

Jafar Nouri

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,791
citations

257450

24
h-index

182427

51
g-index

67
all docs

67
docs citations

67
times ranked

3266
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fertilizer application on soil heavy metal concentration. <i>Environmental Monitoring and Assessment</i> , 2010, 160, 83-89.	2.7	546
2	Accumulation of heavy metals in soil and uptake by plant species with phytoremediation potential. <i>Environmental Earth Sciences</i> , 2009, 59, 315-323.	2.7	246
3	Metal pollution assessment of sediment and water in the Shur River. <i>Environmental Monitoring and Assessment</i> , 2008, 147, 107-116.	2.7	244
4	Regional distribution pattern of groundwater heavy metals resulting from agricultural activities. <i>Environmental Geology</i> , 2008, 55, 1337-1343.	1.2	159
5	Agricultural activities impact on groundwater nitrate pollution. <i>International Journal of Environmental Science and Technology</i> , 2005, 2, 41-47.	3.5	135
6	Phytoremediation potential of native plants grown in the vicinity of Ahangaran lead-zinc mine (Hamedan, Iran). <i>Environmental Earth Sciences</i> , 2011, 62, 639-644.	2.7	131
7	Removal of heavy metals from paint industry's wastewater using Leca as an available adsorbent. <i>International Journal of Environmental Science and Technology</i> , 2009, 6, 183-190.	3.5	122
8	Environmental management of coastal regions in the Caspian Sea. <i>International Journal of Environmental Science and Technology</i> , 2008, 5, 43-52.	3.5	109
9	Efficiency removal of phenol, lead and cadmium by means of UV/TiO ₂ /H ₂ O ₂ processes. <i>International Journal of Environmental Science and Technology</i> , 2007, 4, 19-25.	3.5	104
10	Eco-hydrologic stability zonation of dams and power plants using the combined models of SMCE and CEQUALW2. <i>Applied Water Science</i> , 2021, 11, 1.	5.6	87
11	Predicting Urban Land Use Changes Using a CA-Markov Model. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 5565-5573.	1.1	86
12	Inkjet deposited circuit components. <i>Journal of Micromechanics and Microengineering</i> , 2010, 20, 055023.	2.6	55
13	Flocculation of heavy metals during mixing of freshwater with Caspian Sea water. <i>Environmental Geology</i> , 2008, 53, 1811-1816.	1.2	51
14	A novel method for synthesis of nano-Al ₂ O ₃ : study of adsorption behavior of chromium, nickel, cadmium and lead ions. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 2003-2014.	3.5	51
15	The deposition of atmospheric microplastics in Jakarta-Indonesia: The coastal urban area. <i>Marine Pollution Bulletin</i> , 2022, 174, 113195.	5.0	49
16	An investigation of desalination by nanofiltration, reverse osmosis and integrated (hybrid NF/RO) membranes employed in brackish water treatment. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 18.	3.0	39
17	An indexing approach to assess flood vulnerability in the western coastal cities of Mazandaran, Iran. <i>International Journal of Disaster Risk Reduction</i> , 2017, 22, 304-316.	3.9	38
18	An analysis of the implementation of energy efficiency measures in the vegetable oil industry of Iran: a data envelopment analysis approach. <i>Journal of Cleaner Production</i> , 2013, 52, 84-93.	9.3	36

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19	A pattern of fire risk assessment and emergency management in educational center laboratories. <i>Safety Science</i> , 2015, 73, 34-42.	4.9	34
20	The evaluation of safety behaviors in a gas treatment company in Iran. <i>Journal of Loss Prevention in the Process Industries</i> , 2008, 21, 319-325.	3.3	32
21	Behavior of Cu, Zn, Pb, Ni and Mn during mixing of freshwater with the Caspian Sea water. <i>Desalination</i> , 2008, 229, 118-124.	8.2	30
22	Evaluation of ecotourism potential in the northern coastline of the Persian Gulf. <i>Environmental Geology</i> , 2008, 55, 681-686.	1.2	29
23	Development of industrial waste disposal scenarios using life-cycle assessment approach. <i>International Journal of Environmental Science and Technology</i> , 2012, 9, 417-424.	3.5	28
24	Investigation of Heavy Metals in Groundwater. <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 377-384.	0.5	26
25	Land use change detection and impact assessment in Anzali international coastal wetland using multi-temporal satellite images. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 776.	2.7	20
26	Energy Recovery from Wastewater Treatment Plant. <i>Pakistan Journal of Biological Sciences</i> , 2005, 9, 3-6.	0.5	19
27	Designing a developed model for assessing the disaster induced vulnerability value in educational centers. <i>Safety Science</i> , 2011, 49, 679-685.	4.9	17
28	Water quality variability and eutrophic state in wet and dry years in wetlands of the semiarid and arid regions. <i>Environmental Earth Sciences</i> , 2010, 59, 1397-1407.	2.7	13
29	Analysis of hospital waste using a healthcare waste management index. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 579-589.	1.2	13
30	Management of post-earthquake construction debris in Tehran Metropolitan. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 639-648.	3.5	13
31	Selection of optimized air pollutant filtration technologies for petrochemical industries through multiple-attribute decision-making. <i>Journal of Environmental Management</i> , 2017, 197, 456-463.	7.8	13
32	Developing a spatio-temporal model of risk management for earthquake life detection rescue team. <i>International Journal of Environmental Science and Technology</i> , 2010, 7, 243-250.	3.5	12
33	The Integrated Fuzzy AHP and Goal Programming Model Based on LCA Results for Industrial Waste Management by Using the Nearest Weighted Approximation of FN: Aluminum Industry in Arak, Iran. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-13.	1.8	12
34	Comparison of AERMOD and CALPUFF models for simulating SO ₂ concentrations in a gas refinery. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 516.	2.7	10
35	Purification and removal of <i>Ascaris</i> and <i>Fasciola hepatica</i> eggs from drinking water using roughing filters. <i>Korean Journal of Chemical Engineering</i> , 2008, 25, 501-504.	2.7	9
36	Air Quality Management in Tehran Using a Multi-Dimensional Decision Support System. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 593-603.	1.2	9

