

Ali Akbari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Hydrophobic Deep Eutectic Solvent-Based Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction for Determination of β -Lactam Antibiotics Residues in Food Samples. <i>Food Analytical Methods</i> , 2022, 15, 391-400.	2.6	17
2	Deep eutectic solvent-based ligandless ultrasound-assisted liquid-phase microextraction for extraction of cobalt ions from food samples prior to spectrophotometric determination. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 893-902.	2.2	17
3	Sonodecoration of magnetic phosphonated-functionalized sporopollenin as a novel green nanocomposite for stir bar sorptive dispersive microextraction of melamine in milk and milk-based food products. <i>Food Chemistry</i> , 2021, 341, 128460.	8.2	15
4	Needle hub in-syringe solid phase extraction based a novel functionalized biopolyamide for simultaneous green separation/preconcentration and determination of cobalt, nickel, and chromium (III) in food and environmental samples with micro sampling flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2020, 152, 104340.	4.5	58
5	Novel sustainable metal complex based deep eutectic solvents for extractive desulphurisation of fuel. <i>Journal of Molecular Liquids</i> , 2020, 301, 112364.	4.9	17
6	Green ultrasound assisted magnetic nanofluid-based liquid phase microextraction coupled with gas chromatography-mass spectrometry for determination of permethrin, deltamethrin, and cypermethrin residues. <i>Mikrochimica Acta</i> , 2019, 186, 674.	5.0	23
7	Green synthesis of Ag ₂ S nanoparticles on cellulose/Fe ₃ O ₄ nanocomposite template for catalytic degradation of organic dyes. <i>Cellulose</i> , 2019, 26, 6797-6812.	4.9	35
8	Centrifuge-less deep eutectic solvent based magnetic nanofluid-linked air-agitated liquid-liquid microextraction coupled with electrothermal atomic absorption spectrometry for simultaneous determination of cadmium, lead, copper, and arsenic in food samples and non-alcoholic beverages. <i>Food Chemistry</i> , 2019, 281, 304-311.	8.2	82
9	Highly Sensitive Nanostructured Electrochemical Sensor Based on Carbon Nanotubes-Pt Nanoparticles Paste Electrode for Simultaneous Determination of Levodopa and Tyramine. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 292-301.	0.9	28
10	Homogeneous liquid-liquid microextraction via flotation assistance coupled with gas chromatography-mass spectrometry for determination of myclobutanil in cucumber, tomato, grape, and strawberry using genetic algorithm. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 271-285.	3.3	11
11	Epinephrine electrochemical sensor based on a carbon paste electrode modified with hydroquinone derivative and graphene oxide nano-sheets: Simultaneous determination of epinephrine, acetaminophen and dopamine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 101, 183-189.	5.0	75
12	A comparative study of various electrochemical sensors for hydrazine detection based on imidazole derivative and different nano-materials of MCM-41, RGO and MWCNTs: Using net analyte signal (NAS) for simultaneous determination of hydrazine and phenol. <i>Journal of Electroanalytical Chemistry</i> , 2017, 787, 145-157.	3.8	24
13	Photochemical synthesis of benzo[<i>f</i>]chromene. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1778-1783.	2.9	0
14	Biological evaluation and simple method for the synthesis of tetrahydrobenzo[<i>a</i>]xanthenes-11-one derivatives. <i>Journal of Saudi Chemical Society</i> , 2017, 21, S7-S11.	5.2	10
15	Cube-octameric silsesquioxane-mediated cargo copper Schiff base for efficient click reaction in aqueous media. <i>Journal of Molecular Catalysis A</i> , 2016, 414, 47-54.	4.8	59
16	Tri(1-butyl-3-methylimidazolium) gadolinium hexachloride, ([bmim] ₃ [GdCl ₆]), a magnetic ionic liquid as a green salt and reusable catalyst for the synthesis of tetrasubstituted imidazoles. <i>Tetrahedron Letters</i> , 2016, 57, 431-434.	1.4	33
17	Nanomolar Determination of Methyl dopa in the Presence of Large Amounts of Hydrochlorothiazide Using a Carbon Paste Electrode Modified with Graphene Oxide Nanosheets and 3-(4-aminophenoxy)phenylacrylic Acid. <i>Electroanalysis</i> , 2015, 27, 2421-2430.	2.9	14
18	Adsorption of cadmium (Cd) and copper (Cu) from soil and water samples onto a magnetic organozeolite modified with 2-(3,4-dihydroxyphenyl)-1,3-dithiane using an artificial neural network and analysed by flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2015, 7, 6012-6020.	2.7	34

