

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 | 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 |
| 2 | 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 |
| 3 | 25-Norhopanes: Formation during biodegradation of petroleum in the subsurface. Organic Geochemistry, 2006, 37, 787-797. | 1.8 | 162 |
| 4 | Downstream-migrating fluvial point bars in the rock record. Sedimentary Geology, 2016, 334, 66-96. | 2.1 | 122 |
| 5 | Massive dominance of <i>ε</i> -proteobacteria in formation waters from a Canadian oil sands reservoir containing severely biodegraded oil. Environmental Microbiology, 2012, 14, 387-404. | 3.8 | 117 |
| 6 | 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 |
| 7 | 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 |
| 8 | Stratigraphic Dip Analysis – 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 |
| 9 | Bitumen and heavy oil geochemistry: a tool for distinguishing barriers from baffles in oil sands reservoirs. Bulletin of Canadian Petroleum Geology, 2011, 59, 295-316. | 0.3 | 26 |
| 10 | Differential entrapment of charged oil – New insights on McMurray Formation oil trapping mechanisms. Marine and Petroleum Geology, 2012, 36, 50-69. | 3.3 | 21 |
| 11 | 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 |
| 12 | Methods for Recovery of Microorganisms and Intact Microbial Polar Lipids from Oil-Water Mixtures: Laboratory Experiments and Natural Well-Head Fluids. Analytical Chemistry, 2009, 81, 4130-4136. | 6.5 | 13 |
| 13 | Anaerobic microbial communities and their potential for bioenergy production in heavily biodegraded petroleum reservoirs. Environmental Microbiology, 2020, 22, 3049-3065. | 3.8 | 9 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |