

Florin Marica

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6683985/publications.pdf>

Version: 2024-02-01

13
papers

178
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring shale water uptake using 2D magnetic resonance relaxation correlation and SPRITE MRI. Chemical Engineering Journal, 2022, 428, 131042.	12.7	14
2	Characterization of kerogen in shale core plugs using T*-based magnetic resonance methods. Fuel, 2022, 324, 124573.	6.4	6
3	Petrophysical and geochemical evaluation of shales using magnetic resonance T_1 relaxation measurements. Journal of Magnetic Resonance, 2021, 326, 106961.	6.4	22
4	T1-T2* relaxation correlation measurements. Journal of Magnetic Resonance, 2021, 326, 106961.	2.1	18
5	Pore-Size Measurement from Eigenvalues of Magnetic Resonance Relaxation. Physical Review Applied, 2021, 16, .	3.8	5
6	Direct measurement of pore gas pressure and water/gas phase transitions during methane hydrate dissociation. Marine and Petroleum Geology, 2020, 116, 104296.	3.3	9
7	Magnetic-Resonance Imaging of High-Pressure Carbon Dioxide Displacement: Fluid/Surface Interaction and Fluid Behavior. SPE Journal, 2018, 23, 772-787.	3.1	16
8	Polymer Flooding Enhanced Oil Recovery Evaluated with Magnetic Resonance Imaging and Relaxation Time Measurements. Energy & Fuels, 2017, 31, 4904-4914.	5.1	31
9	A Magnetic Resonance Study of Low Salinity Waterflooding for Enhanced Oil Recovery. Energy & Fuels, 2017, 31, 10802-10811.	5.1	14
10	Mapping three-dimensional oil distribution with T_1 -EPI MRI measurements at low magnetic field. Journal of Magnetic Resonance, 2016, 269, 13-23.	2.1	15
11	FID-SPI pulse sequence for quantitative MRI of fluids in porous media. Journal of Magnetic Resonance, 2014, 240, 61-66.	2.1	10
12	Spatially resolved measurements of mean spin-lattice spin relaxation time constants. Journal of Magnetic Resonance, 2014, 239, 16-22.	2.1	6
13	Determination of spatially-resolved porosity, tracer distributions and diffusion coefficients in porous media using MRI measurements and numerical simulations. Journal of Contaminant Hydrology, 2011, 125, 47-56.	3.3	12