

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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docs citations

13
times ranked

334
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Parameterization of elastic stress sensitivity in shales. <i>Geophysics</i> , 2011, 76, WA147-WA155. | 2.6 | 43 |
| 3 | 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 |
| 4 | Sonic V_P/V_S ratio as diagnostic tool for shale gas saturation. <i>Geophysics</i> , 2017, 82, MR97-MR103. | 2.6 | 32 |
| 5 | Stress-dependent elastic properties of shales: Measurement and modeling. <i>The Leading Edge</i> , 2008, 27, 772-779. | 0.7 | 30 |
| 6 | 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 |
| 7 | Water retention effects on elastic properties of Opalinus shale. <i>Geophysical Prospecting</i> , 2019, 67, 984-996. | 1.9 | 18 |
| 8 | Ultrasonic velocity measurements on thin rock samples: Experiment and numerical modeling. <i>Geophysics</i> , 2018, 83, MR47-MR56. | 2.6 | 17 |
| 9 | 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 |
| 10 | 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 |
| 11 | Theoretical Modeling of Dielectric Properties of Artificial Shales. <i>Geofluids</i> , 2018, 2018, 1-12. | 0.7 | 9 |
| 12 | Laboratory ultrasonic measurements: Shear transducers for compressional waves. <i>The Leading Edge</i> , 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. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109345. | 4.2 | 1 |