

# Cihang Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4948786/publications.pdf>

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5  
papers

45  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

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times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and active vibration control of lattice grid beam with piezoelectric fiber composite using fractional order PD <sup>1/4</sup> algorithm. <i>Composite Structures</i> , 2018, 198, 126-134.	5.8	26
2	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
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	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
5	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