

Jiang Jin

List of Publications by Year in descending order

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8
papers

126
citations

1478505

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h-index

1720034

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9
all docs

9
docs citations

9
times ranked

135
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Impact-Based Nonlinear Acoustic Testing for Characterizing Distributed Damage in Concrete. <i>Journal of Nondestructive Evaluation</i> , 2017, 36, 1. | 2.4 | 25 |
| 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 |