

Anne H Menefee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

236
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Shear Displacement and Stress Changes on Fracture Hydraulic Aperture and Flow Anisotropy. <i>Transport in Porous Media</i> , 2022, 141, 17-47.	1.2	7
2	Carbon Mineralization in Reactive Silicate Zones. <i>ACS ES&T Engineering</i> , 2021, 1, 1193-1204.	3.7	3
3	Rapid Mineral Precipitation During Shear Fracturing of Carbonate-Rich Shales. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018864.	1.4	13
4	Wastewater management strategies for sustained shale gas production. <i>Environmental Research Letters</i> , 2020, 15, 024001.	2.2	9
5	Regional-Scale Greenhouse Gas Utilization Strategies for Enhanced Shale Oil Recovery and Carbon Management. <i>Energy & Fuels</i> , 2020, 34, 6136-6147.	2.5	8
6	The geospatial and economic viability of CO ₂ storage in hydrocarbon depleted fractured shale formations. <i>International Journal of Greenhouse Gas Control</i> , 2018, 75, 8-23.	2.3	24
7	Permanent CO ₂ Trapping through Localized and Chemical Gradient-Driven Basalt Carbonation. <i>Environmental Science & Technology</i> , 2018, 52, 8954-8964.	4.6	29
8	CO ₂ mineral trapping in fractured basalt. <i>International Journal of Greenhouse Gas Control</i> , 2017, 66, 204-217.	2.3	45
9	Response of Integrated CO ₂ Capture and Storage Systems in Saline Aquifers and Fractured Shale Formations to Changes in CO ₂ Capture Costs. <i>Energy Procedia</i> , 2017, 114, 4099-4105.	1.8	0
10	Roles of Transport Limitations and Mineral Heterogeneity in Carbonation of Fractured Basalts. <i>Environmental Science & Technology</i> , 2017, 51, 9352-9362.	4.6	27
11	Effect of transport limitations and fluid properties on reaction products in fractures of unaltered and serpentinized basalt exposed to high PCO fluids. <i>International Journal of Greenhouse Gas Control</i> , 2017, 63, 310-320.	2.3	35
12	Environmental Life Cycle Analysis of Water and CO ₂ -Based Fracturing Fluids Used in Unconventional Gas Production. <i>Environmental Science & Technology</i> , 2016, 50, 13134-13141.	4.6	36