

Experimental Investigation on Static and Dynamic Bulk Porous Sandstones

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation on the Mechanical Behavior and Damage Evolution Mechanism of Water-Immersed Gypsum Rock. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 4929-4948.	5.4	35
2	Hydromechanical behaviors of andesite under different stress states during fluid injection. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2021, 13, 727-744.	8.1	5
3	Influence of the microstructure on stress-dependent P -wave anisotropy in sandstone. <i>Geophysical Journal International</i> , 2021, 228, 876-892.	2.4	3
4	The roles of crack development and water in stress rotation and fault weakening. <i>Tectonophysics</i> , 2022, 823, 229190.	2.2	3
5	Water saturation effects on mechanical performances and failure characteristics of rock-concrete disc with different interface dip angles. <i>Construction and Building Materials</i> , 2022, 324, 126684.	7.2	24
6	Compressional wave phase velocity measurements during hydrate growth in partially and fully water saturated sandstone. <i>Fuel</i> , 2022, 324, 124522.	6.4	0
7	Role of pressure and pore microstructure on seismic attenuation and dispersion of fluid-saturated rocks: laboratory experiments and theoretical modelling. <i>Geophysical Journal International</i> , 2022, 231, 1917-1937.	2.4	3
8	Joint inversion of the unified pore geometry of tight sandstones based on elastic and electrical properties. <i>Journal of Petroleum Science and Engineering</i> , 2022, 219, 111109.	4.2	5
9	Numerical investigation of the effect of fluid pressurization rate on laboratory-scale injection-induced fault slip. <i>Scientific Reports</i> , 2023, 13, .	3.3	7
10	Experimental investigation on acoustic emission and damage characteristics of dehydrated lignite in uniaxial compression test. <i>Bulletin of Engineering Geology and the Environment</i> , 2023, 82, .	3.5	1
11	Experimental study on ultrasonic characteristics of frozen sandstone under uniaxial compression. <i>Bulletin of Engineering Geology and the Environment</i> , 2023, 82, .	3.5	0
12	Laboratory acousto-mechanical study into moisture-induced changes of elastic properties in intact granite. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2023, 170, 105511.	5.8	2
13	Extracting static elastic moduli of rock through elastic wave velocities. <i>Acta Geophysica</i> , 0, , .	2.0	0
14	An Integral-Generalized Finite Difference Method for Interface Problems in Solid Mechanics. <i>International Journal of Applied Mechanics</i> , 0, , .	2.2	0
15	Injection-induced fault slip and associated seismicity in the lab: Insights from source mechanisms, local stress states and fault geometry. <i>Earth and Planetary Science Letters</i> , 2024, 626, 118515.	4.4	0
16	Laboratory Experiments and Theoretical Study of Pressure and Fluid Influences on Acoustic Response in Tight Rocks with Pore Microstructure. <i>Geophysical Prospecting</i> , 0, , .	1.9	0
17	Fault roughness controls injection-induced seismicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2024, 121, .	7.1	0