

Lawrence Cathles Iii

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3379541/publications.pdf>

Version: 2024-02-01

12
papers

516
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	The fate of residual treatment water in gas shale. <i>Journal of Unconventional Oil and Gas Resources</i> , 2014, 7, 33-48.	3.5	167
2	Gas washing of oil along a regional transect, offshore Louisiana. <i>Organic Geochemistry</i> , 2002, 33, 655-663.	1.8	88
3	Phase fractionation at South Eugene Island Block 330. <i>Organic Geochemistry</i> , 1998, 29, 223-239.	1.8	85
4	A kinetic model for the pattern and amounts of hydrate precipitated from a gas steam: Application to the Bush Hill vent site, Green Canyon Block 185, Gulf of Mexico. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	54
5	Mass balance evaluation of the late diagenetic hypothesis for Kupferschiefer Cu mineralization in the Lubin Basin of southwestern Poland. <i>Economic Geology</i> , 1993, 88, 948-956.	3.8	42
6	Prediction of thermal conductivity in reservoir rocks using fabric theory. <i>Journal of Applied Geophysics</i> , 1994, 32, 321-334.	2.1	30
7	What Pulsating H ₂ Emissions Suggest about the H ₂ Resource in the Sao Francisco Basin of Brazil. <i>Geosciences (Switzerland)</i> , 2020, 10, 149.	2.2	18
8	Techno-economic analysis of decarbonizing building heating in Upstate New York using seasonal borehole thermal energy storage. <i>Energy and Buildings</i> , 2021, 241, 110890.	6.7	10
9	On the Processes that Produce Hydrocarbon and Mineral Resources in Sedimentary Basins. <i>Geosciences (Switzerland)</i> , 2019, 9, 520.	2.2	8
10	Observational and Critical State Physics Descriptions of Long-Range Flow Structures. <i>Geosciences (Switzerland)</i> , 2020, 10, 50.	2.2	8
11	Earth Tides and H ₂ Venting in the Sao Francisco Basin, Brazil. <i>Geosciences (Switzerland)</i> , 2020, 10, 414.	2.2	4
12	A Summary of "Future Advances in Basin Modeling: Suggestions from Current Observations, Analyses and Simulations" <i>Geosciences (Switzerland)</i> , 2020, 10, 506.	2.2	2