

Marina Pervukhina

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

352
citations

1040056

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1125743

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all docs

13
docs citations

13
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven sequence labeling methods incorporating the long-range spatial variation of geological data for lithofacies sequence estimation. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109345.	4.2	1
2	Interpreting the Subsurface Lithofacies at High Lithological Resolution by Integrating Information From Well-log Data and Rock-core Digital Images. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018204.	3.4	10
3	Water retention effects on elastic properties of Opalinus shale. <i>Geophysical Prospecting</i> , 2019, 67, 984-996.	1.9	18
4	Laboratory ultrasonic measurements: Shear transducers for compressional waves. <i>The Leading Edge</i> , 2019, 38, 392-399.	0.7	7
5	Ultrasonic velocity measurements on thin rock samples: Experiment and numerical modeling. <i>Geophysics</i> , 2018, 83, MR47-MR56.	2.6	17
6	Theoretical Modeling of Dielectric Properties of Artificial Shales. <i>Geofluids</i> , 2018, 2018, 1-12.	0.7	9
7	Model-based pore-pressure prediction in shales: An example from the Gulf of Mexico, North America. <i>Geophysics</i> , 2017, 82, M37-M42.	2.6	13
8	Sonic Q_P/Q_S ratio as diagnostic tool for shale gas saturation. <i>Geophysics</i> , 2017, 82, MR97-MR103.	2.6	32
9	Prediction of sonic velocities in shale from porosity and clay fraction obtained from logs – A North Sea well case study. <i>Geophysics</i> , 2015, 80, D1-D10.	2.6	106
10	An experimental study of acoustic responses on the injection of supercritical CO ₂ into sandstones from the Otway Basin. <i>Geophysics</i> , 2013, 78, D293-D306.	2.6	40
11	Modeling squirt dispersion and attenuation in fluid-saturated rocks using pressure dependency of dry ultrasonic velocities. <i>Geophysics</i> , 2012, 77, WA157-WA168.	2.6	26
12	Parameterization of elastic stress sensitivity in shales. <i>Geophysics</i> , 2011, 76, WA147-WA155.	2.6	43
13	Stress-dependent elastic properties of shales: Measurement and modeling. <i>The Leading Edge</i> , 2008, 27, 772-779.	0.7	30