

Cihang Xie

List of Publications by Year in descending order

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5
papers

45
citations

1937685

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2053705

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g-index

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all docs

5
docs citations

5
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	An electromechanical cohesive zone model merging with contact and friction effects for fiber debonding and pushing-out in piezoelectric fiber composites. <i>Applied Mathematical Modelling</i> , 2021, 95, 1-21.	4.2	4
2	A new approach for electro-elastic analysis of piezoelectric fiber composites with arbitrary shaped inclusions under anti-plane shear and in-plane electric loadings. <i>Smart Materials and Structures</i> , 2019, 28, 075030.	3.5	4
3	Stress fields and effective modulus of piezoelectric fiber composite with arbitrary shaped inclusion under in-plane mechanical and anti-plane electric loadings. <i>Mathematics and Mechanics of Solids</i> , 2019, 24, 3180-3199.	2.4	5
4	Modeling and active vibration control of lattice grid beam with piezoelectric fiber composite using fractional order PD ^{1/4} algorithm. <i>Composite Structures</i> , 2018, 198, 126-134.	5.8	26
5	An accurate and efficient computational method for structural dynamic stresses under random loading. <i>Aerospace Science and Technology</i> , 2016, 59, 11-17.	4.8	6