Majid Khan

List of Publications by Year
in descending order

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31	477	759233 12	713466 21
papers	citations	h-index	g-index

31	31	31	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flexural subsidence modelling of post-rift paleobathymetry and sedimentary infill in the northern South China Sea margin. Journal of Asian Earth Sciences, 2022, 226, 105076.	2.3	4
2	Geophysical Characterization of Mining-Induced Complex Geological Deformations in a Deep Coalmine. Lithosphere, 2022, 2021, .	1.4	6
3	Three-Dimensional Structural Modeling (3D SM) and Joint Geophysical Characterization (JGC) of Hydrocarbon Reservoir. Minerals (Basel, Switzerland), 2022, 12, 363.	2.0	11
4	AFM characterization of surface mechanical and electrical properties of some common rocks. International Journal of Mining Science and Technology, 2022, 32, 435-445.	10.3	18
5	A three-axis antenna to measure near-field low-frequency electromagnetic radiation generated from rock fracture. Measurement: Journal of the International Measurement Confederation, 2021, 173, 108563.	5.0	12
6	The effects of L-shaped heat source in a quarter-tube enclosure filled with MHD nanofluid on heat transfer and irreversibilities, using LBM: numerical data, optimization using neural network algorithm (ANN). Journal of Thermal Analysis and Calorimetry, 2021, 144, 2435.	3.6	23
7	Comparative study on fracture characteristics of coal and rock samples based on acoustic emission technology. Theoretical and Applied Fracture Mechanics, 2021, 111, 102851.	4.7	45
8	Anisotropic characteristics of ultrasonic transmission velocities and stress inversion during uniaxial compression process. Journal of Applied Geophysics, 2021, 186, 104274.	2.1	10
9	Prediction of temperature distribution around fusion zone in fiber dissimilar laser welding of AISI 304 and AISI 420: A wavelet network nonlinear ARX model. Journal of Laser Applications, 2021, 33, 022014.	1.7	5
10	Research on source location method of failure process in complex rock environment. Environmental Earth Sciences, 2021, 80, 1.	2.7	1
11	Mechanism and monitoring and early warning technology for rockburst in coal mines. International Journal of Minerals, Metallurgy and Materials, 2021, 28, 1097-1111.	4.9	34
12	A novel geophysical method for fractures mapping and risk zones identification in a coalmine, Northeast, China. Energy Reports, 2021, 7, 3785-3804.	5.1	22
13	Seismic sequence stratigraphic and depositional framework of the Miocene sediments in Offshore Indus, Pakistan. Marine Geophysical Researches, 2021, 42, 1.	1.2	3
14	An Intelligent Rockburst Prediction Model Based on Scorecard Methodology. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	2.0	7
15	Presenting in-situ AFM investigations for the evolution of micro-surface topography and elastic modulus of rock under variable loads. Engineering Fracture Mechanics, 2021, 258, 108107.	4.3	2
16	Indications of uplift from seismic stratigraphy and backstripping of the well data in western I ndus offshore P akistan. Geological Journal, 2020, 55, 553-570.	1.3	7
17	Research on Anisotropic Characteristics of Rock and Intelligent Recognition of Precursory Signal. Advances in Civil Engineering, 2020, 2020, 1-11.	0.7	1
18	Assessment of Groundwater Resources in Coastal Areas of Pakistan for Sustainable Water Quality Management Using Joint Geophysical and Geochemical Approach: A Case Study. Sustainability, 2020, 12, 9730.	3.2	10

#	Article	IF	Citations
19	Total electron content anomalies associated with earthquakes occurred during 1998â€“2019. Acta Astronautica, 2020, 175, 268-276.	3.2	36
20	Unfolding impacts of freaky tectonics on sedimentary sequences along passive margins: Pioneer findings from western Indian continental margin (Offshore Indus Basin). Marine and Petroleum Geology, 2020, 119, 104499.	3.3	20
21	Presenting Meso-Cenozoic seismic sequential stratigraphy of the Offshore Indus Basin Pakistan. Physics of the Earth and Planetary Interiors, 2020, 300, 106431.	1.9	8
22	Groundwater vulnerability assessment using GIS-based DRASTIC method in the irrigated and coastal region of Sindh province, Pakistan. Hydrology Research, 2019, 50, 319-338.	2.7	22
23	Geodynamic evolution of the offshore Indus Basin Pakistan: the western Indian Plate Passive Continental Margin. Geophysical Journal International, 2019, 217, 1366-1386.	2.4	12
24	Fast least-squares reverse time migration of VSP free-surface multiples with dynamic phase-encoding schemes. Geophysics, 2018, 83, S321-S332.	2.6	30
25	Characterizing Seismo-stratigraphic and Structural Framework of Late Cretaceous-Recent succession of offshore Indus Pakistan. Open Geosciences, 2018, 10, 174-191.	1.7	8
26	THERMAL ANOMALIES PRIOR TO THE 2015 GORKHA (NEPAL) EARTHQUAKE FROM MODIS LAND SURFACE TEMPERATURE AND OUTGOING LONGWAVE RADIATIONS. Geodinamika I Tektonofizika, 2018, 9, 123-138.	0.7	17
27	Geophysical Investigation of Freshâ€Saline Water Interface: A Case Study from South Punjab, Pakistan. Ground Water, 2017, 55, 841-856.	1.3	33
28	Prestack correlative least-squares reverse time migration. Geophysics, 2017, 82, S159-S172.	2.6	49
29	A fast joint seismic data reconstruction by sparsityâ€promoting inversion. Geophysical Prospecting, 2017, 65, 926-940.	1.9	3
30	Imaging of first-order surface-related multiples by reverse-time migration. Geophysical Journal International, 2017, 208, 1077-1087.	2.4	12
31	Interpreting Seismic Profiles in terms of Structure and Stratigraphy, an Example from Lower Indus Basin Pakistan. Universal Journal of Geoscience, 2016, 4, 62-71.	0.7	6