

# Fan Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8726566/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
2	Characterizing mechanical change in metals using amplitude-modulated diffuse ultrasound. <i>Structural Health Monitoring</i> , 2020, 19, 1894-1904.	7.5	5
3	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
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	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
6	A Bayesian approach for high resolution imaging of small changes in multiple scattering media. <i>Ultrasonics</i> , 2016, 64, 106-114.	3.9	14
7	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