

Bo-Ye Fu

List of Publications by Year in descending order

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15
papers

122
citations

1478505

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1281871

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all docs

15
docs citations

15
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Dispersion and Attenuation in Saturated Porous Rock With Aligned Slit Cracks. Journal of Geophysical Research: Solid Earth, 2018, 123, 6890-6910.	3.4	36
2	Poro-acoustoelasticity with compliant pores for fluid-saturated rocks. Geophysics, 2018, 83, WC1-WC14.	2.6	19
3	Semi-analytical solution to the problem of frequency dependent anisotropy of porous media with an aligned set of slit cracks. International Journal of Engineering Science, 2020, 147, 103209.	5.0	15
4	Poro-acoustoelastic constants based on Padé approximation. Journal of the Acoustical Society of America, 2017, 142, 2890-2904.	1.1	12
5	Elastic wave propagation and scattering in prestressed porous rocks. Science China Earth Sciences, 2020, 63, 1309-1329.	5.2	10
6	On the nonlinear temperature dependence of elastic constants and wave velocities for solid media with applications to geologic materials. Journal of the Acoustical Society of America, 2019, 146, 1556-1567.	1.1	7
7	High-temperature effect on the material constants and elastic moduli for solid rocks. Journal of Geophysics and Engineering, 2021, 18, 583-593.	1.4	5
8	Poro-acoustoelasticity finite-difference simulation of elastic wave propagation in prestressed porous media. Geophysics, 2022, 87, T329-T345.	2.6	5
9	Boundary-reflected waves and ultrasonic coda waves in rock physics experiments. Applied Geophysics, 2016, 13, 667-682.	0.6	4
10	Multiscale Reconstructions, Effective Elastic Properties, and Ultrasonic Responses of Kerogen Matter Based on Digital Organic Shales. IEEE Access, 2021, 9, 43785-43798.	4.2	3
11	Roughness Effects of Crack Surfaces on the Elastic Moduli of Cracked Rocks. Frontiers in Earth Science, 2021, 9, .	1.8	2
12	Factors that influence fluid flow in a single fracture. Geophysical Prospecting, 2022, 70, 135-151.	1.9	2
13	Effects of fracture-surface geometries on the third-order acoustoelastic constants for aligned fluid-saturated fractures. Geophysical Journal International, 2022, 231, 1096-1116.	2.4	2
14	The poro-acoustoelasticity theory with compliant pores of fluid-saturated rocks. , 2017, , .		0
15	Poro-acoustoelastic constants based on Padé approximation. , 2018, , .		0