

Fariba Fathirad

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

410
citations

687363

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752698

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21
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21
docs citations

21
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron-Cobalt-Nickel-Yttrium nanocatalysts for hydrogen production from the hydrolysis of alkaline sodium borohydride solution. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109130.	3.9	18
2	A highly selective and sensitive electrochemical sensor based on graphene oxide and molecularly imprinted polymer magnetic nanocomposite for patulin determination. <i>Microchemical Journal</i> , 2022, 177, 107215.	4.5	28
3	B- and N-doped carbon coupled with different morphologies of MoS ₂ for hydrogen evolution reaction. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 1187-1196.	2.9	4
4	Decontamination of fenitrothion from aqueous solutions using rGO/MoS ₂ /Fe ₃ O ₄ magnetic nanosorbent: synthesis, characterization and removal application. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1505-1511.	3.0	8
5	Design of acrylic acid/nanoclay grafted polysaccharide hydrogels as superabsorbent for controlled release of chlorpyrifos. <i>Applied Clay Science</i> , 2021, 211, 106194.	5.2	16
6	PdZrO ₂ /rGO-FTO as an effective modified anode and cathode toward methanol electro-oxidation and hydrogen evolution reactions. <i>Nanotechnology</i> , 2021, 32, 485402.	2.6	6
7	Design of Pd _x Ir _g -C ₃ N ₄ modified FTO to facilitate electricity generation and hydrogen evolution in alkaline media. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 22965-22972.	7.1	16
8	Bimetallic Pd-Mo nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for direct alcohol fuel cell. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 3215-3221.	7.1	40
9	Conductive Polymeric Ionic Liquid/Fe ₃ O ₄ Nanocomposite as an Efficient Catalyst for the Voltammetric Determination of Amlodipine Besylate. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 406-413.	1.5	12
10	Electrospun Pd nanoparticles loaded on Vulcan carbon/ conductive polymeric ionic liquid nanofibers for selective and sensitive determination of tramadol. <i>Analytica Chimica Acta</i> , 2016, 940, 65-72.	5.4	14
11	Determination of zearalenone with a glassy carbon electrode modified with nanocomposite consisting of palladium nanoparticles and a conductive polymeric ionic liquid. <i>Mikrochimica Acta</i> , 2016, 183, 2633-2638.	5.0	24
12	Bimetallic Pd-Zn nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for oxidation process in formic acid fuel cell. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 13220-13226.	7.1	27
13	Determination of trace amounts of ochratoxin A in different food samples based on gold nanoparticles modified carbon paste electrode. <i>Journal of Food Science and Technology</i> , 2016, 53, 909-914.	2.8	18
14	Nano-iron oxide coated on sand as a new sorbent for removal of arsenic from drinking water. <i>Desalination and Water Treatment</i> , 2016, 57, 13030-13037.	1.0	13
15	Determination of trace amounts of antimony(III) based on differential pulse voltammetric method with multi-walled carbon-nanotube-modified carbon paste electrode. <i>Ionics</i> , 2015, 21, 565-570.	2.4	18
16	Selective extraction and preconcentration of ultra-trace amounts of arsenic(V) ions using carbon nanotubes as a novel sorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1452-1462.	3.3	9
17	Determination of trace amounts of zirconium in real samples after microwave digestion and ternary complex dispersive liquid-liquid microextraction. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3523-3529.	2.7	15
18	Gold nanoparticles modified carbon paste electrode for differential pulse voltammetric determination of eugenol. <i>Materials Science and Engineering C</i> , 2014, 43, 97-101.	7.3	38

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19	Fabrication of a new carbon paste electrode modified with multi-walled carbon nanotube for stripping voltammetric determination of bismuth(III). <i>Electrochimica Acta</i> , 2013, 103, 206-210.	5.2	36
20	Ultrasound-assisted emulsification/microextraction based on solidification of trace amounts of thallium prior to graphite furnace atomic absorption spectrometry determination. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1080-1089.	1.2	13
21	Ultrasound-assisted emulsification solidified floating organic drops microextraction of ultra trace amount of Te (IV) prior to graphite furnace atomic absorption spectrometry determination. <i>Talanta</i> , 2012, 88, 759-764.	5.5	37