

Fadhil N Sadooni

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34
papers

339
citations

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17
g-index

34
ext. papers

462
ext. citations

3
avg, IF

3.85
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | CRETACEOUS SEQUENCE STRATIGRAPHY AND PETROLEUM POTENTIAL OF THE MESOPOTAMIAN BASIN, IRAQ 2000 , 315-334 | | 30 |
| 30 | Stratigraphy and petroleum prospects of Upper Jurassic carbonates in Iraq. <i>Petroleum Geoscience</i> , 1997 , 3, 233-243 | 1.9 | 24 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 | 1.9 | 19 |
| 26 | Monitoring oil spill in Norilsk, Russia using satellite data. <i>Scientific Reports</i> , 2021 , 11, 3817 | 4.9 | 18 |
| 25 | 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 |
| 24 | Long-Term Assessment of Onshore and Offshore Wind Energy Potentials of Qatar. <i>Energies</i> , 2021 , 14, 1178 | 3.1 | 9 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | Stratigraphy, facies analysis and reservoir characterization of the Upper Jurassic Arab II?, Qatar, Arabian Gulf. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011 , 262, 358-369 | 1.1 | 5 |
| 19 | Geology and petroleum prospects of Upper Triassic sediments, Jordan. <i>Marine and Petroleum Geology</i> , 1998 , 15, 783-801 | 4.7 | 5 |
| 18 | Diagenetic features of some subsurface Tertiary-Cretaceous evaporites from northern Iraq. <i>Carbonates and Evaporites</i> , 1995 , 10, 45-53 | 1.3 | 5 |

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| 17 | 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 |
| 16 | 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 |
| 15 | Characterizing fracture toughness using machine learning. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 200, 108202 | 4.4 | 3 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | Comprehensive pore size characterization of Midra shale. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 203, 108576 | 4.4 | 2 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | STRATIGRAPHY AND PETROLEUM SYSTEMS OF THE PALAEOZOIC (PRE-KHUFF) SUCCESSION, QATAR. <i>Journal of Petroleum Geology</i> , 2016 , 39, 357-373 | 1.9 | 1 |
| 6 | 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 |
| 5 | Systematic laboratory approach to produce Mg-rich carbonates at low temperature.. <i>RSC Advances</i> , 2021 , 11, 37029-37039 | 3.7 | 1 |
| 4 | Microbial Mats from the Khor Al-Adaid Sabkha, Qatar: Morphotypes and Association with Authigenic Minerals 2016 , | | 1 |
| 3 | 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 |
| 2 | 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 |
| 1 | Seismic detection and characterization of a man-made karst analog A feasibility study. <i>Geophysics</i> , 2021 , 86, WA35-WA48 | 3.1 | 0 |