Jafar Abolhasani

List of Publications by Year
in descending order

35	621	623734	610901
papers	citations	14 h-index	24 g-index

37	37	37	875
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Core-shells of magnetite nanoparticles decorated by SBA-3-SO3H mesoporous silica for magnetic solid phase adsorption of paraquat herbicide from aqueous solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 643, 128709.	4.7	8
2	A simple and Novel Sensor for the Determination of Acetamiprid Based on its Reducing Effect on the Chemiluminescence of S, N-CQDs in CH₃-CN-H₂O₂ System. Analytical Sciences, 2021, , .	1.6	0
3	Determination of Deltamethrin in Water Samples Using Sulfur and Nitrogen Co-Doped Carbon Quantum Dots as a Chemiluminescence Probe. Journal of Analytical Chemistry, 2021, 76, 1217-1224.	0.9	1
4	Amlodipine-gold Nanoparticles as a New â€œTurn off-onâ€™â€™ Sensor for the Sensitive Determination of Methimazole. Journal of Analytical Chemistry, 2020, 75, 402-408.	0.9	1
5	AuCu bimetal nanoclusters as high-performance mimics for ultrasensitive recognition of biomolecules. Canadian Journal of Chemistry, 2019, 97, 546-554.	1.1	2
6	A Highly Efficient Chemiluminescence System Based on an Enhancing Effect of Ag Nanoclusters/Graphene Quantum Dots Mixture for Ultrasensitive Detection of Rabeprazole. Analytical Sciences, 2019, 35, 385-391.	1.6	7
7	Ultrasensitive chemiluminescence assay for cimetidine detection based on the synergistic improving effect of Au nanoclusters and graphene quantum dots. Luminescence, 2019, 34, 261-271.	2.9	7
8	Rhodamine B Chemiluminescence Improved by Mimetic AuCu Alloy Nanoclusters and Ultrasensitive Measurement of H2O2, Glucose and Xanthine. Analytical Sciences, 2019, 35, 543-550.	1.6	13
9	Gold Nanoparticlesâ€“Fe3O4 Beads/multiwalled Carbon Nanotubes Modified Glassy Carbon Electrode as a Sensing Platform for the Electrocatalytic Determination of Loratadine in Biological Fluids. Journal of Analytical Chemistry, 2019, 74, 1223-1231.	0.9	3
10	Green and recyclable sulfonated graphene and graphene oxide nanosheet catalysts for the syntheses of 3,4-dihydropyrimidinones. Monatshefte FÃ¼r Chemie, 2017, 148, 321-326.	1.8	19
11	Yolk-Shell Fe₃O₄-Polyaniline Decorated Pd-Ni Nanoparticles with Enhanced Performance for Direct Formic Acid Fuel Cell. Nano, 2017, 12, 1750016.	1.0	3
12	Ag Nanoparticles-enhanced Fluorescence of Terbium-Deferasirox Complexes for the Highly Sensitive Determination of Deferasirox. Analytical Sciences, 2016, 32, 381-386.	1.6	10
13	Inhibition of rhodamine Bâ€“ferricyanide chemiluminescence by Au nanoparticles toward the sensitive determination of mercury (II) ions. Microchemical Journal, 2016, 126, 326-331.	4.5	14
14	Potassium permanganateâ€“glutaraldehyde chemiluminescence system catalyzed by gold nanoprisms toward selective determination of fluoride. Luminescence, 2016, 31, 247-254.	2.9	7
15	Highly Sensitive Determination of Ethylenediaminetetraacetic Acid Using a Permanganate Chemiluminescence System Catalyzed by Gold Nanoparticles. Analytical Sciences, 2015, 31, 751-756.	1.6	1
16	Synthesis and Application of a Novel Functionalized Magnetic Metalâ€“Organic Framework Sorbent for Determination of Heavy Metal Ions in Fish Samples. Bulletin of the Chemical Society of Japan, 2015, 88, 871-879.	3.2	15
17	Application of Ion-Imprinted Polymer Nanoparticles for Selective Trace Determination of Palladium Ions in Food and Environmental Samples with the Aid of Experimental Design Methodology. Food Analytical Methods, 2015, 8, 1746-1757.	2.6	53
18	Solid phase extraction of heavy metal ions from agricultural samples with the aid of a novel functionalized magnetic metalâ€“organic framework. RSC Advances, 2015, 5, 19884-19892.	3.6	117