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37	Environmental impact prediction using remote sensing images. Journal of Zhejiang University: Science A, 2008, 9, 381-390.	2.4	8
38	Analysis of the health and environmental status of sterilizers in hospital waste management: a case study of hospitals in Tehran. Waste Management and Research, 2013, 31, 333-337.	3.9	8
39	An Experimental Study of Heavy Metal Extraction, Using Various Concentration of EDTA in a Sandy Loam Soils. Pakistan Journal of Biological Sciences, 2006, 9, 837-842.	0.5	8
40	Fluoride removal from aqueous solution by functionalized-polyacrylonitrile coated with iron oxide nano particles: characterization and sorption studies. Desalination and Water Treatment, 2014, 52, 4369-4375.	1.0	7
41	Predicting ambient concentrations of NO ₂ in a gas refinery located in South Pars Gas Complex. International Journal of Environmental Science and Technology, 2016, 13, 897-906.	3.5	7
42	Developing an index model for flood risk assessment in the western coastal region of Mazandaran, Iran. Journal of Hydrology and Hydromechanics, 2017, 65, 134-145.	2.0	7
43	Ranking the Effects of Urban Development Projects on Social Determinants of Health: Health Impact Assessment. Global Journal of Health Science, 2014, 6, 183-95.	0.2	5
44	Forms of Heavy Metals in Sewage Sludge and Soil Amended with Sludge. Pakistan Journal of Biological Sciences, 2001, 4, 1460-1465.	0.5	5
45	Comprehensive survey of the present status of environmental management of pesticides consumption in rice paddies. Journal of Pesticide Sciences, 2012, 37, 69-75.	1.4	4
46	Utilization multi attribute decision making models for spatial prioritization and environmental decision making in new towns. International Journal of Environmental Science and Technology, 2013, 10, 443-454.	3.5	4
47	Application Integrated Fuzzy TOPSIS based on LCA Results and the Nearest Weighted Approximation of FNs for Industrial Waste Management-Aluminum Industry: Arak-Iran. Indian Journal of Science and Technology, 2016, 9, .	0.7	4
48	Inherent health and environmental risk assessment of nanostructured metal oxide production processes. Environmental Monitoring and Assessment, 2018, 190, 73.	2.7	4
49	Optimization of Bag Filter in a Cement Factory in Order to Increase of Dust Collection Efficiency. Biotechnology, 2006, 5, 130-133.	0.1	4
50	Release of the Phthalate Esters into Water Stored in Plastic Tumblers. Journal of Applied Sciences, 2006, 6, 2666-2669.	0.3	4
51	Environmental impact assessment of urban development plan by vulnerability model application. International Journal of Environmental Science and Technology, 2004, 1, 7-15.	3.5	3
52	Accumulation of Copper and Lead in Selected Medicinal Plants. Asian Journal of Chemistry, 2013, 25, 2977-2980.	0.3	3
53	Synthesis and characterization of functionalized polyacrylonitrile coated with iron oxide nanoparticles and its applicability in nitrate removal from aqueous solution. Desalination and Water Treatment, 2015, 53, 2636-2644.	1.0	3
54	Upwelling index along the South Coast of Java from satellite imagery of wind stress and sea surface temperature. IOP Conference Series: Earth and Environmental Science, 2020, 429, 012025.	0.3	3

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55	LIFE CYCLE ASSESSMENT OF SECONDARY EXTRUDED ALUMINUM PRODUCTION PROCESS IN INDUSTRIAL CITY OF ARAK. <i>Applied Ecology and Environmental Research</i> , 2016, 14, 125-135.	0.5	3
56	SEASONAL POLLUTANT REMOVAL BY LACTUCA SATIVA, MEDICAGO SATIVA AND PHRAGMITES AUSTRALIS IN CONSTRUCTED WETLANDS. <i>Applied Ecology and Environmental Research</i> , 2017, 15, 67-76.	0.5	3
57	ECOLOGICAL AND ENVIRONMENTAL RISK ASSESSMENT IN THE NANOMATERIALS PRODUCTION. <i>Applied Ecology and Environmental Research</i> , 2017, 15, 1071-1082.	0.5	2
58	Environmental and Health Impact Assessment of Wastewater Treatment Plant. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2005, 6, 34-37.	0.0	2
59	EFFECTS OF VARIOUS PLANTS ON TREATMENT EFFICIENCY OF HORIZONTAL SUBSURFACE FLOW CONSTRUCTED WETLANDS BASED ON THE HYDRAULIC RETENTION TIME. <i>Environmental Engineering and Management Journal</i> , 2019, 18, 1201-1206.	0.6	2
60	Developing a conceptual model for the environmental management of power plant wastes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 134-141.	2.3	1
61	Analysis of turbulent mixing in the Eastern Path of Indonesian Throughflow. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 278, 012003.	0.3	1
62	Freshwater intrusion during ebb and flood tide in the Balikpapan Bay. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 429, 012024.	0.3	1
63	A Quantitative Analysis of Socioeconomic Impacts of Sea Level Rise on the Anzali International Coastal Wetland. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 1173-1181.	1.2	1
64	Water mass along eastern pathway of Indonesia Throughflow from a CTD Argo Float. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 429, 012003.	0.3	0