

# Arif Mohammad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3264823/publications.pdf>

Version: 2024-02-01

16  
papers

300  
citations

1039880

9  
h-index

1199470

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in soils: an environmental geotechnics perspective. <i>Environmental Geotechnics</i> , 2021, 8, 586-618.	1.3	47
2	Application of Municipal Plastic Waste as a Manmade Neo-construction Material: Issues & Wayforward. <i>Resources, Conservation and Recycling</i> , 2020, 161, 105008.	5.3	46
3	Characterization and Utilization of Landfill-Mined-Soil-Like-Fractions (LFMSF) for Sustainable Development: A Critical Appraisal. <i>Waste and Biomass Valorization</i> , 2021, 12, 641-662.	1.8	45
4	Post Covid-19 water and waste water management to protect public health and geoenvironment. <i>Environmental Geotechnics</i> , 2021, 8, 193-207.	1.3	28
5	Municipal solid waste management under Covid-19: challenges and recommendations. <i>Environmental Geotechnics</i> , 2021, 8, 217-232.	1.3	27
6	Discussion on "Challenges, opportunities, and innovations for effective solid waste management during and post COVID-19 pandemic, by Sharma et al. (2020)". <i>Resources, Conservation and Recycling</i> , 2021, 164, 105175.	5.3	22
7	Sustainable environmental geotechnics practices for a green economy. <i>Environmental Geotechnics</i> , 2022, 9, 68-84.	1.3	16
8	DecoMSW: A Methodology to Assess Decomposition of Municipal Solid Waste for Initiation of Landfill Mining Activities. <i>Journal of Solid Waste Technology and Management</i> , 2021, 47, 465-481.	0.2	14
9	Effect of physico-chemico-biological and operational parameters on composting of organic fraction of municipal solid waste and gaseous products emission: review. <i>Environmental Technology Reviews</i> , 2021, 10, 271-294.	2.1	13
10	Extraction, characterisation and remediation of microplastics from organic solid matrices. <i>Environmental Geotechnics</i> , 0, , 1-34.	1.3	11
11	A case study on establishing the state of decomposition of municipal solid waste in a bioreactor landfill in India. <i>Waste Management and Research</i> , 2021, 39, 1375-1388.	2.2	10
12	Leachate characteristics: Potential indicators for monitoring various phases of municipal solid waste decomposition in a bioreactor landfill. <i>Journal of Environmental Management</i> , 2022, 309, 114683.	3.8	10
13	Geotechnical and geoenvironmental engineering education during the pandemic. <i>Environmental Geotechnics</i> , 2021, 8, 233-243.	1.3	7
14	NovADEC: Novel Approach for Determination of the Elemental Content of organic matter. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-16.	1.8	2
15	Fate and impact of nano/microplastic in the geoenvironment " ecotoxicological perspective. <i>Environmental Geotechnics</i> , 0, , 1-14.	1.3	2
16	Flow of Microbial Suspension Through Porous Media. <i>Sustainable Civil Infrastructures</i> , 2018, , 115-122.	0.1	0