

Salah Uddin

Associate Professor of Practice

NUST Balochistan Campus

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About

Dr. Salah Uddin is working as Associate Professor of Practice in the NUST Balochistan Campus. Dr. Salah Uddin has a PhD in Geotechnical Engineering. Dr. Salah Uddin has published 14 research articles & conference papers having a citation count of 167, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Geotechnical Engineering University of Nottingham , United Kingdom	2007 - 2012
M.E in Structure NED UET Karachi , Pakistan	2002 - 2004
BE in Civil BUET Khuzdar , Pakistan	1997 - 2000

Experience

Associate Professor of Practice NUST Balochistan Campus	2024- Present
Associate Professor of Practice NUST Balochistan Campus	2022 - 2022
Regular Visiting Faculty NUST Balochistan Campus	2021 - 2022
Associate Professor Baluchistan University of Engineering and Technology , Baluchistan University of Engineering and Technology Khuzdar	2012 - 2021
Lecturer Baluchistan University of Engineering and Technology , Baluchistan University of Engineering and Technology Khuzdar	2012 - 2012
Research Student University of Nottingham , UK	2007 - 2012
Lecturer Baluchistan University of Engineering and Technology , Baluchistan University of Engineering and Technology Khuzdar	2005 - 2007

Research Projects

National Projects

Investigating the effectiveness of unique bitumen emulsion formulated by means of waste materials to stabilize the indigenous expansive soil Funding Agency: NUST Amount: PKR 1,000,000.00 Status: Approved_inprocess	2024
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International Projects

- Analysing delay factors in construction projects using Z-number approach: insights from Pakistan** 2023
Muhammad Nadeem Izhar Mithal Jiskani Muhammad Salman Urwat Salah Uddin Kamran Akhtar Nadar Hussain Khokhar
Canadian Journal of Civil Engineering, Volume: 50, Number: 12, Pages:18
Impact Factor: 1.4 | **Quartile:** 4 | **Citations:** 1
DOI: 10.1139/cjce-2022-0310
- Rheology of suspended hybrid nanoparticles in micro-rotating tangent hyperbolic fluid over a stretching surface** 2023
Muhammad Nasir Abrar Salah Uddin Kamran Akhtar
Journal of Central South University, Volume 30, Pages 1231-1245
Impact Factor: 4.4 | **Quartile:** 1 | **Citations:** 14
DOI: doi.org/10.1007/s11771-023-5306-8
- Fabrication of Disposable Electrodes Based on Green Synthesized Iron Oxide Nanoparticles for Enumeration of Bacteria in Water** 2022
Ramsha Ijaz Syeda Sara Hassan Sallahuddin Panhwar Muhammad Younis Talpur Salah Uddin Zubair Ahmed
Journal of the Electrochemical Society, Volume 169, Number 12, Article Number 127502
Impact Factor: 4.371 | **Quartile:** 2 | **Citations:** 4
DOI: 10.1149/1945-7111/aca0ca
- Peristaltic heat transport analysis of carbon nanotubes in a flexible duct due to metachronal waves of cilia** 2022
Muhammad Abrar Salah Uddin Shahreyar Shah Raheela Razzaq
ZAMM-Zeitschrift für Angewandte Mathematik und Mechanik, Pages 1-11
Impact Factor: 1.759 | **Quartile:** 2 | **Citations:** 12
DOI: 10.1002/zamm.202200066
- Estimation of nitrous oxide emissions from rice paddy fields using the DNDC model: a case study of South Korea** 2022
Nadar Hussain Khokhar Imran Ali Hubdar Ali Maitlo Naeem Abbasi Sallahuddin Panhwar Hareef Ahmed Keerio Asim Ali Salah Uddin
Water Science and Technology, Volume 86, Issue 6, Pages 1308-1324
Impact Factor: 2.430 | **Quartile:** 3 | **Citations:** 3
DOI: https://doi.org/10.2166/wst.2022.271
- Implications to secure mineral supply for clean energy technologies for developing countries: A fuzzy based risk analysis for mining projects** 2022
Izhar Mithal Jiskani Atta Ur Rehman Jose Maria Fernandez-Crehuet Belen Maria Moreno-Cabezali Salah Uddin
Journal of Cleaner Production, Volume 358, Article Number 132055
Impact Factor: 11.1 | **Quartile:** 1 | **Citations:** 52
DOI: 10.1016/j.jclepro.2022.132055
- Improved Z-number based fuzzy fault tree approach to analyze health and safety risks in surface mines** 2022
Izhar Mithal Jiskani Fatma Yasli Shahab Hosseini Atta Ur Rehman Salah Uddin
Resources Policy, Volume 76, Article Number 102591
Impact Factor: 8.222 | **Quartile:** 1 | **Citations:** 47
DOI: 10.1016/j.resourpol.2022.102591
- Entropy generation due to micro-rotating Casson's nanofluid flow over a nonlinear stretching plate: numerical treatment** 2022
Abdul Salam Khan Muhammad Nasir Abrar Salah Uddin Muhammad Awais Imran Usman
Waves in Random and Complex Media, Pages 1-17
Impact Factor: 4.051 | **Quartile:** 2 | **Citations:** 13
DOI: 10.1080/17455030.2022.2067376
- Numerical simulation of Cattaneo–Christov heat flux model in a porous media past a stretching sheet** 2022
Shahzad Khattak Mehzad Ahmed Muhammad Nasir Abrar Salah Uddin Muhammad Sagheer Muhammad Farooq Javeed
Waves in Random and Complex Media, Pages 1-20
Impact Factor: 4.051 | **Quartile:** 2 | **Citations:** 20
DOI: 10.1080/17455030.2022.2030503

Conference Proceedings

- Strength and Deformation Characteristics of Fibre Reinforced Cemented Sand** 2013
Salah Uddin Amanullah marri
6th International Civil Engineering Congress, res.country(177,)
Citations: N/A
DOI: Nil
- Sample Preparation Technique for Fiber Reinforced Cemented Soils** 2013
Amanullah marri Salah Uddin Dariusz Wanatowski
Fourth International Symposium on Infrastructure Engineering in Developing Countries, IEDC 2013, res.country(177,)
Citations: N/A
DOI: doi: 10.1016/j.proeng.2014.07.028
- Effects of Discrete Fibers on the Stress Stress-dilatancy and Micromechanics of Fiber-reinforced Sand** 2013
D Wanatowski S Uddin A Marri M R Hall
Geosynthetics 2013, res.country(233,)
Citations: N/A
DOI: Nil
- Effect of fibre reinforcement on drained behaviour of cemented sand** 2010
Salah Uddin A. Marri D. Wanatowski D. J. Reddish
17th Southeast Asian Geotechnical Conference, res.country(227,)
Citations: N/A
DOI: Nil

Book Chapters

- Wastewater and Reuse for Agriculture** 2024
Nadar Hussain Khokhar Sallahuddin Panhwar Hareef Ahmed Keerio Asim Ali Syeda Sara Hassan Salah Uddin
In: *Book on Application of Nanotechnology for Resource Recovery from Wastewater*, 1st Edition, Chapter 2, Pages 19-35
Citations: 1
DOI: 10.1201/9781003176350