

Hongji

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

663
citations

430874

18
h-index

552781

26
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docs citations

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times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of molecularly imprinted silica nanospheres embedded mercaptosuccinic acid-coated CdTe quantum dots for selective recognition of δ -cyhalothrin. <i>Journal of Luminescence</i> , 2014, 153, 326-332.	3.1	49
2	Highly-controllable imprinted polymer nanoshell at the surface of silica nanoparticles based room-temperature phosphorescence probe for detection of 2,4-dichlorophenol. <i>Analytica Chimica Acta</i> , 2015, 870, 83-91.	5.4	41
3	Molecularly imprinted polymer nanospheres based on Mn-doped ZnS QDs via precipitation polymerization for room-temperature phosphorescence probing of 2,6-dichlorophenol. <i>RSC Advances</i> , 2015, 5, 19799-19806.	3.6	38
4	A high-performance SERS-imprinted sensor doped with silver particles of different surface morphologies for selective detection of pyrethroids in rivers. <i>New Journal of Chemistry</i> , 2017, 41, 14342-14350.	2.8	36
5	Fouling Resistant CA/PVA/TiO ₂ Imprinted Membranes for Selective Recognition and Separation Salicylic Acid from Waste Water. <i>Frontiers in Chemistry</i> , 2017, 5, 2.	3.6	36
6	Highly selective, regenerated ion-sieve microfiltration porous membrane for targeted separation of Li ⁺ . <i>Journal of Porous Materials</i> , 2016, 23, 1411-1419.	2.6	35
7	Synthesis of hydrophilic SERS-imprinted membrane based on graft polymerization for selective detection of L-tyrosine. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129955.	7.8	35
8	Specific recognition and fluorescent determination of aspirin by using core-shell CdTe quantum dot-imprinted polymers. <i>Mikrochimica Acta</i> , 2015, 182, 1527-1534.	5.0	34
9	A high performance and highly-controllable core-shell imprinted sensor based on the surface-enhanced Raman scattering for detection of R6G in water. <i>Journal of Colloid and Interface Science</i> , 2017, 501, 86-93.	9.4	34
10	Rapid and sensitive detection of enrofloxacin hydrochloride based on surface enhanced Raman scattering-active flexible membrane assemblies of Ag nanoparticles. <i>Journal of Environmental Management</i> , 2019, 249, 109387.	7.8	32
11	A novel molecularly imprinted polymer thin film at surface of ZnO nanorods for selective fluorescence detection of para-nitrophenol. <i>RSC Advances</i> , 2015, 5, 44088-44095.	3.6	29
12	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO ₂ @rGO@Ag for the detection of δ -cyhalothrin via SERS. <i>Mikrochimica Acta</i> , 2018, 185, 193.	5.0	29
13	SiO ₂ -MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. <i>Mikrochimica Acta</i> , 2017, 184, 2241-2248.	5.0	26
14	Boric acid functionalized ratiometric fluorescence probe for sensitive and on-site naked eye determination of dopamine based on two different kinds of quantum dots. <i>RSC Advances</i> , 2016, 6, 72715-72721.	3.6	23
15	A molecularly imprinted nanoprobe incorporating Cu ₂ O@Ag nanoparticles with different morphologies for selective SERS based detection of chlorophenols. <i>Mikrochimica Acta</i> , 2020, 187, 59.	5.0	23
16	Thermo-responsive molecularly imprinted sensor based on the surface-enhanced Raman scattering for selective detection of R6G in the water. <i>Dalton Transactions</i> , 2017, 46, 11282-11290.	3.3	22
17	Rapid detection of orange II dyes in water with SERS imprinted sensor based on PDA-modified MOFs@Ag. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106317.	6.7	22
18	Preparation of a self-cleanable molecularly imprinted sensor based on surface-enhanced Raman spectroscopy for selective detection of R6G. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4627-4635.	3.7	21

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19	High-sensitive imprinted membranes based on surface-enhanced Raman scattering for selective detection of antibiotics in water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117116.	3.9	17
20	A visible-light-driven 3D Z-scheme photocatalyst by loading BiOI nanosheets onto g-C ₃ N ₄ microtubes for efficient degradation of tetracycline and p-chlorophenol. <i>Journal of Materials Science</i> , 2021, 56, 5555-5569.	3.7	15
21	Determination of Aspirin Using Functionalized Cadmium-Tellurium Quantum Dots as a Fluorescence Probe. <i>Analytical Letters</i> , 2015, 48, 1117-1127.	1.8	13
22	High-performance composite imprinted sensor based on the surface enhanced Raman scattering for selective detection of 2,6-dichlorophenol in water. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 222-229.	2.5	9
23	Synthesis of PVDF membrane loaded with wrinkled Au NPs for sensitive detection of R6G. <i>Talanta</i> , 2022, 249, 123676.	5.5	9
24	Swelling technique inspired synthesis of a fluorescent composite sensor for highly selective detection of bifenthrin. <i>RSC Advances</i> , 2015, 5, 79511-79518.	3.6	7
25	Multifunction Sandwich Composite SERS Imprinted Sensor Based on ZnO/GO/Ag for Selective Detection of Cyfluthrin in River. <i>ChemistrySelect</i> , 2020, 5, 6475-6481.	1.5	7
26	Synthesis of SERS imprinted membrane based on Ag/ESM with different morphologies for selective detection of antibiotics in aqueous sample. <i>Optical Materials</i> , 2021, 121, 111581.	3.6	7
27	A Novel Fluorescent Nanoswitch Based on Carbon Dots for Sensitive Detection of Hg ²⁺ and I ⁻ . <i>Nano</i> , 2017, 12, 1750024.	1.0	6
28	<i>In situ</i> synthesis of morphology-controlled MoO ₃ /Fe ³⁺ bifunctional catalysts for high-efficiency and stable alkaline water splitting. <i>Dalton Transactions</i> , 2022, 51, 9486-9494.	3.3	4
29	Optimized design of visible light-driven g-C ₃ N ₄ nanorod/Ag ₃ PO ₄ Z-scheme heterojunction with enhanced interfacial charge separation and photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 0, 1.	2.2	2
30	Synthesis of an organic phosphoric acid-based multilayered SERS imprinted sensor for selective detection of dichlorophenol. <i>New Journal of Chemistry</i> , 2022, 46, 12069-12076.	2.8	2