

Arshad Ullah

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About

Dr. Arshad Ullah is working as Assistant Professor in the Military College of Engineering. Dr. Arshad Ullah has a PhD in Civil Engineering. Dr. Arshad Ullah has published 14 research articles & conference papers having a citation count of 30, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Civil Engineering Univeristi Tecknologi Malaysia , Malaysia	2017 - 2021
MSc in Civil Engineering Cecos Univeristy of Information Technology , Pakistan	2013 - 2016
BSc in Civil Engineering UET Peshawar , Pakistan	2009 - 2013

Experience

Assistant Professor Military College of Engineering	2023- Present
Assistant Professor Military College of Engineering	2022 - 2023
Assistant Professor University of Wah , Wah Engineering College, Quaid Avenue, Wah Cantt	2021 - 2022
Lecturer Iqra National University, Peshawar , Phase-2, Hayatabad, Peshawar, Khyber Pakhtunkhwa	2014 - 2017
Trainee Engineer Creative Engineering Consultants , Hayatabad, Peshawar	2013 - 2014

Strength development of bottom ash based geopolymer and their application in columns to improve soft soil underneath embankment: Achieving sustainability in ground improvement <i>Arshad Ullah Azman Kassim Ahmad Safuan A Rashid Yu Huang Nor Zurairahetty Mohd Yunus Chongqiang Zhu Ilyas Khan Nazirah Mohd Apandi</i> <i>Transportation Geotechnics</i> , Volume: 50, Article Number: 101463, Pages:17 Impact Factor: 4.9 Quartile: 1 Citations: 6 DOI: https://doi.org/10.1016/j.trgeo.2024.101463	2025
Discontinuity characterization for slope stability assessment using combined aerial photogrammetry, and geophysics approach <i>Muhammad Junaid Rini Asnida Abdullah Arshad Ullah Radzuan Saari Sajid Mahmood Hafeez ur Rehman Safi ur Rehman Mahmut Saari</i> <i>Natural Hazards</i> , Pages 1-20 Impact Factor: 3.300 Quartile: 2 Citations: 3 DOI: 10.1007/s11069-024-06932-3	2024
Experimental and 3D numerical analysis of embankment on soft soil improved with cement bottom ash columns <i>Arshad Ullah Azman Kassim Ahmad Safuan A. Rashid Yu Huang Muhammad Junaid Mohammad Jawed Roshan</i> <i>Acta Geotechnica</i> , Pages 1-19 Impact Factor: 5.600 Quartile: 1 Citations: 1 DOI: 10.1007/s11440-024-02412-x	2024
Assigning resistivity values to rock quality designation indices using integrated unmanned aerial vehicle and 2D electrical resistivity tomography in granitic rock <i>Muhammad Junaid Rini Asnida Abdullah Kamal Abdelrahman Arshad Ullah Sajid Mahmood Radzuan Sa'ari Amber Islam</i> <i>Geocarto International</i> , Volume 39, Issue 1, Article Number 2343019 Impact Factor: 3.800 Quartile: 2 Citations: 6 DOI: 10.1080/10106049.2024.2343019	2024
Mechanism of Improvement and Best-fit Models for the Prediction of Geotechnical Properties of Lime Stabilized Expansive Soil Used in Pavement Subgrade <i>Muhammad Ali Naveed Sarfraz Ahmed Arshad Ullah Muhammad Danish Zia</i> <i>Mehran University Research Journal of Engineering and Technology</i> , Volume 43(2), Pages 65-78 Impact Factor: 0.600 Quartile: 3 DOI: https://doi.org/10.22581/muet1982.2977	2024
Experimental Analysis of Embankment on Soft Soil Improved with Bottom Ash Columns <i>Arshad Ullah Azman Kassim Sarfraz Ahmed Rafi Ullah Muhammad Junaid Muhammad Danish Zia</i> <i>Transportation Geotechnics</i> , Volume 37, Article Number 100881 Impact Factor: 4.938 Quartile: 1 Citations: 13 DOI: https://doi.org/10.1016/j.trgeo.2022.100881	2022
Effects of Seasonal Precipitation on the Amount of Seepage-A Case Study of Tunnel 3 of Bazai Irrigation Project Khyber Pakhtunkhwa <i>Arshad Ullah M Mahboob Alam K N Mat Said Azman Kassim Almando Abbil Ishtiaq Alam Rafi Ullah Rafi Ullah</i> <i>International Journal of Integrated Engineering</i> , Volume 14, Issue 5, Pages 81-88 Impact Factor: N/A Citations: 1 DOI: https://doi.org/10.30880/ijie.2022.14.05.009	2022
Recognition of boulder in granite deposit using integrated borehole and 2D electrical resistivity imaging for effective mine planning and development <i>Muhammad Junaid Rini Asnida Abdullah Radzuan Saari M. Alel Wahid Ali Arshad Ullah</i> <i>Bulletin of the Geological Society of Malaysia</i> , Volume 67, Pages 99-104 Impact Factor: N/A DOI: https://doi.org/10.7186/bgsm67201912	2019
Efficiency analysis of seepage of Baz Ali small dam, Kurram Agency using clay blanket and cut-off wall with sand filter <i>Arshad Ullah Azman Kassim Ishtiaq Alam Muhammad Junaid Izwan Shah Ahmad</i> <i>Bulletin of the Geological Society of Malaysia</i> , Volume 67, Pages 113-118 Impact Factor: N/A DOI: https://doi.org/10.7186/bgsm67201914	2019

Conference Proceedings

- Numerical analysis of embankment resting on floating bottom ash columns improved soft soil** 2021
Arshad Ullah Almando Abbil Azman Kassim Ahmad Safuan A Rashid Mohammad Jawed Roshan
IOP Conference Series: Earth and Environmental Science, res.country(157,)
Citations: N/A
DOI: 10.1088/1755-1315/1022/1/012023
- Effect of Alkali-Activator to Bottom Ash Ratio on the Undrained Shear Strength of Bottom Ash based Geopolymer** 2019
Arshad Ullah Almando Abbil Azman Kassim M Rosli Hainin Ahmad Safuan A Rashid Suahaimi Matusin G G Giwangkara
5th International Conference on Civil and Environmental Engineering for Sustainability, IConCEES 2019, res.country(157,)
Citations: N/A
DOI: 10.1088/1755-1315/498/1/012041
- Evaluation of Coal Bottom Ash Properties and Its Applicability as Engineering Material** 2019
Arshad Ullah Azman Kassim Universiti Teknologi Malaysia Suahaimi Matusin Ahmad Safuan A Rashid Nor Zurairahetty Mohd Yunus Rasha Abuelgasim
5th International Conference on Civil and Environmental Engineering for Sustainability, IConCEES 2019, res.country(157,)
Citations: N/A
DOI: 10.1088/1755-1315/498/1/012044
- Fibre optic sensing measurement of static surface load distribution on road base layer** 2019
Arshad Ullah Grawira Ganjur Giwangkara Azman Mohamed Nur Hafizah Abd Khalid Hasanan Md Nor Izwan Shah Ahmad Kabiru Rogo Usman
12th Regional Conference in Civil Engineering, ICONBUILD and RCCE 2019, res.country(157,)
Citations: N/A
DOI: 10.1088/1757-899X/849/1/012045

Editorial Activities

- Jurnal Teknologi-Sciences & Engineering** 2020
Reviewed Papers for Journals
Impact Factor: 00