

Reza Ahmadkhaniha

List of Publications by Year in descending order

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66
papers

1,684
citations

279798

23
h-index

302126

39
g-index

68
all docs

68
docs citations

68
times ranked

2344
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition, oral toxicity and antimicrobial activity of Iranian propolis. <i>Food Chemistry</i> , 2007, 103, 1097-1103.	8.2	118
2	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1820-1832.	5.3	105
3	Magnetic solid-phase extraction based on magnetic multi-walled carbon nanotubes for the determination of phthalate monoesters in urine samples. <i>Journal of Chromatography A</i> , 2013, 1286, 22-28.	3.7	104
4	Magnetic solid-phase extraction based on magnetic multi-walled carbon nanotubes for the determination of polycyclic aromatic hydrocarbons in grilled meat samples. <i>Talanta</i> , 2013, 115, 957-965.	5.5	102
5	Structural characterization of a rhamnolipid-type biosurfactant produced by <i>Pseudomonas aeruginosa</i> MR01: Enhancement of di-rhamnolipid proportion using gamma irradiation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 397-405.	5.0	95
6	Single-walled carbon nanotubes as an effective adsorbent in solid-phase microextraction of low level methyl tert-butyl ether, ethyl tert-butyl ether and methyl tert-amyl ether from human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1568-1574.	2.3	74
7	Polycyclic aromatic hydrocarbons in Iranian Kebabs. <i>Food Control</i> , 2016, 60, 57-63.	5.5	67
8	Single-walled carbon nanotubes as solid-phase microextraction adsorbent for the determination of low-level concentrations of butyltin compounds in seawater. <i>Analytica Chimica Acta</i> , 2010, 662, 90-96.	5.4	66
9	Concentrations of phthalates in bottled water under common storage conditions: Do they pose a health risk to children?. <i>Food Research International</i> , 2015, 69, 256-265.	6.2	66
10	Polycyclic Aromatic Hydrocarbons in drinking water of Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2013, 11, 25.	3.0	61
11	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 64.	3.0	58
12	Sensitive determination of bisphenol A and bisphenol F in canned food using a solid-phase microextraction fibre coated with single-walled carbon nanotubes before GC/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1460-1468.	2.3	53
13	Determination of phthalate acid esters (PAEs) in carbonated soft drinks with MSPE/GC-MS method. <i>Toxin Reviews</i> , 2018, 37, 319-326.	3.4	47
14	Structural characterization and surface activities of biogenic rhamnolipid surfactants from <i>Pseudomonas aeruginosa</i> isolate MN1 and synergistic effects against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 2012, 57, 501-508.	2.3	45
15	Effect of membrane clarification on the physicochemical properties of pomegranate juice. <i>International Journal of Food Science and Technology</i> , 2010, 45, 1457-1463.	2.7	37
16	Accurate quantification of endogenous androgenic steroids in cattle's meat by gas chromatography mass spectrometry using a surrogate analyte approach. <i>Analytica Chimica Acta</i> , 2009, 631, 80-86.	5.4	35
17	Endocrine disruptor phthalates in bottled water: daily exposure and health risk assessment in pregnant and lactating women. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 534.	2.7	34
18	Quantification of endogenous steroids in human urine by gas chromatography mass spectrometry using a surrogate analyte approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 845-852.	2.3	33

