

Salah Uddin

Associate Professor of Practice

NUST Balochistan Campus

Email: salahuddin@nbc.nust.edu.pk

Contact: 081282509

LinkedIn: https://www.linkedin.com/in/dr-salah-uddin/



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

Experience

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

Research Projects

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

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