#	Article	IF	Citations
19	Hollow fiber supported liquid-phase microextraction combined with maltodextrin-modified capillary electrophoresis for the determination of citalopram enantiomers in urine samples. Analytical Methods, 2015, 7, 2012-2019.	2.7	15
20	Determination of Hg(II) ions in sea food samples after extraction and preconcentration by novel Fe3O4@SiO2@polythiophene magnetic nanocomposite. Environmental Monitoring and Assessment, 2015, 187, 554.	2.7	24
21	Synthesis and application of a novel magnetic metal-organic framework nanocomposite for determination of Cd, Pb, and Zn in baby food samples. Canadian Journal of Chemistry, 2015, 93, 518-525.	1.1	31
22	ZnO Nanoparticles as an Efficient, Heterogeneous, Reusable, and Ecofriendly Catalyst for One-Pot, Three-Component Synthesis of 3,4-Dihydropyrimidin-2(1H)-(thio)one Derivatives in Water. Synthetic Communications, 2015, 45, 727-733.	2.1	21
23	Fe3O4 nano-particles supported on cellulose as an efficient catalyst for the synthesis of pyrimido[4,5-b]quinolines in water. Monatshefte FÃ¼r Chemie, 2015, 146, 1339-1342.	1.8	22
24	Application of 1-(2-pyridylazo)-2-naphthol-modified nanoporous silica as a technique in simultaneous trace monitoring and removal of toxic heavy metals in food and water samples. Environmental Monitoring and Assessment, 2015, 187, 4176.	2.7	31
25	Determination of ethanol using permanganateâ€“CdS quantum dot chemiluminescence system. Luminescence, 2015, 30, 660-667.	2.9	10
26	Application of mercapto ordered carbohydrate-derived porous carbons for trace detection of cadmium and copper ions in agricultural products. Food Chemistry, 2015, 173, 1207-1212.	8.2	56
27	Synthesis and Characterization of Modified Multiwall Carbon Nanotubes With Poly (N-Phenylethanolamine) and Their Application for Removal and Trace Detection of Lead Ions in Food and Environmental Samples. Food Analytical Methods, 2015, 8, 1326-1334.	2.6	15
28	An Fe₃O₄@SiO₂@polypyrrole magnetic nanocomposite for the extraction and preconcentration of Cd(<scp>ii</scp>) and Ni(<scp>ii</scp>). Analytical Methods, 2015, 7, 313-320.	2.7	44
29	A new spectrofluorimetric method for the determination of some tetracyclines based on their interfering effect on resonance fluorescence energy transfer. Luminescence, 2015, 30, 257-262.	2.9	14
30	Ultrasensitive determination of lead and chromium contamination in well and dam water based on fluorescence quenching of CdS quantum dots. International Nano Letters, 2014, 4, 65-72.	5.0	9
31	Potassium permanganateâ€“acridine yellow chemiluminescence system for the determination of fluvoxamine, isoniazid and ceftriaxone. Luminescence, 2014, 29, 1053-1058.	2.9	17
32	Determination of Copper in Water by Ionic Liquid Based Microextraction and Chemiluminescence Detection. Analytical Letters, 2014, 47, 1528-1540.	1.8	12
33	Electrochemical study and differential pulse voltammetric determination of oxcarbazepine and its main metabolite at a glassy carbon electrode. Analytical Methods, 2014, 6, 850-856.	2.7	8
34	One-Pot and Green Procedure for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-(thio)ones Using ZnO Nanoparticles as a Solid Acid Catalyst. Journal of the Korean Chemical Society, 2014, 58, 445-449.	0.2	10
35	Comparative adsorption of Cu (II), Hg (II), Co (II), and Ni (II) ions on novel magnetic chitosan/cellulose/laponite RD nanocomposite hydrogel. International Journal of Environmental Analytical Chemistry, 0, , 1-24.	3.3	1