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19	Magnetic Solid-Phase Extraction Based on Modified Magnetic Nanoparticles for the Determination of Phthalate Diesters in Water Samples. <i>Journal of Chromatographic Science</i> , 2015, 53, 385-391.	1.4	33
20	Influence of CYP2C9 polymorphism on metabolism of valproate and its hepatotoxin metabolite in Iranian patients. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 452-457.	2.7	29
21	The Effect of Storage Time, Temperature and Type of Packaging on Release of Phthalate Ester into Packed Acidic Juice. <i>Food Technology and Biotechnology</i> , 2017, 55, 562-569.	2.1	29
22	Effect of sunlight exposure on phthalates migration from plastic containers to packaged juices. <i>Journal of Environmental Health Science & Engineering</i> , 2018, 16, 27-33.	3.0	27
23	The association between bisphenol A exposure and type-2 diabetes: a world systematic review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21125-21140.	5.3	26
24	Development and validation of a simple and sensitive HPLC-UV method for the determination of captopril in human plasma using a new derivatizing reagent 2-naphthyl propionate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 932, 144-151.	2.3	24
25	Distribution of estrogenic steroids in municipal wastewater treatment plants in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 97.	3.0	23
26	Effect of frozen storage on the anthocyanins and phenolic components of pomegranate juice. <i>Journal of Food Science and Technology</i> , 2014, 51, 382-386.	2.8	22
27	Polychlorinated biphenyls (PCBs) residues in commercial pasteurized cows' milk in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 15.	3.0	20
28	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25065-25073.	5.3	19
29	Prodigiosin, the red pigment of <i>Serratia marcescens</i> , shows cytotoxic effects and apoptosis induction in HT-29 and T47D cancer cell lines. <i>Natural Product Research</i> , 2011, 26, 1-6.	1.8	18
30	Selective Liquid Chromatographic Method for Determination of Fluoxetine in Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 1735-1738.	1.5	16
31	Exposure Assessment to Trichloroethylene and Perchloroethylene for Workers in the Dry Cleaning Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 363-367.	2.7	14
32	Levels of organophosphorus pesticides in medicinal plants commonly consumed in Iran. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 9.	2.0	12
33	A margin of exposure approach to assessment of non-cancerous risk of diethyl phthalate based on human exposure from bottled water consumption. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19518-19528.	5.3	12
34	Simultaneous determination of trichloroethylene, perchloroethylene and trichloroacetic acid in human urine using solid-phase microextraction fibre coated with single-walled carbon nanotubes. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1650-1665.	3.3	10
35	Assessment of Phthalate Esters in A Variety of Carbonated Beverages Bottled in PET. <i>Muhandis-i BihdAsht-i Muá¥Á«á¹</i> ; 2014, 2, 7-18.	0.2	10
36	Assessment of endogenous androgen levels in meat, liver and testis of Iranian native cross-breed male sheep and bull by gas chromatography-mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 453-465.	2.3	9

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37	Validated HPLC Method for Quantification of Pregabalin in Human Plasma Using 1-Fluoro-2,4-dinitrobenzene as Derivatization Agent. <i>Chromatography Research International</i> , 2014, 2014, 1-6.	0.4	8
38	Inhalation exposure and health risks for newsagents exposed to atmospheric polycyclic aromatic hydrocarbons in Tehran, Iran. <i>Urban Climate</i> , 2018, 24, 796-802.	5.7	8
39	Determination of VPA and its Two Important Metabolites in Iranian Overdosed Patients. <i>International Journal of Pharmacology</i> , 2010, 6, 854-862.	0.3	8
40	Determination and Source Identification of Polycyclic Aromatics Hydrocarbons in Karaj River, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 50-56.	2.7	7
41	A Stability-Indicating HPLC-Method for the Determination of Fingolimod in Pharmaceutical Dosage Forms. <i>Scientia Pharmaceutica</i> , 2015, 83, 85-93.	2.0	7
42	Development of a stability-indicating HPLC method and a dissolution test for rivaroxaban dosage forms. <i>Acta Chromatographica</i> , 2016, 28, 347-361.	1.3	7
43	Impact of smoking on oxidant/antioxidant status and oxidative stress index levels in serum of the university students. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1043-1046.	3.0	7
44	Butyltin Compounds in Fish Commonly Sold in North of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 74-77.	2.7	6
45	HPLC Determination of Pregabalin in Bulk and Pharmaceutical Dosage Forms After Derivatization with 1-Fluoro-2,4-dinitrobenzene. <i>Asian Journal of Chemistry</i> , 2013, 25, 7332-7336.	0.3	6
46	Development of a carbon nanotube-coated stir bar for determination of organophosphorus pesticides in water. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2016, 11, 893-900.	1.5	6
47	Development and validation of a high-performance liquid chromatography method for determination of lisinopril in human plasma by magnetic solid-phase extraction and pre-column derivatization. <i>Biomedical Chromatography</i> , 2018, 32, e4120.	1.7	6
48	Assessment of polycyclic aromatic hydrocarbons (PAHs) in traditional breads consumed by people in Tehran city of Iran and the calculation of their daily intake. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2533-2541.	3.3	6
49	Simultaneous High-Performance Liquid Chromatographic Determination of Sulphamethoxazole and Trimethoprim in the Plasma of Man. <i>Pharmacy and Pharmacology Communications</i> , 2000, 6, 113-115.	0.3	5
50	Simultaneous Determination of Parathion, Malathion, Diazinon, and Pirimiphos Methyl in Dried Medicinal Plants Using Solid-Phase Microextraction Fibre Coated with Single-Walled Carbon Nanotubes. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	5
51	Combining chemometrics and the technique for the order of preference by similarity to ideal solution: A new approach to multiple-response optimization of HPLC compared to desirability function. <i>Microchemical Journal</i> , 2020, 155, 104752.	4.5	5
52	The leishmanicidal effect of <i>Lucilia sericata</i> larval saliva and hemolymph on in vitro <i>Leishmania tropica</i> . <i>Parasites and Vectors</i> , 2021, 14, 40.	2.5	5
53	Heavy metals in recycled pastry packages and pastries. <i>Acta Alimentaria</i> , 2016, 45, 509-514.	0.7	5
54	Syntheses and Biological Activities of Benzimidazolo[2,1-b]thiazepin-5(10H)-ones. <i>Archiv Der Pharmazie</i> , 2008, 341, 49-54.	4.1	4

