

Soheil Sobhanardakani

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,069
citations

201385

27
h-index

276539

41
g-index

84
all docs

84
docs citations

84
times ranked

1610
citing authors

#	ARTICLE	IF	CITATIONS
1	Grafting β -Cyclodextrin/allyle glycidyl ether/thermosensitive containing polymer onto modified $\text{Fe}_3\text{O}_4/\text{SiO}_2$ for adsorption of diazinon from aqueous solution. International Journal of Environmental Analytical Chemistry, 2023, 103, 123-139.	1.8	10
2	Incorporation of modified cellulose nanocrystals to polyamide nanofiltration membrane for efficient removal of Cr(III) and Pb(II) ions from aqueous solutions. International Journal of Environmental Analytical Chemistry, 2023, 103, 1653-1666.	1.8	3
3	Source identification and health risk assessment of PAHs in surface soils from the vicinity of Arad-Kouh processing and disposal complex, Tehran, Iran. International Journal of Environmental Analytical Chemistry, 2023, 103, 9647-9660.	1.8	7
4	PECVD synthesis of ZnO/Si thin film as a novel adsorbent for removal of azithromycin from water samples. International Journal of Environmental Analytical Chemistry, 2022, 102, 5229-5246.	1.8	17
5	Analysis and health risk assessment of toxic (Cd and Pb) and essential (Cu and Zn) elements through consumption of potato (<i>Solanum tuberosum</i>) cultivated in Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 6310-6320.	1.8	8
6	GO@ Fe_3O_4 @ZnO@CS nanocomposite as a novel adsorbent for removal of doxorubicin hydrochloride from aqueous solutions. Toxin Reviews, 2022, 41, 82-91.	1.5	16
7	Magnetite graphene oxide modified with β -cyclodextrin as an effective adsorbent for the removal of methotrexate and doxorubicin hydrochloride from water. Environmental Science and Pollution Research, 2022, 29, 35012-35024.	2.7	18
8	Analysis, sources and health risk assessment of trace elements in street dust collected from the city of Hamedan, west of Iran. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	12
9	Landfill site suitability analysis for solid waste disposal using SWARA and MULTIMOORA methods: a case study in Kermanshah, West of Iran. Arabian Journal of Geosciences, 2022, 15, .	0.6	2
10	Optimization of phytoremediation of contaminated soil with heavy metals and petroleum hydrocarbons using SEM and MCDM techniques. International Journal of Environmental Science and Technology, 2022, 19, 9535-9548.	1.8	3
11	Evaluation of some chelating agents on phytoremediation efficiency of <i>Amaranthus caudatus</i> L. and <i>Tagetes patula</i> L. in soils contaminated with lead. Journal of Environmental Health Science & Engineering, 2021, 19, 503-514.	1.4	13
12	Qualitative investigation of sewage sludge composting: effect of aerobic/anaerobic pretreatments. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	8
13	Analysis and health risk assessment of phthalate esters (PAEs) in indoor dust of preschool and elementary school centers in city of Tehran, Iran. Environmental Science and Pollution Research, 2021, 28, 61151-61162.	2.7	13
14	Ecological and human health risks assessment of some polychlorinated biphenyls (PCBs) in surface soils of central and southern parts of city of Tehran, Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 1491-1503.	1.4	5
15	Synthesis of magnetite@MIL-53(Fe)-NH ₂ CS ₂ via postsynthetic modification for extraction/separation of ultra-trace Hg (II) from some real samples and its subsequent quantification by CVAAS. Applied Organometallic Chemistry, 2021, 35, e6351.	1.7	8
16	Analysis and potential ecological risk assessment of heavy metals in the surface soils collected from various land uses around Shazand Oil Refinery Complex, Arak, Iran. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	15
17	Analysis, spatial distribution and ecological risk assessment of arsenic and some heavy metals of agricultural soils, case study: South of Iran. Journal of Environmental Health Science & Engineering, 2020, 18, 665-676.	1.4	48
18	Hydrogeochemical characteristics, temporal, and spatial variations for evaluation of groundwater quality of Hamedan-Bahar Plain as a major agricultural region, West of Iran. Environmental Earth Sciences, 2020, 79, 1.	1.3	16

