

# Majid Bahramian

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6018749/majid-bahramian-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
16	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
15	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
14	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	1.1	3
13	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
12	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
11	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
10	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
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	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	0
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	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
5	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
4	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
3	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
2	Development of an Algorithm for Chemically Dispersed Oil Spills. <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	3
1	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

