Khalid Al-Ramadan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4728312/publications.pdf

Version: 2024-02-01

21	317	1040056	888059
papers	citations	9	17
		h-index	g-index

21	21	21	189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of carbonate mudrocks of the Jurassic Tuwaiq Mountain Formation, Jafurah basin, Saudi Arabia: Implications for unconventional reservoir potential evaluation. Journal of Natural Gas Science and Engineering, 2016, 33, 1149-1168.	4.4	56
2	Fully automated carbonate petrography using deep convolutional neural networks. Marine and Petroleum Geology, 2020, 122, 104687.	3.3	44
3	Foraminiferal biofacies and depositional environments of the Burdigalian mixed carbonate and siliciclastic Dam Formation, Al-Lidam area, Eastern Province of Saudi Arabia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 469, 122-137.	2.3	27
4	Variations in architecture and cyclicity in fault-bounded carbonate platforms: Early Miocene Red Sea Rift, NW Saudi Arabia. Marine and Petroleum Geology, 2016, 70, 77-92.	3.3	24
5	Impact of basin architecture on diagenesis and dolomitization in a fault-bounded carbonate platform: outcrop analogue of a pre-salt carbonate reservoir, Red Sea rift, NW Saudi Arabia. Petroleum Geoscience, 2020, 26, 448-461.	1.5	24
6	Facies mosaic and diagenetic patterns of the early Devonian (Late Pragianâ€“Early Emsian) microbialiteâ€dominated carbonate sequences, Qasr Member, Jauf Formation, Saudi Arabia. Geological Journal, 2016, 51, 704-721.	1.3	20
7	Automated mineralogical methodology to study carbonate grain microstructure: an example from oncoids. Environmental Earth Sciences, 2016, 75, 1.	2.7	18
8	Quantitative evaluation of the roles of ocean chemistry and climate on ooid size across the Phanerozoic: Global versus local controls. Sedimentology, 2022, 69, 2486-2506.	3.1	16
9	Diagenesis of Holocene beachrocks: a comparative study between the Arabian Gulf and the Gulf of Aqaba, Saudi Arabia. Arabian Journal of Geosciences, 2014, 7, 4933-4942.	1.3	12
10	The role of diagenesis at unconformities of the Paleozoic siliciclastic succession of central Saudi Arabia: implications for reservoir quality. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	10
11	Discrimination of inland and coastal dunes in Eastern Saudi Arabia desert system: An approach from particle size and textural parameter variations. Journal of African Earth Sciences, 2016, 117, 102-113.	2.0	9
12	High-resolution Xâ€“ray diffraction datasets: Carbonates. Data in Brief, 2022, 42, 108204.	1.0	9
13	Microfacies, depositional environments and meter-scale cycles of the middle jurassic Tuwaiq Mountain formation, central Saudi Arabia. Journal of African Earth Sciences, 2018, 145, 80-101.	2.0	8
14	Organic Matter Burial in Deep-Sea Fans: A Depositional Process-Based Perspective. Journal of Marine Science and Engineering, 2022, 10, 682.	2.6	8
15	Hardness Enhancement of Carbonate Rocks by Formation of Smithsonite and Fluorite. Rock Mechanics and Rock Engineering, 2022, 55, 1001-1012.	5.4	7
16	Unraveling cementation environment and patterns of Holocene beachrocks in the Arabian Gulf and the Gulf of Aqaba: stable isotope approach. Geological Quarterly, 2014, 58, .	0.2	6
17	Proliferation of Chondrodonta as a proxy of environmental instability at the onset of OAE1a: Insights from shallowâ€water limestones of the Apulia Carbonate Platform. Sedimentology, 2021, 68, 3191-3227.	3.1	5
18	Linking Geochemical and Mechanical Properties of Rock Samples Using New Non-Destructive Techniques. , 2018, , .		4

#	Article	IF	Citations
19	Comprehensive Geophysical Study at Wabar Crater, Rub Alâ€Khali Desert, Saudi Arabia. Earth and Space Science, 2021, 8, e2020EA001432.	2.6	4
20	Diagenetic controls on porosity evolution and reservoir quality of an outcrop analogue of the Jurassic carbonate reservoirs in the Arabian Plate: An example from the Middle Jurassic Tuwaiq Mountain Formation, Central Saudi Arabia. Journal of Petroleum Science and Engineering, 2022, 208, 109669.	4.2	4
21	Discussions on Arabian Gulf ooids. Carbonates and Evaporites, 2018, 33, 683-695.	1.0	2