

Abdul Jabbar Khan

Assistant Professor
NUST Institute of Civil Engineering

Email: abduljabbar@nice.nust.edu.pk
Contact: 519085463
LinkedIn:



About

Dr. Abdul Jabbar Khan is working as Assistant Professor in the NUST Institute of Civil Engineering. Dr. Abdul Jabbar Khan has a PhD in Geotechnics and Hydrogeology. Dr. Abdul Jabbar Khan has published 14 research articles & conference papers having a citation count of 144, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Geotechnics and Hydrogeology Quaid-i-Azam University , Pakistan	2015 - 2023
MPhil in Engineering Geology University of the Punjab , Pakistan	2009 - 2011
MS in Applied Geology University of the Punjab , Pakistan	2004 - 2006
B.Sc (Hon) in Applied Geology University of the Punjab , Pakistan	2001 - 2004

Experience

Assistant Professor NUST Institute of Civil Engineering	2013- Present
Lecturer (Do Not Use-Duplicate)NUST Institute of Civil Engineering	2011 - 2013
Principal Geologist Earth Services, Over, Pakistan , lahore	2008 - 2009
Sr. Geologist Safe Services, Lahore , lahore	2007 - 2008
Geologist Land Mark, Islamabad , Islamabad	2007 - 2007
Geologist Saad & Company, Lahore , lahore	2006 - 2007

Industry Projects

National Projects	
Identification of Water Recharge Source & Aquifer Capacity Enhancement – Sector E-9 Islamabad Client: N/A Amount: PKR 630,000.00 Status: Completed	2019

International Projects

Research Articles

Identifying the Influence of Fluoride Mobilization Mechanism on Groundwater Quality Dynamics of Sanghar District, Lower Indus Basin Abdul Jabbar Khan Muhammad Sanaullah Sajid Rashid Ahmad Abdul Qayyum Noor zaman Shar Abdul Raheem Shar Sindh University Research Journal (Science Series), Volume 56(1), Pages 33-39	2024
---	------

