## Kamran Akhtar

Director Defence Research & Development

University Main Office (UMO)

Email: kamran@mce.nust.edu.pk

Contact: 0923631321

LinkedIn:



2008 - 2011

## **About**

Dr. Kamran Akhtar is working as Director Defence Research & Development in the University Main Office (UMO). Dr. Kamran Akhtar has a PhD in Geotechnical Engineering. Dr. Kamran Akhtar has published 8 research articles & conference papers having a citation count of 43, carried out 0 projects and filed 0 intellectual property.

## Qualifications

PhD in Geotechnical Engineering

University of Illinois at Urbana-Champaign , United States	
MS in Geotechnical Engineering University of Illinois at Urbana-Champaign , United States	2006 - 2008
BE in Civil Engineering  NUST, Islamabad , Pakistan	1991 - 1994
Experience	
Director Defence Research & Development University Main Office (UMO)	2024- Present
Director Defence Research & Development University Main Office (UMO)	2022 - 2024
Defence Faculty NUST Balochistan Campus	2019 - 2022
Adjt /MTO / QM Pakistan Army ,	- Present
GSO-III (Int & PayOps)-2AK Bde Pakistan Army ,	- Present
Instr CI	- Present
Mil Observer	- Present
Coy Comd	- Present
Coy Comd	- Present
Instr CI A	- Present
Post Grad Student	- Present

## **Research Articles**

Citations: N/A

 $\textbf{DOI:} \ http://tstark.net/wp-content/uploads/2012/10/158-3D-Side-Resistance-GeoFrontiers-3-10-17.pdf$ 

Analysing delay factors in construction projects using Z-number approach: insights from Pakistan  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	2023
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	
Entropy formation analysis for magnetized UCM fluid over an exponentially stretching surface with PST and PSHF wall conditions	2023
Shahreyar Shah Muhammad Nasir Abrar Kamran Akhtar Muhammad Aziz Thabet Abdeljawad	
AIMS Mathematics, Volume 8, Issue 5, Pages 11666-11683	
Impact Factor: 2.2   Quartile: 1   Citations: 15  DOI: 10.3934/math.2023591	
Lessons from the case history of a massive landslide dam	2020
Fawad S. Niazi Aranzazu Pinan-Llamas Kamran Akhtar	2020
Geofluids , Volume:2020, Article ID 8840629	
Impact Factor: 2.176   Quartile: 2	
<b>DOI:</b> 10.1155/2020/8840629	
Effects of different empirical tunnel design approaches on rock mass behaviour during tunnel widening	2019
Babar Khan Syed Muhammad Jamil Turab H. Jafri Kamran Akhtar	
Heliyon , Volume 5, Issue 12, e02944, Pages:20	
Impact Factor: 0   Citations: 9	
<b>DOI:</b> 10.1016/j.heliyon.2019.e02944	
Tunnel support design by comparison of empirical and finite element analysis of the Nahakki tunnel in mohmand agency, Pakistan	2016
Asif Riaz Syed Muhammad Jamil Muhammad Asif Kamran Akhtar	
Studia Geotechnica et Mechanica, Volume 38, Issue 1, Pages 75-84	
Impact Factor: -   Citations: 4	
<b>DOI:</b> 10.1515/sgem-2016-0008	
Stability Analysis of Slope using Numerical Simulation Based on Finite Element Method and Limiting	2015
Equipment Approach	
Jamal Ali Khzer Ahmed Sheikh Kamran Akhtar Abdul Qudoos Khan Manzoor Hussain Asian Academic Research Journal of Multidisciplinary, Volume 2, Issue 3,	
Impact Factor: -	
DOI: -	
Conference Proceedings	
Importance of Side Resistance in a 3D Stability Analysis	2017
Kamran Akhtar Timothy D. Stark	
Geotechnical Frontiers 2017, res.country(233,)	