

Maartje Boon

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117
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all docs

9
docs citations

9
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting CO ₂ residual trapping ability based on experimental petrophysical properties for different sandstone types. International Journal of Greenhouse Gas Control, 2019, 86, 158-176. A comparative study for H ₂ mixture wettability in sandstone. Advances in Water Resources, 2022, 164, 104221.	4.6	59
2	Observations of the impact of rock heterogeneity on solute spreading and mixing. Water Resources Research, 2017, 53, 4624-4642.	3.8	48
3	Observations of 3-D transverse dispersion and dilution in natural consolidated rock by X-ray tomography. Advances in Water Resources, 2016, 96, 266-281.	3.8	33
4	Modelling CO ₂ plume spreading in highly heterogeneous rocks with anisotropic, rate-dependent saturation functions: A field-data based numeric simulation study of Otway. International Journal of Greenhouse Gas Control, 2022, 119, 103699.	4.2	32
5	A physics-based model to predict the impact of horizontal lamination on CO ₂ plume migration. Advances in Water Resources, 2021, 150, 103881.	3.8	17
6	Anisotropic rate-dependent saturation functions for compositional simulation of sandstone composites. Journal of Petroleum Science and Engineering, 2022, 209, 109934.	4.2	12
7	Coreflooding data on nine sandstone cores to measure CO ₂ residual trapping. Data in Brief, 2019, 25, 104249.	1.0	10
8	Coreflooding data on nine sandstone cores to measure CO ₂ residual trapping. Data in Brief, 2019, 25, 104249.	1.0	2