

Deirdre E Clark

List of Publications by Year in descending order

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7
papers

270
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralization potential of water-dissolved CO ₂ and H ₂ S injected into basalts as function of temperature: Freshwater versus Seawater. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103357.	4.6	12
2	CarbFix2: CO ₂ and H ₂ S mineralization during 3.5 years of continuous injection into basaltic rocks at more than 250°C. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 279, 45-66.	3.9	79
3	Experimental observations of CO ₂ -water-basaltic glass interaction in a large column reactor experiment at 50°C. <i>International Journal of Greenhouse Gas Control</i> , 2019, 89, 9-19.	4.6	18
4	Evaluation and refinement of thermodynamic databases for mineral carbonation. <i>Energy Procedia</i> , 2018, 146, 81-91.	1.8	54
5	The chemistry and potential reactivity of the CO ₂ -H ₂ S charged injected waters at the basaltic CarbFix2 site, Iceland. <i>Energy Procedia</i> , 2018, 146, 121-128.	1.8	19
6	The rapid and cost-effective capture and subsurface mineral storage of carbon and sulfur at the CarbFix2 site. <i>International Journal of Greenhouse Gas Control</i> , 2018, 79, 117-126.	4.6	80
7	Effects of a small-scale, abandoned gold mine on the geochemistry of fine stream-bed and floodplain sediments in the Horsefly River watershed, British Columbia, Canada. <i>Mineralogical Magazine</i> , 2014, 78, 1491-1504.	1.4	8