

Yong Cheng

List of Publications by Year in descending order

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8
papers

69
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-reciprocity in nonlinear chirality-induced autoperametric periodic structures. <i>Mechanical Systems and Signal Processing</i> , 2022, 165, 108325.	8.0	5
2	Control of underwater acoustics using anisotropic solid metamaterials with continuously tuned material axes. <i>Extreme Mechanics Letters</i> , 2019, 32, 100544.	4.1	2
3	Underwater Acoustic Manipulation Using Solid Metamaterials With Broadband Anisotropic Density. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, .	2.2	6
4	Broadband dual-anisotropic solid metamaterials. <i>Scientific Reports</i> , 2017, 7, 13197.	3.3	14
5	Experimental study on interaction between a positive mass and a negative effective mass through a mass-spring system. <i>Theoretical and Applied Mechanics Letters</i> , 2015, 5, 196-199.	2.8	14
6	Elasto-plastic analysis of critical fracture stress and fatigue fracture prediction. <i>Acta Mechanica</i> , 2014, 225, 3059-3072.	2.1	6
7	Influences of reinforcing particle and interface bonding strength on material properties of Mg/nano-particle composites. <i>International Journal of Solids and Structures</i> , 2014, 51, 3168-3176.	2.7	17
8	A statistical study on the stress-strain relation of progressively debonded composites. <i>Construction and Building Materials</i> , 2013, 49, 257-261.	7.2	5