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55	A stability indicating HPLC method for the determination of clobazam and its basic degradation product characterization. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 49.	2.0	4
56	Synthesis and characterization of tetraethylene pentamine functionalized MIL-101(Cr) for removal of metals from water. Journal of Environmental Health Science & Engineering, 2021, 19, 1735-1742.	3.0	3
57	Personal Exposure to Polycyclic Aromatic Hydrocarbons in Newsagents in Tehran, Iran. Iranian Journal of Public Health, 2015, 44, 665-72.	0.5	3
58	EFFECT OF GAMMA IRRADIATION ON CHEMICAL PROPERTIES OF SAFFRON PIGMENTS. Acta Horticulturae, 2007, , 451-453.	0.2	2
59	Erythrocytes polyunsaturated fatty acids mediate relationship between dietary patterns and depression. International Journal for Vitamin and Nutrition Research, 2020, 90, 417-424.	1.5	2
60	Identification of suspected hazardous chemical contaminants in recycled pastry packaging [pdf]. Acta Scientiarum Polonorum, Technologia Alimentaria, 2017, 16, 33-41.	0.3	2
61	Comparison of Single-walled Carbon Nanotubes, Multi-walled Carbon Nanotubes and C18 as Adsorbents for the Solid Phase Extraction of Bisphenol A and Bisphenol F in Canned Food. Fullerenes Nanotubes and Carbon Nanostructures, 2013, 21, 604-616.	2.1	1
62	Application of biological monitoring for exposure assessment of 1,3 Butadiene. Journal of Environmental Health Science & Engineering, 2020, 18, 1265-1269.	3.0	1
63	Hemoglobin adducts as an important marker of chronic exposure to low concentration of 1, 3-butadiene. Journal of Environmental Health Science & Engineering, 2021, 19, 1607-1611.	3.0	1
64	Cytotoxic effects, apoptosis induction and cell cycle alterations in HT29 cells and T47D cells treated with Prodigiosin purified from Serratia marcescens. Journal of Biotechnology, 2010, 150, 430-430.	3.8	0
65	A validated HPLC method for the determination of donepezil in human plasma after derivatization with 9-fluorenylmethyl chloroformate. Journal of Chinese Pharmaceutical Sciences, 2014, 23, .	0.1	0
66	Identification of suspected hazardous chemical contaminants in recycled pastry packaging. Acta Scientiarum Polonorum, Technologia Alimentaria, 2017, 16, 33-41.	0.3	0