Impact Factor: N/A DOI: https://doi.org/10.26692/surj-ss.v56il.6640	
Determination of Ground Motion Parameters of Urban Centers of Balochistan Province <i>Usama Abid Abbas Haider Badee Alshameri Zia ur Rehman Abdul Jabbar Khan Nasir Mahmood Shah Hassan</i> <i>Soil Dynamics and Earthquake Engineering</i> , Volume 175, Article Number 108221 Impact Factor: 4.0 Quartile: 1 Citations: 2 DOI: 10.1016/j.soildyn.2023.108221	2023
Development of Artificial Geochemical Filter to Treat Acid Mine Drainage for Safe Disposal of Mine Water in Salt Range Portion of Indus Basin—A Lab to Pilot Scale Study <i>Abdul Jabbar Khan Muhammad Shahid Gulraiz Akhter Yonggang Ge Khalil Ur Rahman</i> <i>Sustainability</i> , Volume 14, Issue 13, Article Number 7693 Impact Factor: 3.9 Quartile: 2 Citations: 3 DOI: 10.3390/su14137693	2022
Quantitative assessment of regional land use and climate change impact on runoff across Gilgit watershed <i>Muhammad Shahid Khalil Ur Rahman Sajjad Haider Hamza Farooq Gabriel Abdul Jabbar Khan Quoc Bao Pham Dr. Chaitanya Pande Nguyen Thi Thuy Linh</i> <i>Duong Tran Anh</i> <i>Environmental Earth Sciences</i> , Volume 80, Article Number 743 Impact Factor: 3.119 Quartile: 2 Citations: 60 DOI: 10.1007/s12665-021-10032-x	2021
Assessing the potential and hydrological usefulness of the CHIRPS precipitation dataset over a complex topography in Pakistan <i>Muhammad Shahid Khalil Ur Rahman Sajjad Haider Hamza Farooq Gabriel Abdul Jabbar Khan Quoc Bao Pham Babak Mohammadid Nguyen Thi Thuy Linh</i> <i>Duong Tran Anh</i> <i>Hydrological Sciences Journal</i> , Pages 1-21 Impact Factor: 3.942 Quartile: 2 Citations: 25 DOI: 10.1080/02626667.2021.1957476	2021
Development of a novel Weighted Average Least Squares-based ensemble multi-satellite precipitation dataset and its comprehensive evaluation over Pakistan <i>Khalil Ur Rahman SonghaoShang Muhammad Shahid Yeqiang Wen Abdul Jabbar Khan</i> <i>Atmospheric Research</i> , Volume 246, Article Number 105133 Impact Factor: 5.369 Quartile: 1 Citations: 20 DOI: https://doi.org/10.1016/j.atmosres.2020.105133	2020
An Integrated Geo-Physical Approach for Groundwater Investigation in Northwestern Part of Pakistan <i>Abdul Jabbar Khan Fida Ul Mustafa Hamza Farooq Gabriel Haseeb Ullah Khan Wasi Haider Hussain Abbas Fida Ul Mustafa Hamza Farooq Gabriel Haseeb</i> <i>Ullah Khan Wasi Haider Hussain Abbas Muhammad Shahid</i> <i>International Journal of Advance Science and Technology</i> , Volume 29, Issue 10S, Pages 616-630 Impact Factor: - DOI: Nil	2020
Anthropogenic Effects of Coal Mining on Ecological Resources of the Central Indus Basin, Pakistan <i>Abdul Jabbar Khan Gulraiz Akhter Hamza Farooq Gabriel Muhammad Shahid</i> <i>International Journal of Environmental Research and Public Health</i> , Volume 17(4), Article Number 1255 Impact Factor: 3.390 Quartile: 1 Citations: 34 DOI: 10.3390/ijerph17041255	2020
Appraisal of Geotechnical Characteristics of Ormara Soil, Baluchistan, Pakistan <i>Abdul Jabbar Khan Naveed Ahsan Sana Ullah Sani Gulraiz Akhter</i> <i>International Journal of Economic and Environmental Geology</i> , Volume 10(3), Pages 22-26 Impact Factor: N/A DOI: 10.46660/ojs.v10i3.304	2019
Structural Investigation for Locating Petroleum Reservoirs Using Geoinformatics in Meyal, Potwar Region, Pakistan <i>Zohaib Fayyaz Javed Iqbal Muhammad Ahsan Mahboob Abdul Jabbar Muhammad Affan Sabir</i> <i>International Journal of Geosciences</i> , Vol.7, No.11, Pages 1345-1355 Impact Factor: - DOI: doi:10.4236/ijg.2016.711098	2016

Reliable Application of Resistivity Method to delineate underground mines in Chakwal area-Salt Range

2018

- A True Application

Abdul Jabbar Khan Gulraiz Akhter

4th Multi Disciplinary Student Research International Conference (MDSRIC) 2018, res.country(177,)

Citations: N/A

DOI: <http://www.uow.edu.pk/ORIC/Publications/4th%20MDSRIC-181.pdf>

Fluoride Mobilization Mechanism and Its Influence on Groundwater Quality Parameters for Deltaic Plain, District Of Lower Indus Basin.

2017

Muhammad Sanaullah Noor Zaman Sajid Rashid Ahmad Abdul Jabbar Khan

2nd IWA Regional Symposium on water, Wastewater and Environment, res.country(224,)

Citations: N/A

DOI: N/A

A Case Study on Islamabad and Rawalpindi, soil bearing capacity modeling

2014

Dr. Kamran Akhtar Abdul Jabbar Khan Qasim Khan Muhammad Asim

Second International Conference on Modern Trends in Science Engineering and Technology 2014, res.country(2,)

Citations: N/A

DOI: 10.13140/RG.2.1.3665.1925