

# Afshin Khoshand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2742501/publications.pdf>

Version: 2024-02-01

12  
papers

235  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Material selection in design for deconstruction using Kano model, fuzzy-AHP and TOPSIS methodology. <i>Waste Management and Research</i> , 2022, 40, 410-419.	3.9	30
2	Life cycle environmental impact assessment to manage and optimize construction waste using Building Information Modeling (BIM). <i>International Journal of Construction Management</i> , 2021, 21, 784-801.	3.2	51
3	Application of artificial intelligence in groundwater ecosystem protection: a case study of Semnan/Sorkheh plain, Iran. <i>Environment, Development and Sustainability</i> , 2021, 23, 16617.	5.0	2
4	Construction and demolition waste management: Fuzzy Analytic Hierarchy Process approach. <i>Waste Management and Research</i> , 2020, 38, 773-782.	3.9	23
5	Two-stage optimization of Allura direct red dye removal by treated peanut hull waste. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	18
6	Fuzzy AHP approach for prioritizing electronic waste management options: a case study of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9649-9660.	5.3	31
7	Prevention of landfill pollution by multicriteria spatial decision support systems (MC-SDSS): development, implementation, and case study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8415-8431.	5.3	16
8	Application of analytical hierarchy process (AHP) to assess options of energy recovery from municipal solid waste: a case study in Tehran, Iran. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 1689-1700.	3.0	21
9	Seismic stability analyses of reinforced tapered landfill cover systems considering seepage forces. <i>Waste Management and Research</i> , 2018, 36, 361-372.	3.9	12
10	Geotechnical characterization of peat-based landfill cover materials. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2016, 8, 596-604.	8.1	16
11	Geotechnical Characterization of Compost Based Biocover Materials. <i>Geotechnical and Geological Engineering</i> , 2014, 32, 489-503.	1.7	15
12	An Investigation of the Efficiency of a Non-Ionic Surfactant to Remove Flourene and Phenanthrene from Crude Oil Contaminated Soil. , 2009, , .		0