

# Mubashir Aziz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Geotechnical properties of problematic expansive subgrade stabilized with xanthan gum biopolymer. Road Materials and Pavement Design, 2023, 24, 1869-1883.	4.0	14
2	Prediction of Post-Yield Strain from Loading and Unloading Phases of Pressuremeter, Triaxial, and Consolidation Test Curves for Sustainable Embankment Design. Sustainability, 2022, 14, 2535.	3.2	1
3	Strengthening of high plastic clays by geotextile reinforcement. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	9
4	Strengthening potential of xanthan gum biopolymer in stabilizing weak subgrade soil. Clean Technologies and Environmental Policy, 2022, 24, 2719-2738.	4.1	17
5	Use of Reservoir Sediments to Improve Engineering Properties of Dune Sand in Oman. Applied Sciences (Switzerland), 2021, 11, 1620.	2.5	8
6	Experimental Study on Endurance Performance of Lime and Cement-Treated Cohesive Soil. KSCE Journal of Civil Engineering, 2021, 25, 3306-3318.	1.9	23
7	Orientation of Deposition Planes and Shear Strength of Typical Clays from Pakistan. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2020, 44, 931-939.	1.9	3
8	Advanced Triaxial Tests on Partially Saturated Soils Under Unconfined Conditions. International Journal of Civil Engineering, 2020, 18, 1139-1156.	2.0	6
9	Integrating the role of relative density on assessing internal stability of granular filters using existing geometrical methods. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	2
10	GEOTECHNICAL CHARACTERISTICS OF EFFLUENT CONTAMINATED COHESIVE SOILS. Journal of Environmental Engineering and Landscape Management, 2016, 25, 75-82.	1.0	15
11	Strength and Deformation Characteristics of Degradable Granular Soils. Geotechnical Testing Journal, 2016, 39, 452-461.	1.0	3
12	Engineering behavior of expansive soils treated with rice husk ash. Geomechanics and Engineering, 2015, 8, 173-186.	0.9	26
13	A Parametric Study on Stability of Open Excavations in Alluvial Soils of Lahore District, Pakistan. Geotechnical and Geological Engineering, 2013, 31, 729-738.	1.7	5