

Raheleh Ahmadi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

587
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous liquid-liquid microextraction based on deep eutectic solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 149, 116566.	11.4	24
2	Designing of high-performance dye-sensitized solar cells by using a new electrolyte based on deep eutectic solvents. <i>International Journal of Energy Research</i> , 2022, 46, 14546-14557.	4.5	10
3	Colorimetric determination of D-penicillamine based on the peroxidase mimetic activity of hierarchical hollow MoS ₂ nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2021, 332, 129459.	7.8	21
4	Introducing hierarchical hollow MnO ₂ microspheres as nanozymes for colorimetric determination of captopril. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7063-7072.	3.7	10
5	Designing a sustainable mobile phase composition for melamine monitoring in milk samples based on micellar liquid chromatography and natural deep eutectic solvent. <i>Journal of Chromatography A</i> , 2020, 1610, 460563.	3.7	28
6	Dual fluorometric and colorimetric sensor based on quenching effect of copper (II) sulfate on the copper nanocluster for determination of sulfide ion in water samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 384, 112030.	3.9	23
7	Nonenzymatic electrochemical assay for hydrogen peroxide detection based on green synthesized MnO ₂ nanosheets. <i>Materials Research Express</i> , 2019, 6, 1250f6.	1.6	5
8	Arsenate removal from aqueous solutions by cuttlebone/copper oxide nanobiocomposite. <i>Environmental Science and Pollution Research</i> , 2019, 26, 37162-37173.	5.3	6
9	Shaker-assisted liquid-liquid microextraction of methylene blue using deep eutectic solvent followed by back-extraction and spectrophotometric determination. <i>Microchemical Journal</i> , 2019, 145, 501-507.	4.5	54
10	Green-modified micellar liquid chromatography for isocratic isolation of some cardiovascular drugs with different polarities through experimental design approach. <i>Analytica Chimica Acta</i> , 2018, 1010, 76-85.	5.4	31
11	Vortex-assisted liquid-liquid microextraction based on hydrophobic deep eutectic solvent for determination of malondialdehyde and formaldehyde by HPLC-UV approach. <i>Microchemical Journal</i> , 2018, 143, 166-174.	4.5	81
12	Assessment of cytotoxicity of choline chloride-based natural deep eutectic solvents against human HEK-293 cells: A QSAR analysis. <i>Chemosphere</i> , 2018, 209, 831-838.	8.2	90
13	Blue-emitting copper nanoparticles as a fluorescent probe for detection of cyanide ions. <i>Talanta</i> , 2017, 175, 514-521.	5.5	38
14	Colorimetric sensing of silver ion based on anti aggregation of gold nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 609-615.	7.8	54
15	Fluorescent pH nanosensor based on carbon nanodots for monitoring minor intracellular pH changes. <i>RSC Advances</i> , 2016, 6, 104657-104664.	3.6	18
16	Gold nanosheets synthesized with red marine alga <i>Actinotrichia fragilis</i> as efficient electrocatalysts toward formic acid oxidation. <i>RSC Advances</i> , 2016, 6, 75152-75161.	3.6	12
17	Highly selective aggregation assay for visual detection of mercury ion based on competitive binding of sulfur-doped carbon nanodots to gold nanoparticles and mercury ions. <i>Mikrochimica Acta</i> , 2016, 183, 2327-2335.	5.0	25
18	Electrocatalytic oxidation of thiourea on graphene nanosheets@Ag nanoparticles hybrid ionic liquid electrode. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 668-672.	7.8	28

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19	Simultaneous electrochemical determination of l-cysteine and l-cysteine disulfide at carbon ionic liquid electrode. <i>Amino Acids</i> , 2014, 46, 1079-1085.	2.7	29