent probe for the visualization of lipid droplets and discrimination of living and dead cells in biological systems. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127207.	7.8	21
3	A fluorescent probe for specific detection of cysteine in lysosomes via dual-color mode imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118555.	3.9	8
4	Single-/Dual-Responsive pH Fluorescent Probes Based on the Hybridization of Unconventional Fluorescence and Fluorophore for Imaging Lysosomal pH Changes in HeLa Cells. <i>Analytical Chemistry</i> , 2019, 91, 15213-15219.	6.5	46
5	A PET-based lysosome-targeted turn-on fluorescent probe for the detection of H ₂ S and its bioimaging application in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 16796-16800.	2.8	28
6	Preparation, Characterization and Application of Magnetic Fe ₃ O ₄ -CS for the Adsorption of Orange I from Aqueous Solutions. <i>PLoS ONE</i> , 2014, 9, e108647.	2.5	27
7	Synthesis and water absorption of galactose-containing amphiphilic triblock copolymers based on PLAs. <i>New Journal of Chemistry</i> , 2014, 38, 490-494.	2.8	2
8	Triple stimuli-responsive amphiphilic glycopolymer. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2131-2138.	2.3	27
9	Synthesis, characterization and application of chitosan coated Fe ₃ O ₄ particles as an adsorbent for the removal of furfural from aqueous solution. <i>RSC Advances</i> , 2014, 4, 30352.	3.6	16
10	Thermo-sensitive zwitterionic block copolymers via ATRP. <i>RSC Advances</i> , 2014, 4, 24240-24247.	3.6	16
11	A facile procedure to fabricate nano calcium carbonate "polymer-based superhydrophobic surfaces. <i>New Journal of Chemistry</i> , 2014, 38, 2245-2249.	2.8	22
12	Facile strategy for fabrication of transparent superhydrophobic coatings on the surface of paper. <i>RSC Advances</i> , 2013, 3, 15571.	3.6	35
13	Simple, robust and large-scale fabrication of superhydrophobic surfaces based on silica/polymer composites. <i>RSC Advances</i> , 2013, 3, 25670.	3.6	20
14	Surface Modification of Hydroxy Carbonate Apatite Nanoparticles with PDMAEMA via Surface-initiated ATRP. <i>Chemistry Letters</i> , 2013, 42, 486-488.	1.3	3
15	Synthesis, characterization, and property of amphiphilic fluorinated abc-type triblock copolymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1528-1534.	2.3	23