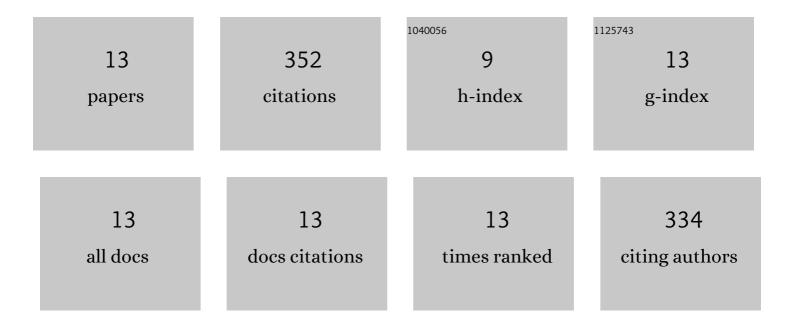
Marina Pervukhina

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prediction of sonic velocities in shale from porosity and clay fraction obtained from logs — A North Sea well case study. Geophysics, 2015, 80, D1-D10.	2.6	106
2	Parameterization of elastic stress sensitivity in shales. Geophysics, 2011, 76, WA147-WA155.	2.6	43
3	An experimental study of acoustic responses on the injection of supercritical CO2 into sandstones from the Otway Basin. Geophysics, 2013, 78, D293-D306.	2.6	40
4	Sonic <i>Q</i> _P / <i>Q</i> _S ratio as diagnostic tool for shale gas saturation. Geophysics, 2017, 82, MR97-MR103.	2.6	32
5	Stress-dependent elastic properties of shales: Measurement and modeling. The Leading Edge, 2008, 27, 772-779.	0.7	30
6	Modeling squirt dispersion and attenuation in fluid-saturated rocks using pressure dependency of dry ultrasonic velocities. Geophysics, 2012, 77, WA157-WA168.	2.6	26
7	Water retention effects on elastic properties of Opalinus shale. Geophysical Prospecting, 2019, 67, 984-996.	1.9	18
8	Ultrasonic velocity measurements on thin rock samples: Experiment and numerical modeling. Geophysics, 2018, 83, MR47-MR56.	2.6	17
9	Model-based pore-pressure prediction in shales: An example from the Gulf of Mexico, North America. Geophysics, 2017, 82, M37-M42.	2.6	13
10	Interpreting the Subsurface Lithofacies at High Lithological Resolution by Integrating Information From Wellâ€Log Data and Rock ore Digital Images. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018204.	3.4	10
11	Theoretical Modeling of Dielectric Properties of Artificial Shales. Geofluids, 2018, 2018, 1-12.	0.7	9
12	Laboratory ultrasonic measurements: Shear transducers for compressional waves. The Leading Edge, 2019, 38, 392-399.	0.7	7
13	Data-driven sequence labeling methods incorporating the long-range spatial variation of geological data for lithofacies sequence estimation. Journal of Petroleum Science and Engineering, 2022, 208, 109345.	4.2	1