

Rameez Ali Raja

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About

Dr. Rameez Ali Raja is working as Defence Faculty in the Military College of Engineering. Dr. Rameez Ali Raja has a PhD in Geotechnical Engineering. Dr. Rameez Ali Raja has published 8 research articles & conference papers having a citation count of 30, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Geotechnical Engineering Purdue University , United States	2019 - 2023
MS in Civil Engineering Purdue University , United States	2017 - 2019
BS in Civil Engineering Military College Of Engineering Risalpur , Pakistan	2002 - 2006

Experience

Defence Faculty Military College of Engineering	2023- Present
Instructor MCE , CE WING Risalpur	2023 - 2023

Research Articles

Effect of Footing Geometry and Embedment on the Bearing Capacity and Collapse Mechanism of Shallow Foundations in Sand <i>Rameez Ali Raja Venkata A. Sakleshpur Monica Prezzi Rodrigo Salgado</i> <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Volume:150, Issue:6, Article Number 04024042 Impact Factor: 3.900 Quartile: 1 Citations: 5 DOI: https://doi.org/10.1061/JGGEFK.GTENG-11802	2024
Load Response and Soil Displacement Field for a Vertically Loaded Strip Footing on Sand Underlain by a Stiff Base <i>Rameez Ali Raja Venkata A. Sakleshpur Monica Prezzi Rodrigo Salgado</i> <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Volume:149, Issue:11, Article Number 04023106 Impact Factor: 3.900 Quartile: 1 Citations: 3 DOI: https://doi.org/10.1061/JGGEFK.GTENG-11378	2023
Effect of Relative Density and Particle Morphology on the Bearing Capacity and Collapse Mechanism of Strip Footings in Sand <i>Rameez Ali Raja Venkata A. Sakleshpur Monica Prezzi Rodrigo Salgado</i> <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Volume:149, Issue:8, Article Number 04023052 Impact Factor: 3.900 Quartile: 1 Citations: 10 DOI: https://doi.org/10.1061/JGGEFK.GTENG-11324	2023
Experimental Study of Shape and Depth Factors and Deformations of Footings in Sand <i>Firas H. Janabi Rameez Ali Raja Venkata A. Sakleshpur Monica Prezzi Rodrigo Salgado</i> <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Volume 149, Issue 2, Article Number 04022128 Impact Factor: 3.900 Quartile: 1 Citations: 10 DOI: https://doi.org/10.1061/JGGEFK.GTENG-10874	2023