Lawrence Cathles Iii

List of Publications by Year
in descending order

12	516	1163117 8	1199594 12
papers	citations	h-index	g-index

13	13	13	468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Techno-economic analysis of decarbonizing building heating in Upstate New York using seasonal borehole thermal energy storage. Energy and Buildings, 2021, 241, 110890.	6.7	10
2	Earth Tides and H2 Venting in the Sao Francisco Basin, Brazil. Geosciences (Switzerland), 2020, 10, 414.	2.2	4
3	Observational and Critical State Physics Descriptions of Long-Range Flow Structures. Geosciences (Switzerland), 2020, 10, 50.	2.2	8
4	What Pulsating H2 Emissions Suggest about the H2 Resource in the Sao Francisco Basin of Brazil. Geosciences (Switzerland), 2020, 10, 149.	2.2	18
5	A Summary of â€œFuture Advances in Basin Modeling: Suggestions from Current Observations, Analyses and Simulationsâ€• Geosciences (Switzerland), 2020, 10, 506.	2.2	2
6	On the Processes that Produce Hydrocarbon and Mineral Resources in Sedimentary Basins. Geosciences (Switzerland), 2019, 9, 520.	2.2	8
7	The fate of residual treatment water in gas shale. Journal of Unconventional Oil and Gas Resources, 2014, 7, 33-48.	3.5	167
8	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. Journal of Geophysical Research, 2003, 108, .	3.3	54
9	Gas washing of oil along a regional transect, offshore Louisiana. Organic Geochemistry, 2002, 33, 655-663.	1.8	88
10	Phase fractionation at South Eugene Island Block 330. Organic Geochemistry, 1998, 29, 223-239.	1.8	85
11	Prediction of thermal conductivity in reservoir rocks using fabric theory. Journal of Applied Geophysics, 1994, 32, 321-334.	2.1	30
12	Mass balance evaluation of the late diagenetic hypothesis for Kupferschiefer Cu mineralization in the Lubin Basin of southwestern Poland. Economic Geology, 1993, 88, 948-956.	3.8	42