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19	Heavy metal concentrations in roadside plants (<i>Achillea wilhelmsii</i> and <i>Cardaria draba</i>) and soils along some highways in Hamedan, west of Iran. <i>Environmental Science and Pollution Research</i> , 2020, 27, 13301-13314.	2.7	43
20	Removal of pyrene from aqueous solutions using GO/Fe ₃ O ₄ /CC/AA as a novel adsorbent. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-16.	1.8	6
21	Efficiency of the Single and Dual Media Filters for the Removal of Heavy Metal Ions from Water in Ekbatan and Shahid Beheshti Water Treatment Plants in city of Hamedan. <i>Medical Journal of Tabriz University of Medical Sciences & Health Services</i> , 2020, 42, 200-207.	0.1	0
22	Investigation of Microbiological and Physicochemical Parameters of Water of Abyaran and Laleh Indoor Swimming Pools in City of Hamedan City in 2015. <i>Medical Journal of Tabriz University of Medical Sciences & Health Services</i> , 2020, 42, 7-15.	0.1	0
23	Spatial Distribution of Cadmium in Agricultural Soils of Eghlid County, South of Iran. , 2020, 9, 311-324.		1
24	Ecological and Human Health Risk Assessment of Heavy Metal Content of Atmospheric Dry Deposition, a Case Study: Kermanshah, Iran. <i>Biological Trace Element Research</i> , 2019, 187, 602-610.	1.9	64
25	Biochar obtained from cinnamon and cannabis as effective adsorbents for removal of lead ions from water. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27905-27914.	2.7	25
26	Surveying the efficiency of <i>Platanus orientalis</i> bark as biosorbent for Ni and Cr(VI) removal from plating wastewater as a real sample. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 373.	1.3	39
27	Honeybees (<i>Apis mellifera</i> L.) as a Potential Bioindicator for Detection of Toxic and Essential Elements in the Environment (Case Study: Markazi Province, Iran). <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 344-358.	2.1	49
28	Preparation and application of grafted β -cyclodextrin/thermo-sensitive polymer onto modified Fe ₃ O ₄ @SiO ₂ nano-particles for fenitrothion elimination from aqueous solution. <i>Microchemical Journal</i> , 2019, 145, 59-67.	2.3	33
29	Synthesis and application of Fe ₃ O ₄ /SiO ₂ /thermosensitive/PAMAM-CS nanoparticles as a novel adsorbent for removal of tamoxifen from water samples. <i>Microchemical Journal</i> , 2019, 145, 1231-1240.	2.3	48
30	Prediction of Heavy Metals Concentration in the Groundwater Resources in Razan Plain: Extreme Learning Machine vs. Artificial Neural Network and Multivariate Adaptive Regression Spline. <i>Annals of Military and Health Sciences Research</i> , 2019, 17, .	0.1	5
31	Non-Carcinogenic Risk Assessment of Heavy Metals Through Exposure to the Household Dust (Case) Tj ETQq1 1 0.784314 rgBT /Ove 0,1 5		
32	Novel mesoporous Fe ₃ O ₄ /SiO ₂ /CTAB@SiO ₂ as an effective adsorbent for the removal of amoxicillin and tetracycline from water. <i>Clean Technologies and Environmental Policy</i> , 2018, 20, 871-885.	2.1	80
33	Health risk assessment of arsenic and heavy metals (Cd, Cu, Co, Pb, and Sn) through consumption of caviar of <i>Acipenser persicus</i> from Southern Caspian Sea. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2664-2671.	2.7	109
34	A health risk assessment of heavy metals in people consuming Sohan in Qom, Iran. <i>Toxin Reviews</i> , 2018, 37, 278-286.	1.5	50
35	Removal of heavy metal (Hg(II) and Cr(VI)) ions from aqueous solutions using Fe ₂ O ₃ @SiO ₂ thin films as a novel adsorbent. <i>Chemical Engineering Research and Design</i> , 2018, 120, 348-357.	2.7	108
36	Human health risk assessment of potentially toxic heavy metals in the atmospheric dust of city of Hamedan, west of Iran. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28086-28093.	2.7	29

