

Jiang Jin

List of Publications by Year in descending order

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8
papers

126
citations

1478505

6
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1720034

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g-index

9
all docs

9
docs citations

9
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic acousto-elastic response of single fatigue cracks with different microstructural features: An experimental investigation. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	27
2	Impact-Based Nonlinear Acoustic Testing for Characterizing Distributed Damage in Concrete. <i>Journal of Nondestructive Evaluation</i> , 2017, 36, 1.	2.4	25
3	The Impact of the Biomass Crop Assistance Program on the United States Forest Products Market: An Application of the Global Forest Products Model. <i>Forests</i> , 2019, 10, 215.	2.1	25
4	Dynamic Stressing of Naturally Fractured Rocks: On the Relation Between Transient Changes in Permeability and Elastic Wave Velocity. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL083557.	4.0	19
5	An integrated analytical and experimental study of contact acoustic nonlinearity at rough interfaces of fatigue cracks. <i>Journal of the Mechanics and Physics of Solids</i> , 2020, 135, 103769.	4.8	13
6	Single-Impact Nonlinear Resonant Acoustic Spectroscopy for Monitoring the Progressive Alkali-Silica Reaction in Concrete. <i>Journal of Nondestructive Evaluation</i> , 2019, 38, 1.	2.4	10
7	A data-driven approach to construct a quantitative relationship between microstructural features of fatigue cracks and contact acoustic nonlinearity. <i>AIP Advances</i> , 2019, 9, .	1.3	4
8	Nonlinear Resonant Ultrasonic Spectroscopy (NRUS) for Monitoring Fatigue Crack Growth in Aluminum. <i>Research in Nondestructive Evaluation</i> , 0, , 1-13.	1.1	3