

# Jafar Abolhasani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5819986/publications.pdf>

Version: 2024-02-01

35  
papers

621  
citations

623734

14  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid phase extraction of heavy metal ions from agricultural samples with the aid of a novel functionalized magnetic metal-organic framework. <i>RSC Advances</i> , 2015, 5, 19884-19892.	3.6	117
2	Application of mercapto ordered carbohydrate-derived porous carbons for trace detection of cadmium and copper ions in agricultural products. <i>Food Chemistry</i> , 2015, 173, 1207-1212.	8.2	56
3	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. <i>Food Analytical Methods</i> , 2015, 8, 1746-1757.	2.6	53
4	An Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @polypyrrole magnetic nanocomposite for the extraction and preconcentration of Cd(II) and Ni(II). <i>Analytical Methods</i> , 2015, 7, 313-320.	2.7	44
5	Synthesis and application of a novel magnetic metal-organic framework nanocomposite for determination of Cd, Pb, and Zn in baby food samples. <i>Canadian Journal of Chemistry</i> , 2015, 93, 518-525.	1.1	31
6	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. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4176.	2.7	31
7	Determination of Hg(II) ions in sea food samples after extraction and preconcentration by novel Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @polythiophene magnetic nanocomposite. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 554.	2.7	24
8	Fe <sub>3</sub> O <sub>4</sub> nano-particles supported on cellulose as an efficient catalyst for the synthesis of pyrimido[4,5-b]quinolines in water. <i>Monatshefte für Chemie</i> , 2015, 146, 1339-1342.	1.8	22
9	ZnO Nanoparticles as an Efficient, Heterogeneous, Reusable, and Ecofriendly Catalyst for One-Pot, Three-Component Synthesis of 3,4-Dihydropyrimidin-2(1 <i>H</i> )-(thio)one Derivatives in Water. <i>Synthetic Communications</i> , 2015, 45, 727-733.	2.1	21
10	Green and recyclable sulfonated graphene and graphene oxide nanosheet catalysts for the syntheses of 3,4-dihydropyrimidinones. <i>Monatshefte für Chemie</i> , 2017, 148, 321-326.	1.8	19
11	Potassium permanganate-acridine yellow chemiluminescence system for the determination of fluvoxamine, isoniazid and ceftriaxone. <i>Luminescence</i> , 2014, 29, 1053-1058.	2.9	17
12	Synthesis and Application of a Novel Functionalized Magnetic Metal-Organic Framework Sorbent for Determination of Heavy Metal Ions in Fish Samples. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 871-879.	3.2	15
13	Hollow fiber supported liquid-phase microextraction combined with maltodextrin-modified capillary electrophoresis for the determination of citalopram enantiomers in urine samples. <i>Analytical Methods</i> , 2015, 7, 2012-2019.	2.7	15
14	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. <i>Food Analytical Methods</i> , 2015, 8, 1326-1334.	2.6	15
15	A new spectrofluorimetric method for the determination of some tetracyclines based on their interfering effect on resonance fluorescence energy transfer. <i>Luminescence</i> , 2015, 30, 257-262.	2.9	14
16	Inhibition of rhodamine B-ferricyanide chemiluminescence by Au nanoparticles toward the sensitive determination of mercury (II) ions. <i>Microchemical Journal</i> , 2016, 126, 326-331.	4.5	14
17	Rhodamine B Chemiluminescence Improved by Mimetic AuCu Alloy Nanoclusters and Ultrasensitive Measurement of H <sub>2</sub> O <sub>2</sub> , Glucose and Xanthine. <i>Analytical Sciences</i> , 2019, 35, 543-550.	1.6	13
