

Jing Guo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

474
citations

759233

12
h-index

713466

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g-index

23
all docs

23
docs citations

23
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of different surface treatments on the bond strength of PEEK composite materials. <i>Dental Materials</i> , 2014, 30, e209-e215.	3.5	116
2	Fluorescent and colorimetric magnetic microspheres as nanosensors for Hg ²⁺ in aqueous solution prepared by a sol-gel grafting reaction and host-guest interaction. <i>Nanoscale</i> , 2013, 5, 4958.	5.6	71
3	Colorimetric and fluorescent nanofibrous film as a chemosensor for Hg ²⁺ in aqueous solution prepared by electrospinning and host-guest interaction. <i>Chemical Communications</i> , 2012, 48, 6040.	4.1	52
4	Colorimetric magnetic microspheres as chemosensor for Cu ²⁺ prepared from adamantane-modified rhodamine and β -cyclodextrin-modified Fe ₃ O ₄ @SiO ₂ via host-guest interaction. <i>Talanta</i> , 2015, 141, 33-40.	5.5	32
5	A novel ratiometric and reversible fluorescent probe based on naphthalimide for the detection of Al ³⁺ and pH with excellent selectivity. <i>New Journal of Chemistry</i> , 2020, 44, 3261-3267.	2.8	28
6	Development of a NIR fluorescent probe for highly selective and sensitive detection of cysteine in living cells and in vivo. <i>Talanta</i> , 2021, 234, 122685.	5.5	24
7	Hyaluronic acid targeted and pH-responsive multifunctional nanoparticles for chemo-photothermal synergistic therapy of atherosclerosis. <i>Journal of Materials Chemistry B</i> , 2022, 10, 562-570.	5.8	24
8	A new turn-on fluorescent probe towards hypochlorite in living cells. <i>Analytical Methods</i> , 2017, 9, 864-870.	2.7	23
9	Near-infrared turn-on fluorescent probe for discriminative detection of Cys and application in <i>in vivo</i> imaging. <i>RSC Advances</i> , 2019, 9, 41431-41437.	3.6	16
10	A Novel Fluorescence Sensor Towards Hydrazine in Living Cells. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 570-576.	2.6	14
11	A simple colorimetric and fluorescent probe with high selectivity towards cysteine over homocysteine and glutathione. <i>RSC Advances</i> , 2017, 7, 18867-18873.	3.6	12
12	Preparation of β -cyclodextrin/Fe ₃ O ₄ /polyvinylpyrrolidone composite magnetic microspheres for the adsorption of methyl orange. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 1012-1016.	2.6	12
13	An efficient proline-based homogeneous organocatalyst with recyclability. <i>New Journal of Chemistry</i> , 2018, 42, 827-831.	2.8	12
14	A ROS and shear stress dual-sensitive bionic system with cross-linked dendrimers for atherosclerosis therapy. <i>Nanoscale</i> , 2021, 13, 20013-20027.	5.6	10
15	A novel fluorescent probe based on a triphenylamine derivative for the detection of HSO ₃ ⁻ with high sensitivity and selectivity. <i>Analytical Methods</i> , 2021, 13, 3667-3675.	2.7	8
16	Design of thermo-optic tunable optical filter based on Si/Air DBR and polymer Fabry-Perot microcavity in SOI. <i>Optik</i> , 2014, 125, 2885-2890.	2.9	5
17	Role of Adamantane Amide Based on L-Proline Double-H Potential Organocatalyst in Aldol Reaction with Product Separated via Host-guest Interaction. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 180-185.	2.6	4
18	A novel hydrophilic fluorescent probe for Cu ²⁺ detection and imaging in HeLa cells. <i>RSC Advances</i> , 2021, 11, 10264-10271.	3.6	4

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19	Preparation of prolinamide with adamantane for aldol reaction catalysis in brine and separation using a poly(AN-MA- β -CD) nanofibrous film via host-guest interaction. RSC Advances, 2018, 8, 28376-28385.	3.6	3
20	Performance study of microwave photonic phase shifter based on vector-sum technique. Optik, 2013, 124, 6140-6145.	2.9	2
21	The study of an ultrawide tunable range single passband microwave photonic notch filter. Optik, 2015, 126, 2512-2517.	2.9	1
22	A novel mitochondrial-targeting fluorescent probe based on 1,4-dihydropyridine to visualize and monitor the viscosity of live cells and mice in vivo. Analytical Methods, 2021, 13, 4238-4245.	2.7	1