

Fazel Mohammadi Moghadam

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

336
citations

1307594

7
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

434
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Preparation, characterization and Cr(VI) adsorption evaluation of NaOH-activated carbon produced from Date Press Cake; an agro-industrial waste. <i>Bioresource Technology</i> , 2018, 258, 48-56. | 9.6 | 203 |
| 2 | Toluene Removal from Sandy Soils via In Situ Technologies with an Emphasis on Factors Influencing Soil Vapor Extraction. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6. | 2.1 | 19 |
| 3 | Performance evaluation of a scoria-compost biofilter treating xylene vapors. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 140. | 3.0 | 19 |
| 4 | Simultaneous monitoring of SARS-CoV-2, bacteria, and fungi in indoor air of hospital: a study on Hajar Hospital in Shahrekord, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43792-43802. | 5.3 | 17 |
| 5 | /+//Biodecolorization of Reactive Black5 and Reactive Red120 azo dyes using bacterial strains isolated from dairy effluents. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 3615-3624. | 3.5 | 12 |
| 6 | Application of <i>Glycyrrhiza glabra</i> Root as a Novel Adsorbent in the Removal of Toluene Vapors: Equilibrium, Kinetic, and Thermodynamic Study. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-7. | 0.9 | 9 |
| 7 | Effect of a Nonionic Surfactant on Xylene Removal in a Scoria-Compost-Based Biofilter. <i>Clean - Soil, Air, Water</i> , 2016, 44, 1759-1765. | 1.1 | 8 |
| 8 | TSP, PM10, PM2.5, and PM1 in ambient air of Shahr-e Kord, Iran's rooftop; levels, characterisation and health risk assessment of particles-bound heavy metals. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-17. | 3.3 | 7 |
| 9 | Simultaneous decolorization/degradation of AB-113 and chromium(VI) removal by a salt-tolerant <i>Klebsiella</i> sp. AB-PR and detoxification of biotransformed-metabolites. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 2007-2024. | 3.5 | 6 |
| 10 | Simultaneous anaerobic decolorization/degradation of Reactive Black-5 azo dye and chromium(VI) removal by <i>Bacillus cereus</i> strain MS038EH followed by UV-C/H2O2 post-treatment for detoxification of biotransformed products. <i>Archives of Microbiology</i> , 2021, 203, 4993-5009. | 2.2 | 6 |
| 11 | Photocatalytic Degradation of Trifluralin in Aqueous Solutions by UV/S2O8 ²⁻ and UV/ZnO Processes: A Comparison of Removal Efficiency and Cost Estimation. <i>International Journal of Chemical Engineering</i> , 2021, 2021, 1-10. | 2.4 | 5 |
| 12 | Comparison of Paraquat Herbicide Removal from Aqueous Solutions using Nanoscale Zero-Valent Iron-Pumice/Diatomite Composites. <i>International Journal of Chemical Engineering</i> , 2021, 2021, 1-12. | 2.4 | 5 |
| 13 | Mathematical modeling and sensitivity analysis of xylene removal in a scoria-compost biofilter. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, e13235. | 2.3 | 4 |
| 14 | Removal of Trichloroethylene by Clay Modified with Cationic Surfactant in Aqueous Solutions: Equilibrium, Kinetic, and Thermodynamic Study. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 1099-1109. | 2.1 | 4 |
| 15 | Influence of metal ions concentration in drinking water in the development of ulcerative colitis. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 3539-3546. | 3.5 | 4 |
| 16 | Toxic and essential elements in drinking water, blood, hair and intestinal tissues of ulcerative colitis patients: probabilistic health risk assessment for drinking water consumers. <i>Toxin Reviews</i> , 2022, 41, 487-495. | 3.4 | 4 |
| 17 | Decolorization mechanism, identification of an FMN-dependent NADH-dependent reductase from a moderately halotolerant <i>Staphylococcus</i> sp. MEH038S, and toxicity assessment of biotransformed metabolites. <i>Water Environment Research</i> , 2021, 93, 2072-2083. | 2.7 | 2 |
| 18 | Letter to the editor - Investigation of SARS-CoV-2 in hospital indoor air of COVID-19 patients' ward with impinger method. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58812-58813. | 5.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The High Potential of Ozone Gas to Inactivate Echinococcus granulosus Protoscoleces During Hydatid Cyst Surgery. Infectious Disorders - Drug Targets, 2020, 20, 708-712. | 0.8 | 0 |