

Mostafa Leili

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

11,669
citations

331670

21
h-index

206112

48
g-index

59
all docs

59
docs citations

59
times ranked

21135
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	13.7	4,989
2	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	13.7	3,269
3	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	13.7	2,123
4	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
5	Health impacts quantification of ambient air pollutants using AirQ model approach in Hamadan, Iran. <i>Environmental Research</i> , 2018, 161, 114-121.	7.5	105
6	Sampling and detection of corona viruses in air: A mini review. <i>Science of the Total Environment</i> , 2020, 740, 140207.	8.0	83
7	Green synthesis of nano-zero-valent iron from Nettle and Thyme leaf extracts and their application for the removal of cephalexin antibiotic from aqueous solutions. <i>Environmental Technology (United Kingdom)</i> , 2021, 42(1), 1-14.	0.78	14
8	Electrocatalytic degradation of diuron herbicide using three-dimensional carbon felt/ PbO_2 anode as a highly porous electrode: Influencing factors and degradation mechanisms. <i>Chemosphere</i> , 2021, 276, 130141.	8.2	67
9	Human health risk assessment of heavy metals in agricultural soil and food crops in Hamadan, Iran. <i>Journal of Food Composition and Analysis</i> , 2021, 100, 103890.	3.9	64
10	The study of TSP and PM10 concentration and their heavy metal content in central area of Tehran, Iran. <i>Air Quality, Atmosphere and Health</i> , 2008, 1, 159-166.	3.3	63
11	Improved degradation of diuron herbicide and pesticide wastewater treatment in a three-dimensional electrochemical reactor equipped with PbO_2 anodes and granular activated carbon particle electrodes. <i>Journal of Cleaner Production</i> , 2021, 322, 129094.	9.3	61
12	Exposure to heavy metals released to the environment through breastfeeding: A probabilistic risk estimation. <i>Science of the Total Environment</i> , 2019, 650, 3075-3083.	8.0	53
13	Mercury, Lead, Cadmium, and Barium Levels in Human Breast Milk and Factors Affecting Their Concentrations in Hamadan, Iran. <i>Biological Trace Element Research</i> , 2019, 187, 32-40.	3.5	41
14	A comparative study for the removal of imidacloprid insecticide from water by chemical-less UVC, UVC/ TiO_2 and UVC/ ZnO processes. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 337-351.	3.0	30
15	Application of central composite design (CCD) for optimization of cephalexin antibiotic removal using electro-oxidation process. <i>Journal of Molecular Liquids</i> , 2020, 313, 113556.	4.9	30
16	Application of the eco-friendly bio-anode for ammonium removal and power generation from wastewater in bio-electrochemical systems. <i>Journal of Cleaner Production</i> , 2020, 243, 118589.	9.3	27
17	A comparative study for the removal of aniline from aqueous solutions using modified bentonite and activated carbon. <i>Desalination and Water Treatment</i> , 2016, 57, 24430-24443.	1.0	26
18	Analysis of aluminum, minerals and trace elements in the milk samples from lactating mothers in Hamadan, Iran. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 8-15.	3.0	26

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19	Phase distribution and risk assessment of PAHs in ambient air of Hamadan, Iran. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111807.	6.0	26
20	Degradation and mineralization of furfural in aqueous solutions using heterogeneous catalytic ozonation. <i>Desalination and Water Treatment</i> , 2013, 51, 6789-6797.	1.0	24
21	Modelling of moving bed biofilm reactor (MBBR) efficiency on hospital wastewater (HW) treatment: a comprehensive analysis on BOD and COD removal. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 841-852.	3.5	23
22	Step-scheme BiVO ₄ /WO ₃ heterojunction photocatalyst under visible LED light irradiation removing 4-chlorophenol in aqueous solutions. <i>Journal of Environmental Management</i> , 2021, 297, 113338.	7.8	22
23	Exposure to arsenic through breast milk from mothers exposed to high levels of arsenic in drinking water: Infant risk assessment. <i>Food Control</i> , 2019, 106, 106669.	5.5	21
24	Simultaneous biofiltration of BTEX and Hg ²⁺ from a petrochemical waste stream. <i>Journal of Environmental Management</i> , 2017, 204, 531-539.	7.8	20
25	Optimization of acetaminophen removal from high load synthetic pharmaceutical wastewater by experimental and ANOVA analysis. <i>Journal of Water Process Engineering</i> , 2021, 42, 102107.	5.6	19
26	Determination of Pesticides Residues in Cucumbers Grown in Greenhouse and the Effect of Some Procedures on Their Residues. <i>Iranian Journal of Public Health</i> , 2016, 45, 1481-1490.	0.5	18
27	Adsorption of methylene blue from aqueous solutions using water treatment sludge modified with sodium alginate as a low cost adsorbent. <i>Water Science and Technology</i> , 2017, 75, 281-295.	2.5	17
28	Data of furfural adsorption on nano zero valent iron (NZVI) synthesized from Nettle extract. <i>Data in Brief</i> , 2018, 16, 341-345.	1.0	15
29	A Comparison Study on the Removal of Phenol From Aqueous Solution Using Organomodified Bentonite and Commercial Activated Carbon. <i>Avicenna Journal of Environmental Health Engineering</i> , 2015, 2, .	0.6	15
30	UVA-LED assisted persulfate/nZVI and hydrogen peroxide/nZVI for degrading 4-chlorophenol in aqueous solutions. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 694-701.	2.7	14
31	Characteristics and health effects of potentially pathogenic bacterial aerosols from a municipal solid waste landfill site in Hamadan, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1057-1067.	3.0	14
32	Synthesize and application of magnetic molecularly imprinted polymers (mag-MIPs) to extract 1-Aminopyrene from the human urine sample. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106253.	6.7	14
33	An assessment of the occurrence and nutritional factors associated with aflatoxin M1, ochratoxin A, and zearalenone in the breast milk of nursing mothers in Hamadan, Iran. <i>Toxicon</i> , 2020, 187, 209-213.	1.6	13
34	Investigation of furfural biodegradation in a continuous inflow cyclic biological reactor. <i>Water Science and Technology</i> , 2016, 73, 292-301.	2.5	12
35	Experimental data of biomaterial derived from <i>Malva sylvestris</i> and charcoal tablet powder for Hg ²⁺ removal from aqueous solutions. <i>Data in Brief</i> , 2016, 8, 132-135.	1.0	11
36	Short-term effect of multi-pollutant air quality indexes and PM _{2.5} on cardiovascular hospitalization in Hamadan, Iran: a time-series analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53653-53667.	5.3	10

