

Sajid Mahmood

Defence Faculty

Military College of Engineering

Email: smehmood@mce.nust.edu.pk

Contact: 0923568528

LinkedIn:



About

Dr. Sajid Mahmood is working as Defence Faculty in the Military College of Engineering. Dr. Sajid Mahmood has a PhD in Photogrammetry (Lidar), Remote Sensing. Dr. Sajid Mahmood has published 8 research articles & conference papers having a citation count of 15, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Photogrammetry (Lidar), Remote Sensing Universiti Teknologi Malaysia , Malaysia	2016 - 2019
MS in Photogrammetry Ohio State University , United States	2005 - 2008
MS in Remote Sensing Ohio State University , United States	2005 - 2008
BE in Civil Engg Military College Of Engineering Risalpur , Pakistan	1998 - 2001

Experience

Defence Faculty Military College of Engineering	2020- Present
Instr CI A MCE , Risalpur Cantt	2020 - 2023
Instr CI A MCE Risalpur , Risalpur Cantt	2015 - 2016
OIC Army , RA Bazar Rawalpindi	2008 - 2015

Awards

Certificate of Excellence For excellence achievement in PhD thesis	2019
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Professional Memberships

PEC	Since 2001
IEP	Since 2002

Research Articles

Discontinuity characterization for slope stability assessment using combined aerial photogrammetry, and geophysics approach

Muhammad Junaid Rini Asnida Abdullah Arshad Ullah Radzuan Saari Sajid Mahmood Hafeez ur Rehman Safi ur Rehman Mahmut Saari

Natural Hazards , Pages 1-20

Impact Factor: 3.300 | **Quartile:** 2 | **Citations:** 3

DOI: 10.1007/s11069-024-06932-3

2024

Impact of Urbanization on Land use Land Cover and Urban Climate, Using Spatio-Temporal Techniques: A Case Study of Islamabad

Sajid Mahmood Novera Azka Muhammad Hamid Chaudhary Qudsia Gulzar Tibra Ishaq

International Journal of Innovations in Science & Technology, Volume 6(6), Pages 8-23

Impact Factor: N/A

DOI: <https://journal.50sea.com/index.php/IJIST/article/view/836>

2024

Assigning resistivity values to rock quality designation indices using integrated unmanned aerial vehicle and 2D electrical resistivity tomography in granitic rock

Muhammad Junaid Rini Asnida Abdullah Kamal Abdelrahman Arshad Ullah Sajid Mahmood Radzuan Sa'ari Amber Islam

Geocarto International , Volume 39, Issue 1, Article Number 2343019

Impact Factor: 3.800 | **Quartile:** 2 | **Citations:** 6

DOI: 10.1080/10106049.2024.2343019

2024

Influence of Incident Angle and Laser Footprint on Precision and Level of Detail in Terrestrial Laser Scanner Measurements

Zulkepli Majid Khairulnizam M. Idris Muhammad Hamid Chaudhry Sajid Mahmood

Geodetski Vestnik , Volume 65, Issue 2, Pages 260-281

Impact Factor: 0.554 | **Quartile:** 4

DOI: 10.15292/geodetski-vestnik.2022.01.260-281

2021

Terrestrial LiDAR sensor modeling towards optimal scan location and spatial density planning for 3D surveying

Zulkepli Majid Khairulnizam M. Idris Sajid Mahmood Zulkepli Majid Khairulnizam M. Idris

Applied Geomatics , Volume 12, Number 4, Pages 467–480

Impact Factor: 0 | **Citations:** 6

DOI: <https://doi.org/10.1007/s12518-020-00320-9>

2020

Geometric and Radiometric Characteristics of Terrestrial Laser Scanning-A Review

Sajid Mahmood Zulkepli Majid Khairulnizam M. Idris Khairulazhar Zainuddin Zulkepli Majid Khairulnizam M. Idris Khairulazhar Zainuddin

International Journal of Pure and Applied Mathematics, Volume 118, No. 24, Pages 1-22

Impact Factor: 0

DOI: <http://www.acadpubl.eu/hub/>

2018

Conference Proceedings

Comparative analysis of conventional and waste polyethylene modified bituminous mixes: A new dimension of effective environmental & waste management

Bilal Khurshid Dr.Sarfraz Ahmed Muhammad Irfan Lt Col Sajid Mehmood

International Conference on Remote Sensing, Environment and Transportation Engineering (RSETE 2013), res.country(48,)

Citations: N/A

DOI: 10.2991/rsete.2013.84

2013