

# Ashkan Zolfaghari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2278484/publications.pdf>

Version: 2024-02-01

13  
papers

579  
citations

1162367

8  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water sorption behaviour of gas shales: I. Role of clays. International Journal of Coal Geology, 2017, 179, 130-138.	1.9	108
2	Water sorption behaviour of gas shales: II. Pore size distribution. International Journal of Coal Geology, 2017, 179, 187-195.	1.9	99
3	Laboratory and field analysis of flowback water from gas shales. Journal of Unconventional Oil and Gas Resources, 2016, 14, 113-127.	3.5	88
4	Fracture Characterization Using Flowback Salt-Concentration Transient. SPE Journal, 2016, 21, 233-244.	1.7	75
5	Comparative analysis of hydraulic fracturing wastewater practices in unconventional shale development: Water sourcing, treatment and disposal practices. Canadian Water Resources Journal, 2017, 42, 105-121.	0.5	73
6	Comparison of the Hydraulic Fracturing Water Cycle in China and North America: A Critical Review. Environmental Science & Technology, 2021, 55, 7167-7185.	4.6	57
7	Effects of Dissolved Oxygen on Water Imbibition in Gas Shales. Energy & Fuels, 2018, 32, 4695-4704.	2.5	28
8	An Experimental Study of Nonequilibrium Carbon Dioxide/Oil Interactions. SPE Journal, 2018, 23, 1768-1783.	1.7	19
9	Gas-liquid membrane contactors: Modeling study of non-uniform membrane wetting. Journal of Membrane Science, 2018, 555, 463-472.	4.1	9
10	Produced Flowback Salts vs. Induced-Fracture Interface: A Field and Laboratory Study. SPE Journal, 2019, 24, 1309-1321.	1.7	9
11	Gas-liquid membrane contactors: Effects of polymer concentration and solvent type on pore size distribution. Journal of Membrane Science, 2018, 563, 813-819.	4.1	6
12	Unlocking the potential of hydraulic fracturing flowback and produced water for CO2 removal via mineral carbonation. Applied Geochemistry, 2022, 142, 105345.	1.4	4
13	Cost analysis of wastewater production from conventional and unconventional oil and gas wells. Fuel, 2022, 323, 124222.	3.4	4