Fariba Fathirad

List of Publications by Year
in descending order

21 papers	410 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	527 citing authors

#	Article	IF	Citations
1	Bimetallic Pdâ€“Mo nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for direct alcohol fuel cell. International Journal of Hydrogen Energy, 2017, 42, 3215-3221.	7.1	40
2	Gold nanoparticles modified carbon paste electrode for differential pulse voltammetric determination of eugenol. Materials Science and Engineering C, 2014, 43, 97-101.	7.3	38
3	Ultrasound-assisted emulsification solidified floating organic drops microextraction of ultra trace amount of Te (IV) prior to graphite furnace atomic absorption spectrometry determination. Talanta, 2012, 88, 759-764.	5.5	37
4	Fabrication of a new carbon paste electrode modified with multi-walled carbon nanotube for stripping voltammetric determination of bismuth(III). Electrochimica Acta, 2013, 103, 206-210.	5.2	36
5	A highly selective and sensitive electrochemical sensor based on graphene oxide and molecularly imprinted polymer magnetic nanocomposite for patulin determination. Microchemical Journal, 2022, 177, 107215.	4.5	28
6	Bimetallic Pdâ€“Zn nanoalloys supported on Vulcan XC-72R carbon as anode catalysts for oxidation process in formic acid fuel cell. International Journal of Hydrogen Energy, 2016, 41, 13220-13226.	7.1	27
7	Determination of zearalenone with a glassy carbon electrode modified with nanocomposite consisting of palladium nanoparticles and a conductive polymeric ionic liquid. Mikrochimica Acta, 2016, 183, 2633-2638.	5.0	24
8	Determination of trace amounts of antimony(III) based on differential pulse voltammetric method with multi-walled carbon-nanotube-modified carbon paste electrode. Ionics, 2015, 21, 565-570.	2.4	18
9	Determination of trace amounts of ochratoxin A in different food samples based on gold nanoparticles modified carbon paste electrode. Journal of Food Science and Technology, 2016, 53, 909-914.	2.8	18
10	Boron-Cobalt-Nickel-Yttrium nanocatalysts for hydrogen production from the hydrolysis of alkaline sodium borohydride solution. Inorganic Chemistry Communication, 2022, 136, 109130.	3.9	18
11	Design of PdxIr/g-C3N4 modified FTO to facilitate electricity generation and hydrogen evolution in alkaline media. International Journal of Hydrogen Energy, 2020, 45, 22965-22972.	7.1	16
12	Design of acrylic acid/nanoclay grafted polysaccharide hydrogels as superabsorbent for controlled release of chlorpyrifos. Applied Clay Science, 2021, 211, 106194.	5.2	16
13	Determination of trace amounts of zirconium in real samples after microwave digestion and ternary complex dispersive liquidâ€“liquid microextraction. Environmental Monitoring and Assessment, 2014, 186, 3523-3529.	2.7	15
14	Electrospun Pd nanoparticles loaded on Vulcan carbon/ conductive polymeric ionic liquid nanofibers for selective and sensitive determination of tramadol. Analytica Chimica Acta, 2016, 940, 65-72.	5.4	14
15	Ultrasound-assisted emulsification/microextraction based on solidification of trace amounts of thallium prior to graphite furnace atomic absorption spectrometry determination. Toxicological and Environmental Chemistry, 2013, 95, 1080-1089.	1.2	13
16	Nano-iron oxide coated on sand as a new sorbent for removal of arsenic from drinking water. Desalination and Water Treatment, 2016, 57, 13030-13037.	1.0	13
17	Conductive Polymeric Ionic Liquid/Fe3O4 Nanocomposite as an Efficient Catalyst for the Voltammetric Determination of Amlodipine Besylate. Journal of AOAC INTERNATIONAL, 2017, 100, 406-413.	1.5	12
18	Selective extraction and preconcentration of ultra-trace amounts of arsenic(V) ions using carbon nanotubes as a novel sorbent. International Journal of Environmental Analytical Chemistry, 2014, 94, 1452-1462.	3.3	9

#	Article	IF	Citations
19	Decontamination of fenitrothion from aqueous solutions using rGO/MoS2/Fe3O4 magnetic nanosorbent: synthesis, characterization and removal application. Journal of Environmental Health Science & Engineering, 2021, 19, 1505-1511.	3.0	8
20	PdZrO₂/rGO-FTO as an effective modified anode and cathode toward methanol electro-oxidation and hydrogen evolution reactions. Nanotechnology, 2021, 32, 485402.	2.6	6
21	B- and N-doped carbon coupled with different morphologies of MoS2 for hydrogen evolution reaction. Journal of Applied Electrochemistry, 2022, 52, 1187-1196.	2.9	4