

Zhibin Wang

List of Publications by Year in descending order

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8
papers

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citations

2258059

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1720034

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g-index

9
all docs

9
docs citations

9
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of crack paths in ferroelectrics with anisotropic fracture toughness. Theoretical and Applied Fracture Mechanics, 2021, 114, 103031.	4.7	2
2	The influence of electric loading on crack paths in ferroelectrics. Journal of the Mechanics and Physics of Solids, 2020, 142, 104043.	4.8	1
3	Numerical crack path prediction under mixed-mode loading in 1D quasicrystals. Theoretical and Applied Fracture Mechanics, 2017, 90, 122-132.	4.7	29
4	Simulation of crack growth under mixed-mode loading in 1D piezoelectric quasicrystals. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 281-282.	0.2	0
5	Mixed-mode crack tip loading and crack deflection in 1D quasicrystals. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	11
6	Numerical methods for crack loading analyses in quasicrystals. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 161-162.	0.2	0
7	Comparison of numerical homogenization techniques in BT-CFO multiferroic particle composites. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 507-508.	0.2	2
8	Generalized boundary conditions and effective properties in cracked piezoelectric solids. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 225-226.	0.2	4