

Fadhil N Sadooni

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

339
citations

10
h-index

17
g-index

34
ext. papers

462
ext. citations

3
avg, IF

3.85
L-index

#	Paper	IF	Citations
34	History of a disaster: A baseline assessment of the Wakashio oil spill on the coast of Mauritius, Indian Ocean.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113330	6.7	4
33	Systematic laboratory approach to produce Mg-rich carbonates at low temperature.. <i>RSC Advances</i> , 2021 , 11, 37029-37039	3.7	1
32	Seismic detection and characterization of a man-made karst analog A feasibility study. <i>Geophysics</i> , 2021 , 86, WA35-WA48	3.1	0
31	Detection of Wakashio oil spill off Mauritius using Sentinel-1 and 2 data: Capability of sensors, image transformation methods and mapping. <i>Environmental Pollution</i> , 2021 , 274, 116618	9.3	11
30	Characterizing fracture toughness using machine learning. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 200, 108202	4.4	3
29	Sentinel-2 image transformation methods for mapping oil spill - A case study with Wakashio oil spill in the Indian Ocean, off Mauritius. <i>MethodsX</i> , 2021 , 8, 101327	1.9	2
28	WorldView-3 mapping of Tarmat deposits of the Ras Rakan Island, Northern Coast of Qatar: Environmental perspective. <i>Marine Pollution Bulletin</i> , 2021 , 163, 111988	6.7	6
27	Long-Term Assessment of Onshore and Offshore Wind Energy Potentials of Qatar. <i>Energies</i> , 2021 , 14, 1178	3.1	9
26	Monitoring oil spill in Norilsk, Russia using satellite data. <i>Scientific Reports</i> , 2021 , 11, 3817	4.9	18
25	Comprehensive pore size characterization of Midra shale. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 203, 108576	4.4	2
24	Remote sensing of inland Sabkha and a study of the salinity and temporal stability for sustainable development: A case study from the West coast of Qatar. <i>Science of the Total Environment</i> , 2021 , 782, 146932	10.2	2
23	Geochemical characterization and origin of the Cretaceous Sa'bi, Khasib, Mishrif, and Nahr Umr Crude Oils in Halfaya Oilfield, Southern Mesopotamian Basin, Iraq. <i>Petroleum Science and Technology</i> , 2021 , 1-15	1.4	1
22	Evaluation of the source rock potential of the Unyazah Formation (late Carboniferous-Early Permian) in Dukhan Field, Qatar. <i>Petroleum Science and Technology</i> , 2019 , 37, 1655-1664	1.4	1
21	Geochemical investigation of Yamama crude oils and their inferred source rocks in the Mesopotamian Basin, Southern Iraq. <i>Petroleum Science and Technology</i> , 2019 , 37, 2025-2033	1.4	2
20	Contribution of the Zubair source rocks to the generation and expulsion of oil to the reservoirs of the Mesopotamian Basin, Southern Iraq. <i>Petroleum Science and Technology</i> , 2019 , 37, 940-949	1.4	1
19	Regional stratigraphy, facies distribution, and hydrocarbons potential of the Oligocene strata across the Arabian Plate and Western Iran. <i>Carbonates and Evaporites</i> , 2019 , 34, 1757-1770	1.3	7
18	Microbial community composition and dolomite formation in the hypersaline microbial mats of the Khor Al-Adaid sabkhas, Qatar. <i>Extremophiles</i> , 2019 , 23, 201-218	3	20

17	Impact of the demise mechanisms of the Cretaceous rudist buildups in the Arabian Plate on their reservoir characteristics. <i>Carbonates and Evaporites</i> , 2018 , 33, 465-476	1.3	2
16	STRATIGRAPHY AND PETROLEUM SYSTEMS OF THE PALAEOZOIC (PRE-KHUFF) SUCCESSION, QATAR. <i>Journal of Petroleum Geology</i> , 2016 , 39, 357-373	1.9	1
15	Microbial Mats from the Khor Al-Adaid Sabkha, Qatar: Morphotypes and Association with Authigenic Minerals 2016 ,		1
14	The importance of microbial mats for dolomite formation in the Dohat Faishakh sabkha, Qatar. <i>Carbonates and Evaporites</i> , 2016 , 31, 339-345	1.3	31
13	Mangrove-bearing limestone from the Eocene Dammam Formation, Arabian Gulf: implications for the mangrove dispersal controversy. <i>Carbonates and Evaporites</i> , 2012 , 27, 243-250	1.3	1
12	Stratigraphy, facies analysis and reservoir characterization of the Upper Jurassic Arab Π ?, Qatar, Arabian Gulf. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011 , 262, 358-369	1.1	5
11	MICROBIAL DOLOMITES FROM CARBONATE-EVAPORITE SEDIMENTS OF THE COASTAL SABKHA OF ABU DHABI AND THEIR EXPLORATION IMPLICATIONS. <i>Journal of Petroleum Geology</i> , 2010 , 33, 289-298	1.0	19
10	Lithology, mineral assemblages and microbial fingerprints of the evaporite-carbonate sediments of the coastal sabkha of Abu Dhabi and their extraterrestrial implications. <i>International Journal of Astrobiology</i> , 2010 , 9, 147-156	1.4	3
9	Raman spectroscopy of the Dukhan sabkha: identification of geological and biogeological molecules in an extreme environment. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010 , 368, 3099-107	3	44
8	Life in the sabkha: Raman spectroscopy of halotrophic extremophiles of relevance to planetary exploration. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 385, 46-56	4.4	24
7	The nature and origin of Upper Cretaceous basin-margin rudist buildups of the Mesopotamian Basin, southern Iraq, with consideration of possible hydrocarbon stratigraphic entrapment. <i>Cretaceous Research</i> , 2005 , 26, 213-224	1.8	48
6	Halul and sharao islands, offshore Qatar: Remnants of the great infracambrian Hormuz Salt Basin. <i>Carbonates and Evaporites</i> , 2004 , 19, 17-27	1.3	6
5	Recent sediments from a coastal pond, eastern margin of the Dead Sea, Jordan. <i>Carbonates and Evaporites</i> , 2002 , 17, 79-86	1.3	0
4	CRETACEOUS SEQUENCE STRATIGRAPHY AND PETROLEUM POTENTIAL OF THE MESOPOTAMIAN BASIN, IRAQ 2000 , 315-334		30
3	Geology and petroleum prospects of Upper Triassic sediments, Jordan. <i>Marine and Petroleum Geology</i> , 1998 , 15, 783-801	4.7	5
2	Stratigraphy and petroleum prospects of Upper Jurassic carbonates in Iraq. <i>Petroleum Geoscience</i> , 1997 , 3, 233-243	1.9	24
1	Diagenetic features of some subsurface Tertiary-Cretaceous evaporites from northern Iraq. <i>Carbonates and Evaporites</i> , 1995 , 10, 45-53	1.3	5