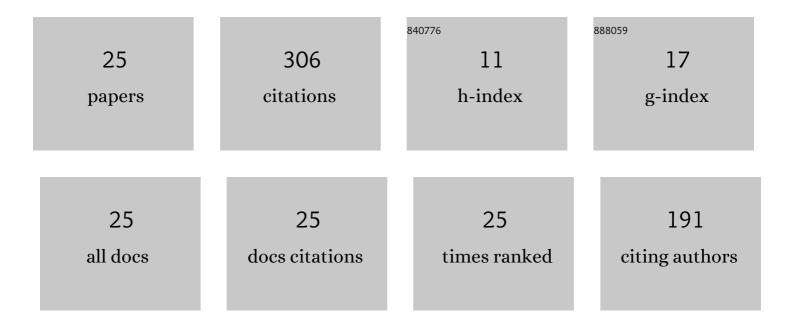
Hassan Eltom

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4078510/publications.pdf Version: 2024-02-01



HASSAN FLTOM

#	Article	IF	CITATIONS
1	Effect of bioturbation on petrophysical properties: Insights from geostatistical and flow simulation modeling. Marine and Petroleum Geology, 2019, 104, 259-269.	3.3	28
2	MICROPOROSITY IN THE UPPER JURASSIC ARABâ€Ð CARBONATE RESERVOIR, CENTRAL SAUDI ARABIA: AN OUTCROP ANALOGUE STUDY. Journal of Petroleum Geology, 2013, 36, 281-297.	1.5	27
3	Rare earth element geochemistry of shallow carbonate outcropping strata in Saudi Arabia: Application for depositional environments prediction. Sedimentary Geology, 2017, 348, 51-68.	2.1	25
4	Paleogeographic and paleo-oceanographic influences on carbon isotope signatures: Implications for global and regional correlation, Middle-Upper Jurassic of Saudi Arabia. Sedimentary Geology, 2018, 364, 89-102.	2.1	22
5	Potential overlooked bioturbated reservoir zones in the shallow marine strata of the Hanifa Formation in central Saudi Arabia. Marine and Petroleum Geology, 2021, 124, 104798.	3.3	20
6	Evidence for the development of a superpermeability flow zone by bioturbation in shallow marine strata, upper Jubaila Formation, central Saudi Arabia. Marine and Petroleum Geology, 2020, 120, 104512.	3.3	19
7	High-resolution facies and porosity models of the upper Jurassic Arab-D carbonate reservoir using an outcrop analogue, central Saudi Arabia. Arabian Journal of Geosciences, 2013, 6, 4323-4335.	1.3	17
8	Limitation of laboratory measurements in evaluating rock properties of bioturbated strata: A case study of the Upper Jubaila Member in central Saudi Arabia. Sedimentary Geology, 2020, 398, 105573.	2.1	17
9	Integration of facies architecture, ooid granulometry and morphology for prediction of reservoir quality, Lower Triassic Khuff Formation, Saudi Arabia. Petroleum Geoscience, 2017, 23, 177-189.	1.5	16
10	Impact of Upwelling On Heterozoan, Biosiliceous, and Organic-rich Deposits: Jurassic (oxfordian) Hanifa Formation, Saudi Arabia. Journal of Sedimentary Research, 2017, 87, 1235-1258.	1.6	16
11	Porosity evolution within high-resolution sequence stratigraphy and diagenesis framework: outcrop analog of the upper Jurassic Arab-D reservoir, Central Saudi Arabia. Arabian Journal of Geosciences, 2015, 8, 1669-1690.	1.3	13
12	Understanding the permeability of burrow-related gas reservoirs through integrated laboratory techniques. Journal of Natural Gas Science and Engineering, 2021, 90, 103917.	4.4	11
13	Characterizing and modeling the Upper Jurassic Arab-D reservoir using outcrop data from Central Saudi Arabia. Geoarabia, 2014, 19, 53-84.	1.6	11
14	GEOCHEMICAL CHARACTERIZATION OF THE PERMIAN–TRIASSIC TRANSITION AT OUTCROP, CENTRAL SAUDI ARABIA. Journal of Petroleum Geology, 2016, 39, 95-113.	1.5	9
15	Controlling Factors on Petrophysical and Acoustic Properties of Bioturbated Carbonates: (Upper) Tj ETQq1 1 0.78	84314 rgE 2.5	BT (Overlock
16	Redox conditions through the Permian-Triassic transition in the upper Khuff formation, Saudi Arabia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 472, 203-215.	2.3	8
17	Use of geostatistical modeling to improve the understanding of permeability upscaling in isotropic and anisotropic burrowed reservoirs. Marine and Petroleum Geology, 2021, 129, 105067.	3.3	8
18	Three-Dimensional Modeling and Fluid Flow Simulation for the Quantitative Description of Permeability Anisotropy in Tidal Flat Carbonate. Energies, 2020, 13, 5557.	3.1	7

HASSAN ELTOM

#	Article	IF	CITATIONS
19	Chemical oceanographic influences on sediment accumulations of a carbonate ramp: Holocene Yucatan Shelf, Mexico. Sedimentology, 2021, 68, 324-351.	3.1	5
20	Three-dimensional outcrop reservoir analog model: A case study of the Upper Khuff Formation oolitic carbonates, central Saudi Arabia. Journal of Petroleum Science and Engineering, 2017, 150, 115-127.	4.2	4
21	The negative impact of Ophiomorpha on reservoir quality of channelized deposits in mixed carbonate siliciclastic setting: The case study of the Dam Formation, Saudi Arabia. Marine and Petroleum Geology, 2022, 140, 105666.	3.3	4
22	Calibration of bulk carbonate strontium isotopes to ammonite zones: Implication for global stratigraphic correlation of Callovian–Kimmeridgian strata in Central Saudi Arabia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 564, 110083.	2.3	3
23	Lateral and Vertical Trends of Preferred Flow Pathways Associated with Bioturbated Carbonate: Examples From Middle to Upper Jurassic Strata, Central Saudi Arabia. , 2019, , 126-140.		3
24	Distinct Petroacoustic Signature of Burrow-Related Carbonate Reservoirs: Outcrop Analog Study, Hanifa Formation, Central Saudi Arabia. Natural Resources Research, 2022, 31, 2673-2698.	4.7	3
25	On the scale dependence of estimating burrow intensity of Thalassinoides from two-dimensional views. Marine and Petroleum Geology, 2022, 142, 105709.	3.3	1