

Jenna Lk Shelton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3054736/publications.pdf>

Version: 2024-02-01

12
papers

176
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	The isometric log-ratio (ilr)-ion plot: A proposed alternative to the Piper diagram. <i>Journal of Geochemical Exploration</i> , 2018, 190, 130-141.	3.2	38
2	Environmental Drivers of Differences in Microbial Community Structure in Crude Oil Reservoirs across a Methanogenic Gradient. <i>Frontiers in Microbiology</i> , 2016, 7, 1535.	3.5	31
3	Determining CO ₂ storage potential during miscible CO ₂ enhanced oil recovery: Noble gas and stable isotope tracers. <i>International Journal of Greenhouse Gas Control</i> , 2016, 51, 239-253.	4.6	27
4	Fate of injected CO ₂ in the Wilcox Group, Louisiana, Gulf Coast Basin: Chemical and isotopic tracers of microbial-brine-rock-CO ₂ interactions. <i>Applied Geochemistry</i> , 2014, 51, 155-169.	3.0	18
5	Utica Shale Play Oil and Gas Brines: Geochemistry and Factors Influencing Wastewater Management. <i>Environmental Science & Technology</i> , 2020, 54, 13917-13925.	10.0	17
6	Impact of formation water geochemistry and crude oil biodegradation on microbial methanogenesis. <i>Organic Geochemistry</i> , 2016, 98, 105-117.	1.8	15
7	Microbial community composition of a hydrocarbon reservoir 40 years after a CO ₂ enhanced oil recovery flood. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	8
8	In Situ Enhancement and Isotopic Labeling of Biogenic Coalbed Methane. <i>Environmental Science & Technology</i> , 2022, 56, 3225-3233.	10.0	8
9	Dissolved organic matter within oil and gas associated wastewaters from U.S. unconventional petroleum plays: Comparisons and consequences for disposal and reuse. <i>Science of the Total Environment</i> , 2022, 838, 156331.	8.0	4
10	Machine Learning Can Assign Geologic Basin to Produced Water Samples Using Major Ion Geochemistry. <i>Natural Resources Research</i> , 2021, 30, 4147-4163.	4.7	3
11	Repetitive Sampling and Control Threshold Improve 16S rRNA Gene Sequencing Results From Produced Waters Associated With Hydraulically Fractured Shale. <i>Frontiers in Microbiology</i> , 2020, 11, 536978.	3.5	2
12	Direct Trace Element Determination in Oil and Gas Produced Waters with Inductively Coupled Plasma-Optical Emission Spectrometry: Advantages of High Salinity Tolerance. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 385-397.	3.1	2