

Fan Xie

List of Publications by Year in descending order

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7
papers

72
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of environmental loading effect on the steel with different plastic deformation by diffuse ultrasound. <i>Structural Health Monitoring</i> , 2019, 18, 602-609.	7.5	17
2	Characterizing extended changes in multiple scattering media using coda wave decorrelation: numerical simulations. <i>Waves in Random and Complex Media</i> , 2018, 28, 1-14.	2.7	15
3	A Bayesian approach for high resolution imaging of small changes in multiple scattering media. <i>Ultrasonics</i> , 2016, 64, 106-114.	3.9	14
4	Monitoring Local Changes in Granite Rock Under Biaxial Test: A Spatiotemporal Imaging Application With Diffuse Waves. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 2214-2227.	3.4	10
5	Strategies for reliable second harmonic of nonlinear acoustic wave through cement-based materials. <i>Nondestructive Testing and Evaluation</i> , 2014, 29, 183-194.	2.1	6
6	Characterizing mechanical change in metals using amplitude-modulated diffuse ultrasound. <i>Structural Health Monitoring</i> , 2020, 19, 1894-1904.	7.5	5
7	Monitoring In-Situ Seismic Response on Rock Slopes Using Ambient Noise Interferometry: Application to the 2019 Changning (Mw 5.7) Earthquake, China. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	5