Milovan Fustic

List of Publications by Year
in descending order

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Version: 2024-02-01

16 papers	1,091 citations	759233 12 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	876 citing authors

#	Article	IF	Citations
1	Bioturbation, heavy mineral concentration, and high gamma-ray activity in the Lower Cretaceous McMurray Formation, Canada. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 564, 110187.	2.3	3
2	Anaerobic microbial communities and their potential for bioenergy production in heavily biodegraded petroleum reservoirs. Environmental Microbiology, 2020, 22, 3049-3065.	3.8	9
3	Impact of reservoir heterogeneity on oil migration and the origin of oil-water contacts: McMurray Formation type section, Alberta, Canada. Marine and Petroleum Geology, 2019, 103, 216-230.	3.3	5
4	Reservoir characterization and multiscale heterogeneity modeling of inclined heterolithic strata for bitumen-production forecasting, McMurray Formation, Corner, Alberta, Canada. Marine and Petroleum Geology, 2017, 82, 336-361.	3.3	55
5	Downstream-migrating fluvial point bars in the rock record. Sedimentary Geology, 2016, 334, 66-96.	2.1	122
6	Fluvial to tidal transition zone facies in the McMurray Formation (Christina River, Alberta, Canada), with emphasis on the reflection of flow intensity in bottomset architecture. Developments in Sedimentology, 2015, , 445-480.	0.5	20
7	Impact of Reservoir Heterogeneity and Geohistory on the Variability of Bitumen Properties and on the Distribution of Gas-and Water-saturated Zones in the Athabasca Oil Sands, Canada. , 2013, , .		7
8	Recognition of down-valley translation in tidally influenced meandering fluvial deposits, Athabasca Oil Sands (Cretaceous), Alberta, Canada. Marine and Petroleum Geology, 2012, 29, 219-232.	3.3	107
9	Differential entrapment of charged oil â€“ New insights on McMurray Formation oil trapping mechanisms. Marine and Petroleum Geology, 2012, 36, 50-69.	3.3	21
10	Massive dominance of Epsilonproteobacteria in formation waters from a Canadian oil sands reservoir containing severely biodegraded oil. Environmental Microbiology, 2012, 14, 387-404.	3.8	117
11	Seismic geomorphology and sedimentology of a tidally influenced river deposit, Lower Cretaceous Athabasca oil sands, Alberta, Canada. AAPG Bulletin, 2011, 95, 1123-1145.	1.5	192
12	Bitumen and heavy oil geochemistry: a tool for distinguishing barriers from baffles in oil sands reservoirs. Bullentin of Canadian Petroleum Geology, 2011, 59, 295-316.	0.3	26
13	Counter point bar deposits: lithofacies and reservoir significance in the meandering modern Peace River and ancient McMurray Formation, Alberta, Canada. Sedimentology, 2009, 56, 1655-1669.	3.1	189
14	Methods for Recovery of Microorganisms and Intact Microbial Polar Lipids from Oilâ^'Water Mixtures: Laboratory Experiments and Natural Well-Head Fluids. Analytical Chemistry, 2009, 81, 4130-4136.	6.5	13
15	Stratigraphic Dip Analysis â€“ A Novel Application for Detailed Geological Modeling of Point Bars, and Predicting Bitumen Grade, McMurray Formation, Muskeg River Mine, Northeast Alberta. Natural Resources Research, 2007, 16, 31-43.	4.7	34
16	25-Norhopanes: Formation during biodegradation of petroleum in the subsurface. Organic Geochemistry, 2006, 37, 787-797.	1.8	162