

# Majid Bahramian

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

107  
citations

5  
h-index

10  
g-index

19  
ext. papers

171  
ext. citations

4  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
17	Life cycle assessment of the building industry: An overview of two decades of research (1995-2018). <i>Energy and Buildings</i> , <b>2020</b> , 219, 109917	7	52
16	Mapping of biogas production potential from livestock manures and slaughterhouse waste: A case study for African countries. <i>Journal of Cleaner Production</i> , <b>2020</b> , 256, 120499	10.3	21
15	Removal of Anthraquinone Dye via Struvite: Equilibria, Kinetics, Thermodynamics, Fuzzy Logic Modeling. <i>International Journal of Environmental Research</i> , <b>2020</b> , 14, 541-566	2.9	7
14	Approximation of the discharge coefficient of differential pressure flowmeters using different soft computing strategies. <i>Flow Measurement and Instrumentation</i> , <b>2021</b> , 79, 101913	2.2	6
13	Determination of wind potential characteristics and techno-economic feasibility analysis of wind turbines for Northwest Africa. <i>Energy</i> , <b>2021</b> , 218, 119558	7.9	6
12	Modelling the clogging of gas turbine filter houses in heavy-duty power generation systems. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , <b>2020</b> , 26, 119-143	1	5
11	Development of an Algorithm for Chemically Dispersed Oil Spills. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	3
10	Development of a New Practical Formula for Pipe-Sizing Problems within the Framework of a Hybrid Computational Strategy. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2021</b> , 147, 04021012	11.2	3
9	Mathematical Modeling of Thin-Layer Solar Drying of Poultry Abattoir Sludge. <i>International Journal of Environmental Research</i> , <b>2021</b> , 15, 177-190	2.9	2
8	Appraisal of methane production and anaerobic fermentation kinetics of livestock manures using artificial neural networks and sinusoidal growth functions. <i>Journal of Material Cycles and Waste Management</i> , <b>2021</b> , 23, 301-314	3.4	1
7	A cartographic approach coupled with optimized sizing and management of an on-grid hybrid PV-solar-battery-group based on the state of the sky: An african case study. <i>Solar Energy</i> , <b>2021</b> , 227, 101-115	6.8	1
6	A comprehensive techno-economic analysis of income-generating sources on the conversion of real sheep slaughterhouse waste stream into valorized by-products.. <i>Journal of Environmental Management</i> , <b>2022</b> , 306, 114464	7.9	0
5	Dynamic failure and stability model analysis of thick and hard rock with wedge-structure immediate roof occurrence. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , <b>2021</b> , 7, 1	3.8	0
4	Black-, gray-, and white-box modeling of biogas production rate from a real-scale anaerobic sludge digestion system in a biological and advanced biological treatment plant. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 11043	4.8	0
3	Modeling the flow rate of dry part in the wet gas mixture using decision tree/kernel/non-parametric regression-based soft-computing techniques. <i>Flow Measurement and Instrumentation</i> , <b>2022</b> , 86, 102195	2.2	0
2	Accurate Perception of Rock Strata Movement for Environmental Protection in Coal Mining: Taking Thick and Hard Roof Cooperative Control as an Example. <i>Advances in Civil Engineering</i> , <b>2021</b> , 2021, 1-12	1.3	
1	Mechanism of Support Optimization and Confined Blasting of Thick and Hard Rock with a Wedge-Structure Immediate Roof: A Case Study. <i>Geofluids</i> , <b>2021</b> , 2021, 1-11	1.5	