18	Determination of Copper in Water by Ionic Liquid Based Microextraction and Chemiluminescence Detection. <i>Analytical Letters</i> , 2014, 47, 1528-1540.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Determination of ethanol using permanganate-CdS quantum dot chemiluminescence system. <i>Luminescence</i> , 2015, 30, 660-667.	2.9	10
20	Ag Nanoparticles-enhanced Fluorescence of Terbium-Deferasirox Complexes for the Highly Sensitive Determination of Deferasirox. <i>Analytical Sciences</i> , 2016, 32, 381-386.	1.6	10
21	One-Pot and Green Procedure for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-(thio)ones Using ZnO Nanoparticles as a Solid Acid Catalyst. <i>Journal of the Korean Chemical Society</i> , 2014, 58, 445-449.	0.2	10
22	Ultrasensitive determination of lead and chromium contamination in well and dam water based on fluorescence quenching of CdS quantum dots. <i>International Nano Letters</i> , 2014, 4, 65-72.	5.0	9
23	Electrochemical study and differential pulse voltammetric determination of oxcarbazepine and its main metabolite at a glassy carbon electrode. <i>Analytical Methods</i> , 2014, 6, 850-856.	2.7	8
24	Core-shells of magnetite nanoparticles decorated by SBA-3-SO <sub>3</sub> H mesoporous silica for magnetic solid phase adsorption of paraquat herbicide from aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 643, 128709.	4.7	8
25	Potassium permanganate-glutaraldehyde chemiluminescence system catalyzed by gold nanoprisms toward selective determination of fluoride. <i>Luminescence</i> , 2016, 31, 247-254.	2.9	7
26	A Highly Efficient Chemiluminescence System Based on an Enhancing Effect of Ag Nanoclusters/Graphene Quantum Dots Mixture for Ultrasensitive Detection of Rabeprazole. <i>Analytical Sciences</i> , 2019, 35, 385-391.	1.6	7
27	Ultrasensitive chemiluminescence assay for cimetidine detection based on the synergistic improving effect of Au nanoclusters and graphene quantum dots. <i>Luminescence</i> , 2019, 34, 261-271.	2.9	7
28	Yolk-Shell Fe <sub>3</sub> O <sub>4</sub> -Polyaniline Decorated Pd-Ni Nanoparticles with Enhanced Performance for Direct Formic Acid Fuel Cell. <i>Nano</i> , 2017, 12, 1750016.	1.0	3
29	Gold Nanoparticles-Fe <sub>3</sub> O <sub>4</sub> Beads/multiwalled Carbon Nanotubes Modified Glassy Carbon Electrode as a Sensing Platform for the Electrocatalytic Determination of Loratadine in Biological Fluids. <i>Journal of Analytical Chemistry</i> , 2019, 74, 1223-1231.	0.9	3
30	AuCu bimetal nanoclusters as high-performance mimics for ultrasensitive recognition of biomolecules. <i>Canadian Journal of Chemistry</i> , 2019, 97, 546-554.	1.1	2
31	Highly Sensitive Determination of Ethylenediaminetetraacetic Acid Using a Permanganate Chemiluminescence System Catalyzed by Gold Nanoparticles. <i>Analytical Sciences</i> , 2015, 31, 751-756.	1.6	1
32	Amlodipine-gold Nanoparticles as a New "Turn off-on" Sensor for the Sensitive Determination of Methimazole. <i>Journal of Analytical Chemistry</i> , 2020, 75, 402-408.	0.9	1
33	Determination of Deltamethrin in Water Samples Using Sulfur and Nitrogen Co-Doped Carbon Quantum Dots as a Chemiluminescence Probe. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1217-1224.	0.9	1
34	Comparative adsorption of Cu (II), Hg (II), Co (II), and Ni (II) ions on novel magnetic chitosan/cellulose/laponite RD nanocomposite hydrogel. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-24.	3.3	1
35	A simple and Novel Sensor for the Determination of Acetamiprid Based on its Reducing Effect on the Chemiluminescence of S, N-CQDs in CH <sub>3</sub> -CN-H <sub>2</sub> O <sub>2</sub> System. <i>Analytical Sciences</i> , 2021, , .	1.6	0