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19	Simultaneous determination of hydrazine and hydroxylamine on a magnetic bar carbon paste electrode modified with reduced graphene oxide/Fe ₃ O ₄ nanoparticles and a heterogeneous mediator. <i>Journal of Electroanalytical Chemistry</i> , 2015, 758, 68-77.	3.8	54
20	Homogeneous Liquid-Liquid Microextraction via Flotation Assistance with Thiol Group Chelating Reagents for Rapid and Efficient Determination of Cadmium(II) and Copper(II) Ions in Water Samples. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	201
21	Voltammetric sensor for simultaneous determination of ascorbic acid, acetaminophen, and tryptophan in pharmaceutical products. <i>Ionics</i> , 2014, 20, 729-737.	2.4	16
22	One-pot synthesis of dihydropyrano[2,3-c]chromene derivatives by using BF ₃ ·SiO ₂ as catalyst. <i>Heterocyclic Communications</i> , 2013, 19, 425-427.	1.2	8
23	Synthesis and Biological Evaluation of 2-Amino-4H-pyran-3,4,5-tricarboxylate Salt Derivatives. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 455-460.	0.2	8
24	BF ₃ ·SiO ₂ : an efficient catalyst for the synthesis of azo dyes at room temperature. <i>Current Chemistry Letters</i> , 2012, 1, 109-114.	1.6	14
25	Application of a modified carbon nanotube paste electrode for simultaneous determination of epinephrine, uric acid and folic acid. <i>Analytical Methods</i> , 2012, 4, 1029.	2.7	25
26	New voltammetric strategy for simultaneous determination of norepinephrine, acetaminophen, and folic acid using a 5-amino-3,4-dimethoxy-biphenyl-2-ol/carbon nanotube paste electrode. <i>Ionics</i> , 2012, 18, 703-710.	2.4	31
27	Voltammetric determination of isoproterenol using a 5-amino-3,4-dimethoxybiphenyl-2-ol modified carbon nanotube paste electrode. <i>Chinese Chemical Letters</i> , 2012, 23, 719-722.	9.0	20
28	Electrochemical behavior of a carbon paste electrode modified with 5-amino-3,4-dimethyl-biphenyl-2-ol/carbon nanotube and its application for simultaneous determination of isoproterenol, acetaminophen and N-acetylcysteine. <i>Electrochimica Acta</i> , 2012, 68, 220-226.	5.2	115
29	New voltammetric strategy for determination of dopamine in the presence of high concentrations of acetaminophen, folic acid and N-acetylcysteine. <i>Journal of Molecular Liquids</i> , 2012, 169, 130-135.	4.9	27
30	Application of 2-(3,4-dihydroxyphenyl)-1,3-dithialone self-assembled monolayer on gold electrode as a nanosensor for electrocatalytic determination of dopamine and uric acid. <i>Analyst</i> , 2011, 136, 1965.	3.5	80
31	One-pot synthesis of 3,4-Dihydropyrimidin-2(1H)-ones (thiones) promoted by nano-BF ₃ ·SiO ₂ . <i>Journal of the Iranian Chemical Society</i> , 2011, 8, S135-S140.	2.2	34
32	Nano-TiO ₂ : An eco-friendly and re-usable catalyst for the synthesis of 14-Aryl or alkyl-14H-dibenzo[a,j]xanthenes. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, S129-S134.	2.2	57
33	Nano-BF ₃ ·SiO ₂ : a reusable and eco-friendly catalyst for synthesis of quinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 2011, 47, 487-491.	1.2	25
34	Synthesis of 14-aryl or alkyl-14H-dibenzo[a,j]xanthenes promoted by Mg(HSO ₄) ₂ . <i>Chinese Chemical Letters</i> , 2011, 22, 45-48.	9.0	13
35	Nano-TiO ₂ : An eco-friendly alternative for the synthesis of quinoxalines. <i>Chinese Chemical Letters</i> , 2011, 22, 753-756.	9.0	39
36	Nanomolar determination of hydrazine by TiO ₂ nanoparticles modified carbon paste electrode. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 2285-2292.	2.5	30

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37	Nano-TiO ₂ : an Eco-friendly and Re-usable Catalyst for the One-pot Synthesis of $\hat{2}$ -Acetamido Ketones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 347-350.	0.7	22
38	BF ₃ ·SiO ₂ : an efficient alternative for the synthesis of 14-aryl or alkyl-14H-dibenzo[a,j]xanthenes. Tetrahedron Letters, 2008, 49, 6454-6456.	1.4	83