

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Evaluation of the Antibacterial Potential of Essential Oil and Extract of <i>Aptium 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | An assessment of the occurrence and nutritional factors associated with aflatoxin M ₁ , ochratoxin A, and zearalenone in the breast milk of nursing mothers in Hamadan, Iran. <i>Toxicol</i> , 2020, 187, 209-213. | 1.6 | 13 |
| 23 | 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 |
| 24 | Sampling and detection of corona viruses in air: A mini review. <i>Science of the Total Environment</i> , 2020, 740, 140207. | 8.0 | 83 |
| 25 | Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358. | 27.8 | 161 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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> , 2018, 39, 107-114. | 0.2 | 10 |
| 35 | 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 |
| 36 | Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2018, 392, 1736-1788. | 13.7 | 4,989 |

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|----|--|------|-----------|
| 37 | 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, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994. | 13.7 | 3,269 |
| 38 | Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922. | 13.7 | 2,123 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Simultaneous biofiltration of BTEX and Hg ⁰ from a petrochemical waste stream. <i>Journal of Environmental Management</i> , 2017, 204, 531-539. | 7.8 | 20 |
| 43 | 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 |
| 44 | Investigation of furfural biodegradation in a continuous inflow cyclic biological reactor. <i>Water Science and Technology</i> , 2016, 73, 292-301. | 2.5 | 12 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | The study of TSP and PM ₁₀ 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Degradation of imidacloprid pesticide in aqueous solution using an eco-friendly electrochemical process. , 0, 86, 150-157. | | 5 |

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|----|---|-----|-----------|
| 55 | Furfural degradation using an electrochemical advanced oxidation process (EAOP): optimization of operating parameters using Taguchi approach. , 0, 126, 287-295. | | 5 |
| 56 | New approach for the biodecolorization of Remazol Black-B (RB-B) by Streptomyces hygrosopicus strain PTCC1132. , 0, 130, 226-231. | | 0 |
| 57 | Association between BTEX (benzene, toluene, ethylbenzene and xylene) concentration in ambient air with hematological and spirometric indices: a population-based study. Human and Ecological Risk Assessment (HERA), 0, , 1-17. | 3.4 | 0 |