

Zhifeng Xu

List of Publications by Year in descending order

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papers

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citations

1478505

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1720034

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all docs

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docs citations

10
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Analysis of Recycled Aggregate Concrete Beams and Correction Formulas for the Crack Resistance Calculation. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-13.	1.8	0
2	A Simplified Probabilistic Model for Nanocrack Propagation and Its Implications for Tail Distribution of Structural Strength. <i>Physical Mesomechanics</i> , 2019, 22, 85-95.	1.9	9
3	A Renewal Weakest-Link Model of Strength Distribution of Polycrystalline Silicon MEMS Structures. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2019, 86, .	2.2	11
4	Internal Length Scale of Weakest-Link Statistical Model for Quasi-Brittle Fracture. <i>Journal of Engineering Mechanics - ASCE</i> , 2018, 144, 04018017.	2.9	8
5	On power-law tail distribution of strength statistics of brittle and quasibrittle structures. <i>Engineering Fracture Mechanics</i> , 2018, 197, 80-91.	4.3	11
6	A first passage based model for probabilistic fracture of polycrystalline silicon MEMS structures. <i>Journal of the Mechanics and Physics of Solids</i> , 2017, 99, 225-241.	4.8	19
7	Error Analysis of Spatially Varying Seismic Ground Motion Simulation by Spectral Representation Method. <i>Journal of Engineering Mechanics - ASCE</i> , 2017, 143, 04017083.	2.9	7
8	Estimation of Evolutionary Spectra of Monitored Seismic Ground Motions by Transformation of Correlation Functions. <i>Shock and Vibration</i> , 2015, 2015, 1-9.	0.6	1