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37	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2018, 18, .	0.4	11
38	Health Risk Assessment of Inorganic Arsenic Through Groundwater Drinking Pathway in some Agricultural Districts of Hamedan, West of Iran. Avicenna Journal of Environmental Health Engineering, 2018, 5, 73-77.	0.3	13
39	Spatial Distribution of Arsenic under the Influence of Chemical Fertilizers Using Geostatistics in Eghlid, Fars, Iran. , 2018, 7, 303-311.		4
40	Analysis of Contamination Levels of Cu, Pb, and Zn and Population Health Risk via Consumption of Processed Meat Products. Jundishapur Journal of Health Sciences, 2018, In Press, .	0.1	5
41	Analysis of Selected Heavy Metals in Indoor Dust in Khorramabad City, Iran: A Case Study. Jundishapur Journal of Health Sciences, 2018, In Press, .	0.1	8
42	An Artificial Neural Network - Particle Swarm Optimization (ANN- PSO) Approach to Predict Heavy Metals Contamination in Groundwater Resources. Jundishapur Journal of Health Sciences, 2018, 10, .	0.1	25
43	Ecological Risk Assessment of Heavy Metals in the Atmospheric Dry Deposition in Hamedan City. Journal of Kermanshah University of Medical Sciences, 2018, 22, .	0.1	8
44	Human Health Risk Assessment of Cd, Cu, Pb and Zn through Consumption of Raw and Pasteurized Cow's Milk. Iranian Journal of Public Health, 2018, 47, 1172-1180.	0.3	26
45	Tuna fish and common kilka: health risk assessment of metal pollution through consumption of canned fish in Iran. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2017, 12, 157-163.	0.5	54
46	Evaluation and prediction of sustainability of urban areas: A case study for Kermanshah city, Iran. Cities, 2017, 66, 1-9.	2.7	57
47	Potential health risk assessment of heavy metals via consumption of caviar of Persian sturgeon. Marine Pollution Bulletin, 2017, 123, 34-38.	2.3	80
48	Synthesis and application of TiO ₂ /SiO ₂ /Fe ₃ O ₄ nanoparticles as novel adsorbent for removal of Cd(II), Hg(II) and Ni(II) ions from water samples. Clean Technologies and Environmental Policy, 2017, 19, 1913-1925.	2.1	69
49	MULTI-CRITERIA DECISION MAKING FOR SUSTAINABILITY EVALUATION IN URBAN AREAS: A CASE STUDY FOR KERMANSHAH CITY, IRAN. Applied Ecology and Environmental Research, 2017, 15, 1083-1100.	0.2	9
50	Contamination and Health Risks from Heavy Metals (Cd and Pb) and Trace Elements (Cu and Zn) in Dairy Products. Ullāḡm-i BihdĀshtĀḡ-i ĀrĀn, 2017, 5, 49-57.	0.1	11
51	Assessment of Contents and Health Risk of Aluminum and Copper through Consumption of Commercial Fruit Juices. Annals of Military and Health Sciences Research, 2017, 15, .	0.1	2
52	Efficient removal of Cu(II) and Pb(II) heavy metal ions from water samples using 2,4-dinitrophenylhydrazine loaded sodium dodecyl sulfate-coated magnetite nanoparticles. Journal of Water Supply: Research and Technology - AQUA, 2016, 65, 361-372.	0.6	21
53	CeO ₂ nanoparticles supported on CuFe ₂ O ₄ nanofibers as novel adsorbent for removal of Pb(II), Ni(II), and V(V) ions from petrochemical wastewater. Desalination and Water Treatment, 2016, 57, 28363-28377.	1.0	38
54	Synthesis of NiFe ₂ O ₄ nanoparticles for removal of anionic dyes from aqueous solution. Desalination and Water Treatment, 2016, 57, 11348-11360.	1.0	72

