

# Bo-Ye Fu

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

122  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

76  
citing authors

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