

Mohsen Heidari

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

12,543
citations

430874

18
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

22354
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	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1191-1210.	9.1	1,084
4	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	13.7	716
5	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	13.7	638
6	Methods for preparation and activation of activated carbon: a review. <i>Environmental Chemistry Letters</i> , 2020, 18, 393-415.	16.2	592
7	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	13.7	335
8	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
9	Enhancement of methylene blue adsorption onto activated carbon prepared from Date Press Cake by low frequency ultrasound. <i>Journal of Molecular Liquids</i> , 2018, 264, 591-599.	4.9	129
10	Heavy metal pollution of road dust in a city and its highly polluted suburb; quantitative source apportionment and source-specific ecological and health risk assessment. <i>Chemosphere</i> , 2021, 273, 129656.	8.2	121
11	Surfactant modified montmorillonite as a low cost adsorbent for 4-chlorophenol: Equilibrium, kinetic and thermodynamic study. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 59, 244-251.	5.3	58
12	Application of ZnO and TiO ₂ nanoparticles coated onto montmorillonite in the presence of H ₂ O ₂ for efficient removal of cephalexin from aqueous solutions. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1000-1008.	2.7	51
13	Wastewater treatment for Amoxicillin removal using magnetic adsorbent synthesized by ultrasound process. <i>Ultrasonics Sonochemistry</i> , 2018, 45, 248-256.	8.2	48
14	Cefixime adsorption onto activated carbon prepared by dry thermochemical activation of date fruit residues. <i>Microchemical Journal</i> , 2020, 152, 104261.	4.5	45
15	Use of geographic information system and water quality index to assess groundwater quality for drinking purpose in Birjand City, Iran. , 0, 67, 74-83.		37
16	Biodegradation of n-hexane as single pollutant and in a mixture with BTEX in a scoria/compost-based biofilter. <i>Chemical Engineering Research and Design</i> , 2017, 107, 508-517.	5.6	31
17	Comparative evaluation of nitrate adsorption from aqueous solutions using green and red local montmorillonite adsorbents. , 0, 116, 119-128.		31
18	Level of air BTEX in urban, rural and industrial regions of Bandar Abbas, Iran; indoor-outdoor relationships and probabilistic health risk assessment. <i>Environmental Research</i> , 2021, 200, 111745.	7.5	29

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19	Performance evaluation of a scoria-compost biofilter treating xylene vapors. Journal of Environmental Health Science & Engineering, 2014, 12, 140.	3.0	19
20	Electrochemical Decolorization of Reactive Dye from Synthetic Wastewater by Mono-Polar Aluminum Electrodes System. International Journal of Electrochemical Science, 2017, 12, 4745-4755.	1.3	19
21	Simultaneous monitoring of SARS-CoV-2, bacteria, and fungi in indoor air of hospital: a study on Hajar Hospital in Shahrekord, Iran. Environmental Science and Pollution Research, 2021, 28, 43792-43802.	5.3	17
22	No difference between wound closure in extension or flexion for range of motion following total knee arthroplasty: a randomized clinical trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 74-78.	4.2	13
23	Adsorption of diazinon from aqueous solutions onto an activated carbon sample produced in Iran. Environmental Health Engineering and Management, 2017, 4, 93-99.	0.7	13
24	A Qualitative Survey of Five Antibiotics in a Water Treatment Plant in Central Plateau of Iran. Journal of Environmental and Public Health, 2013, 2013, 1-9.	0.9	12
25	Biodecolorization of Reactive Black5 and Reactive Red120 azo dyes using bacterial strains isolated from dairy effluents. International Journal of Environmental Science and Technology, 2019, 16, 3615-3624.	3.5	12
26	Effect of a Nonionic Surfactant on Xylene Removal in a Scoria-Compost-Based Biofilter. Clean - Soil, Air, Water, 2016, 44, 1759-1765.	1.1	8
27	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. International Journal of Environmental Analytical Chemistry, 2020, , 1-17.	3.3	7
28	Mathematical modeling and sensitivity analysis of xylene removal in a scoria-compost biofilter. Environmental Progress and Sustainable Energy, 2019, 38, e13235.	2.3	4
29	Recovery of the lumbar multifidus muscle size in chronic low back pain patients by strengthening hip abductors: A randomized clinical trial. Journal of Bodywork and Movement Therapies, 2021, 26, 147-152.	1.2	4
30	Toxic and essential elements in drinking water, blood, hair and intestinal tissues of ulcerative colitis patients: probabilistic health risk assessment for drinking water consumers. Toxin Reviews, 2022, 41, 487-495.	3.4	4
31	Experimental and Kinetic Analysis of H ₂ S Removal in a Polyurethane Foam/Palm Fiber-Based Biofilter with No pH Control. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2019, 43, 781-789.	1.9	2
32	Production of KOH-activated carbon from date press cake: effect of the activating agent on its properties and Pb(II) adsorption potential. , 0, 165, 232-243.		2
33	Removal of bromide from aqueous solutions using the UV/ZnO process based on the multivariate analysis model. Environmental Health Engineering and Management, 2017, 4, 15-19.	0.7	0