

Chan Soo Ha

List of Publications by Year in descending order

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9
papers

593
citations

1040056

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1474206

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10
all docs

10
docs citations

10
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral three-dimensional isotropic lattices with negative Poisson's ratio. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1243-1251.	1.5	121
2	Chiral three-dimensional lattices with tunable Poisson's ratio. <i>Smart Materials and Structures</i> , 2016, 25, 054005.	3.5	117
3	Design, fabrication, and analysis of lattice exhibiting energy absorption via snap-through behavior. <i>Materials and Design</i> , 2018, 141, 426-437.	7.0	117
4	Controllable thermal expansion of large magnitude in chiral negative Poisson's ratio lattices. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1431-1434.	1.5	115
5	Cubic negative stiffness lattice structure for energy absorption: Numerical and experimental studies. <i>International Journal of Solids and Structures</i> , 2019, 178-179, 127-135.	2.7	61
6	Simulations of thermoelastic triangular cell lattices with bonded joints by finite element analysis. <i>Extreme Mechanics Letters</i> , 2017, 12, 101-107.	4.1	18
7	Extreme Cosserat elastic cube structure with large magnitude of negative Poisson's ratio. <i>Journal of Mechanics of Materials and Structures</i> , 2018, 13, 93-101.	0.6	18
8	Observation of Squeeze-Twist Coupling in a Chiral 3D Isotropic Lattice. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900140.	1.5	14
9	Flexible Cube Tilt Lattice with Anisotropic Cosserat Effects and Negative Poisson's Ratio. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800512.	1.5	12