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37	Enhanced degradation of Rhodamine B dye by Fenton/peracetic acid and photo-Fenton/peracetic acid processes. <i>International Journal of Chemical Reactor Engineering</i> , 2022, 20, 1251-1260.	1.1	9
38	Investigation of seasonal variation and probabilistic risk assessment of BTEX emission in municipal solid waste transfer station. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 6626-6639.	3.3	7
39	Modelling of cefixime (CFIX) removal using photocatalyst/UV/polyurethane by response surface methodology (RSM): optimisation and kinetic study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 8075-8091.	3.3	6
40	Degradation of imidacloprid pesticide in aqueous solution using an eco-friendly electrochemical process. , 0, 86, 150-157.		5
41	The short-term association between air pollution and asthma hospitalization: a time-series analysis. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 1153-1167.	3.3	5
42	Furfural degradation using an electrochemical advanced oxidation process (EAOP): optimization of operating parameters using Taguchi approach. , 0, 126, 287-295.		5
43	PM ₁₀ Concentration, Its Potentially Toxic Metals Content, and Human Health Risk Assessment in Hamadan, Iran. <i>Clean - Soil, Air, Water</i> , 2021, 49, 2000174.	1.1	4
44	Effect of household processing on pesticide residues in post-harvested tomatoes: determination of the risk exposure and modeling of experimental results via RSM. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 86.	2.7	4
45	Pesticide residues levels as hematological biomarkers—a case study, blood serum of greenhouse workers in the city of Hamadan, Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 38450-38463.	5.3	4
46	Efficiency of the catalytic ozonation processes using nanoparticles deposited on pumice in the removal of bisphenol A. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-17.	3.3	3
47	Risk assessment of imidacloprid and dichlorvos associated with dermal and inhalation exposure in cucumber greenhouse applicators: A cross-sectional study in Hamadan, Iran. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 575-590.	3.3	3
48	Conducting a Water Safety Plan (WSP) Relied on WHO Recommendations for the Assessment of Qom Desalinated Water Supply System. <i>Avicenna Journal of Environmental Health Engineering</i> , 2017, 4, 24-28.	0.6	3
49	Evaluation of the Antibacterial Potential of Essential Oil and Extract of <i>Apium graveolens</i> L. as an Environmentally Friendly Technology Against <i>Helicobacter pylori</i> . <i>Avicenna Journal of Environmental Health Engineering</i> , 2021, 8, 28-32.	0.6	1
50	Using Fe/Ag nanostructures covered by Zn for the degradation of 2, 4 dichlorophenoxyacetic acid assisting with light irradiation and ozonation; optimisation and kinetic studies. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-14.	3.3	1
51	The Assessment of Trihalomethanes Concentrations in Drinking Water of Hamadan and Tuyserkan Cities, Western Iran and Its Health Risk on the Exposed Population. <i>Journal of Research in Health Sciences</i> , 2019, 19, e00441.	1.0	1
52	Evaluation of SARS-CoV-2 in Indoor Air of Sina and Shahid Beheshti Hospitals and Patients' Houses. <i>Food and Environmental Virology</i> , 2022, 14, 190-198.	3.4	1
53	Contamination of Selective Vegetables of Hamadan With Heavy Metals: Non-carcinogenic Risk Assessment. <i>Avicenna Journal of Environmental Health Engineering</i> , 2021, 8, 43-51.	0.6	0
54	New approach for the biodecolorization of Remazol Black-B (RB-B) by <i>Streptomyces hygroscopicus</i> strain PTCC1132. , 0, 130, 226-231.		0

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55	Investigation of the Efficiency of Phosphorus Removal Using Anionic Resins From the Continuous Flow in the Waste Stabilization Pond Outlet: A Case Study of Kaboodrahang Wastewater Treatment Plant. <i>Avicenna Journal of Environmental Health Engineering</i> , 2019, 6, 16-20.	0.6	0
56	The Assessment of Chemical Quality of Drinking Water in Hamadan Province, the West of Iran. <i>Journal of Research in Health Sciences</i> , 2015, 15, 234-8.	1.0	0
57	Association between BTEX (benzene, toluene, ethylbenzene and xylene) concentration in ambient air with hematological and spirometric indices: a population-based study. <i>Human and Ecological Risk Assessment (HERA)</i> , 0, , 1-17.	3.4	0