

# Bahram Kamarehie

## List of Publications by Year in descending order

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27  
papers

831  
citations

623734

14  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of acetaminophen and ibuprofen from aqueous solutions by activated carbon derived from Quercus Brantii (Oak) acorn as a low-cost biosorbent. Journal of Environmental Chemical Engineering, 2018, 6, 6807-6815.	6.7	111
2	Heavy metals analysis and quality assessment in drinking water in Khorramabad city, Iran. Data in Brief, 2018, 16, 685-692.	1.0	85
3	Levels, Distributions and Health Risk Assessment of Lead, Cadmium and Arsenic Found in Drinking Groundwater of Dehgolan's Villages, Iran. Toxicology and Environmental Health Sciences, 2019, 11, 54-62.	2.1	80
4	Health-risk assessment related to the fluoride, nitrate, and nitrite in the drinking water in the Sanandaj, Kurdistan County, Iran. Human and Ecological Risk Assessment (HERA), 2019, 25, 1242-1250.	3.4	78
5	Ethylenediamine-functionalized cubic ZIF-8 for arsenic adsorption from aqueous solution: Modeling, isotherms, kinetics and thermodynamics. Journal of Molecular Liquids, 2018, 255, 263-268.	4.9	77
6	Health risk assessment of heavy metals in cosmetic products sold in Iran: the Monte Carlo simulation. Environmental Science and Pollution Research, 2020, 27, 7588-7595.	5.3	58
7	Removal of Rhodamine B from aqueous solution by stalk corn activated carbon: adsorption and kinetic study. Biomass Conversion and Biorefinery, 2023, 13, 7927-7936.	4.6	43
8	Non-carcinogenic health risk assessment of nitrate in bottled drinking waters sold in Iranian markets: A Monte Carlo simulation. Accreditation and Quality Assurance, 2019, 24, 417-426.	0.8	42
9	Use of metal-organic framework to remove chromium (VI) from aqueous solutions. Journal of Environmental Health Science & Engineering, 2019, 17, 701-709.	3.0	41
10	Catalytic ozonation process using PAC/Fe <sub>2</sub> O <sub>3</sub> to Alizarin Red S degradation from aqueous solutions: a batch study. Chemical Engineering Communications, 2019, 206, 898-908.	2.6	29
11	Removal of Malachite Green Dye from Aqueous Solutions Using Zeolitic Imidazole Framework-8. Environmental Processes, 2019, 6, 757-772.	3.5	28
12	Data on the bisphenol A adsorption from aqueous solutions on PAC and MgO-PAC crystals. Data in Brief, 2018, 21, 746-752.	1.0	23
13	Data on the fluoride adsorption from aqueous solutions by metal-organic frameworks (ZIF-8 and) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	18
14	Qualitative and quantitative analysis of municipal solid waste in Iran for implementation of best waste management practice: a systematic review and meta-analysis. Environmental Science and Pollution Research, 2020, 27, 37514-37526.	5.3	17
15	Dechlorination and decomposition of Aroclor 1242 in real waste transformer oil using a nucleophilic material with a modified domestic microwave oven. Journal of Material Cycles and Waste Management, 2014, 16, 711-720.	3.0	15
16	Zoning of air quality index (PM10 and PM2.5) by Arc-GIS for Khorramabad city, Iran. Data in Brief, 2018, 19, 1131-1141.	1.0	12
17	Preparation and characterization of loaded paraquat- polymeric chitosan/xantan/tripolyphosphate nanocapsules and evaluation for controlled release. Journal of Environmental Health Science & Engineering, 2020, 18, 1057-1066.	3.0	11
18	Performance evaluation of aquaporin forward osmosis membrane using chemical fertilizers as a draw solution. Environmental Progress and Sustainable Energy, 2021, 40, e13536.	2.3	11

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19	Data on the alizarin red S adsorption from aqueous solutions on PAC, treated PAC, and PAC/Fe <sup>3+</sup> @Fe <sub>2</sub> O <sub>3</sub> . Data in Brief, 2018, 20, 903-908.	1.0	10
20	Fluoride content in drinking water of the rural areas of Divandarreh city, Kurdistan province, Iran: a non-carcinogenic risk assessment. International Journal of Environmental Analytical Chemistry, 2023, 103, 341-353.	3.3	10
21	Aniline degradation from aqueous solution using electro/Fe <sup>2+</sup> /peroxydisulfate process. , 0, 80, 337-343.		7
22	Oxalic acid degradation from aqueous solution using ozonation process in the presence of magnesium oxide nanoparticles catalyst stabilized on activated carbon. International Journal of Environmental Health Engineering, 2016, 5, 23.	0.4	6
23	A comparative study on antibacterial activity of carvacrol and glutaraldehyde on Pseudomonas aeruginosa and Staphylococcus aureus isolates: an in vitro study. Journal of Environmental Health Science & Engineering, 2021, 19, 475-482.	3.0	5
24	Data on biosurfactant assisted removal of TNT from contaminated soil. Data in Brief, 2018, 19, 1600-1604.	1.0	4
25	Dose-response meta-analysis of arsenic exposure in drinking water and hypertension. Heliyon, 2021, 7, e06409.	3.2	4
26	Data on physicochemical quality of drinking water in the rural area in Divandarreh county, Kurdistan, Iran. Data in Brief, 2018, 19, 1661-1669.	1.0	3
27	Assessing biomimetic aquaporin membrane for forward osmosis desalination process: A dataset. Data in Brief, 2019, 26, 104482.	1.0	3