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55	Health risk assessment of citrus contaminated with heavy metals in Hamedan city, potential risk of Al and Cu. <i>Environmental Health Engineering and Management</i> , 2016, 3, 131-135.	0.3	23
56	Synthesis of DNP/SDS/Fe ₃ O ₄ Nanoparticles for Removal of Cr (VI) Ions From Aqueous Solution. <i>Avicenna Journal of Environmental Health Engineering</i> , 2016, 3, .	0.3	7
57	Assessment of Heavy Metal Contamination in Surface Soils of Ahvaz IV Industrial Estate, Khuzestan Province, Iran. <i>Ullāḡm-i BihdĀshtĀḡ-i ĀrĀn</i> , 2016, 4, 53-61.	0.1	13
58	Assessment of Heavy Metal Contamination in Surface Sediment of the Darreh-Morad Beyg River. <i>Ullāḡm-i BihdĀshtĀḡ-i ĀrĀn</i> , 2016, 4, 22-34.	0.1	6
59	Evaluation of the Water Quality Pollution Indices for Groundwater Resources of Ghahavand Plain, Hamadan Province, Western Iran. <i>Iranian Journal of Toxicology</i> , 2016, 10, 35-40.	0.1	25
60	Heavy Metal Levels and Potential Health Risk Assessment in Honey Consumed in the West of Iran. <i>Avicenna Journal of Environmental Health Engineering</i> , 2016, 3, .	0.3	16
61	Synthesis of nanostructured ZnO loaded on carbon cloth as high potential adsorbent for copper ion. <i>Desalination and Water Treatment</i> , 2015, 55, 596-603.	1.0	4
62	2,4-Dinitrophenylhydrazine functionalized sodium dodecyl sulfate-coated magnetite nanoparticles for effective removal of Cd(II) and Ni(II) ions from water samples. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 412.	1.3	36
63	Determination of toxic (Pb, Cd) and essential (Zn, Mn) metals in canned tuna fish produced in Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2015, 13, 59.	1.4	57
64	Developing a Bioindicator in the Northwestern Persian Gulf, Iran: Trace Elements in Bird Eggs and in Coastal Sediments. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 274-282.	2.1	13
65	Time trend and change point of reference evapotranspiration over Iran. <i>Theoretical and Applied Climatology</i> , 2014, 116, 639-647.	1.3	31
66	Hydrological drought in the west of Iran and possible association with large-scale atmospheric circulation patterns. <i>Hydrological Processes</i> , 2014, 28, 764-773.	1.1	56
67	A new modified multiwalled carbon nanotube paste electrode for quantification of tin in fruit juice and bottled water samples. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3214-3216.	2.9	16
68	Determination of Heavy Metal (Cu, Pb and Zn) Concentrations in Muscle Tissue of Hypophthalmichthys molitrix, Cyprinus carpio and Ctenopharyngodon idella Caught from Zarivar Wetland, western Iran. <i>Current World Environment Journal</i> , 2014, 9, 923-931.	0.2	4
69	Application of genetic algorithm&kernel partial least square as a novel non&linear feature selection method: partitioning of drug molecules. <i>Drug Testing and Analysis</i> , 2013, 5, 89-95.	1.6	5
70	Application of artificial neural network to predict the retention time of drug metabolites in two&dimensional liquid chromatography. <i>Drug Testing and Analysis</i> , 2013, 5, 315-319.	1.6	6
71	Heavy metals removal from wastewaters using organic solid waste&rice husk. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5265-5271.	2.7	81
72	Metal content in caviar of wild Persian sturgeon from the southern Caspian Sea. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5839-5843.	2.7	33

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73	Selected Heavy Metals Analysis of Persian Sturgeon's (Acipenser persicus) Caviar from Southern Caspian Sea. <i>Biological Trace Element Research</i> , 2013, 154, 357-362.	1.9	37
74	A new catalytic-spectrophotometric method for quantification of trace amounts of nitrite in fruit juice samples. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2595-2601.	1.3	5
75	Analysis of mercury, selenium, and tin concentrations in canned fish marketed in Iran. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6407-6412.	1.3	33
76	New kinetic-spectrophotometric method for monitoring the concentration of iodine in river and city water samples. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 553-558.	1.3	1
77	Exploring QSAR for Antimalarial Activities and Drug Distribution within Blood of a Series of 4-Aminoquinoline Drugs Using Genetic-MLR. <i>Journal of Chemistry</i> , 2013, 2013, 1-12.	0.9	4
78	Prediction of octanol-water partition coefficients of organic chemicals by QSAR models. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1267-1278.	0.6	2
79	Removal of Janus Green dye from aqueous solutions using oxidized multi-walled carbon nanotubes. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 909-918.	0.6	53
80	A nanosilver-based spectrophotometric method for sensitive determination of methyl violet in river water. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 214-220.	0.6	1
81	Analysis of trace elements (Cu, Cd, and Zn) in the muscle, gill, and liver tissues of some fish species using anodic stripping voltammetry. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6607-6611.	1.3	30
82	2D autocorrelation modelling of the anti-HIV HEPT analogues using multiple linear regression approaches. <i>Molecular Simulation</i> , 2011, 37, 72-83.	0.9	4
83	Promotion of Cotton Seedlings Growth Characteristics By Development and Use of New Bioformulations. <i>International Journal of Botany</i> , 2010, 6, 95-100.	0.2	33
84	Post synthetic modification of magnetite @MIL-53(Fe)-NH ₂ core-shell nanocomposite for magnetic solid phase extraction of ultra-trace Pd(II) ions from real samples. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-18.	1.8	5