

Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

254
citations

1163117

8
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of geotechnical properties of sabkha soil utilizing cement kiln dust. Journal of Rock Mechanics and Geotechnical Engineering, 2017, 9, 749-760.	8.1	67
2	Impacts of the petrophysical and diagenetic aspects on the geomechanical properties of the dolomitic sequence of Gebel El-Halal, Sinai, Egypt. Bulletin of Engineering Geology and the Environment, 2019, 78, 2627-2640.	3.5	23
3	Identification and characterization of near surface cavities in Tuwaiq Mountain Limestone, Riyadh, KSA, detection and treatment. Egyptian Journal of Petroleum, 2017, 26, 215-223.	2.6	17
4	Implications of increasing the ferruginous cement on the physical and mechanical properties of the Cambro-Ordovician Wajid Sandstone in southwest Saudi Arabia: applications for construction purposes. Bulletin of Engineering Geology and the Environment, 2019, 78, 817-836.	3.5	17
5	Assessment of the reuse of Covid-19 healthy personal protective materials in enhancing geotechnical properties of Najran's soil for road construction: Numerical and experimental study. Journal of Cleaner Production, 2021, 320, 128772.	9.3	15
6	Acoustic and strength characterization of Upper Cretaceous dolostones from the Bahariya Oasis, Western Desert, Egypt: The impact of porosity and diagenesis. Journal of Petroleum Science and Engineering, 2020, 187, 106798.	4.2	14
7	The influence of carbonate textures and rock composition on durability cycles and geomechanical aspects of carbonate rocks. Acta Geotechnica, 2023, 18, 105-125.	5.7	14
8	Environmental Analysis of Land Use and Land Change of Najran City: GIS and Remote Sensing. Arabian Journal for Science and Engineering, 2020, 45, 8803-8816.	3.0	13
9	Enhancement of the Geotechnical Properties of Soils Using Marble and Lime Powders, Guelma City, Algeria. Geotechnical and Geological Engineering, 2020, 38, 5649-5665.	1.7	11
10	Determination of the Geotechnical Parameters of Soils Behavior for Safe Future Urban Development, Najran Area, Saudi Arabia: Implications for Settlements Mitigation. Geotechnical and Geological Engineering, 2020, 38, 695-712.	1.7	9
11	Using Remote Sensing and GIS Techniques in Monitoring and Mitigation of Geohazards in Najran Region, Saudi Arabia. Geotechnical and Geological Engineering, 2019, 37, 3673-3700.	1.7	8
12	Effects of diagenesis on the geomechanical and petrophysical aspects of the Jurassic Bir El-Maghara and Masajid carbonates in Gebel El-Maghara, North Sinai, Egypt. Bulletin of Engineering Geology and the Environment, 2019, 78, 5409-5429.	3.5	8
13	Estimation of Durability Aspects of Al Masjid Al-Haram Marble, Makkah City, Saudi Arabia. Geotechnical and Geological Engineering, 2017, 35, 2763-2779.	1.7	8
14	The Influence of the Physical and Mechanical Properties on the Abrasion Rate of Rocks Along Idfo-Marsa Alam, Eastern Desert, Egypt. Geotechnical and Geological Engineering, 2020, 38, 1567-1577.	1.7	7
15	Determination of the geomechanical and chemical properties of carbonate rocks along Najran, Sharourah District, Saudi Arabia: implications for construction and industrial purposes. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	6
16	Geotechnical Mapping of Najran Soils for Safe Urban Expansion, Najran Region, Saudi Arabia. Geotechnical and Geological Engineering, 2018, 36, 2003-2020.	1.7	5
17	Assessment of physicommechanical parameters in the Lower Red Unit (LRU) of the Wajid Sandstone, Bir Askar, Najran, Saudi Arabia. Egyptian Journal of Petroleum, 2017, 26, 565-578.	2.6	4
18	Slope Stability Analysis of a Rock Cut in a Residential Area, Madinah, Saudi Arabia: A Case Study. Geotechnical and Geological Engineering, 2019, 37, 1765-1778.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Liquefaction hazards mapping along RØµd SØµa coast, JØµddah city, Kingdom of Saudi Arabia. Soil Dynamics and Earthquake Engineering, 2021, 144, 106682.	3.8	2
20	Influence of composition on the physico-mechanical properties of granitic rocks used in floor covering and building cladding in Najran Region, Saudi Arabia. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	2