

Hubert Jopek

List of Publications by Year in descending order

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16
papers

635
citations

623188

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996533

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all docs

16
docs citations

16
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Analysis of the Mechanical Impedance of the Sandwich Beam with Auxetic Metal Foam Core. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800423.	0.7	40
2	Thermoauxetic Behavior of Composite Structures. <i>Materials</i> , 2018, 11, 294.	1.3	41
3	Finite Element Analysis of the Influence of the Covering Auxetic Layer of Plate on the Contact Pressure. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700103.	0.7	23
4	Torsion of a Two-Phase Composite Bar With Helical Distribution of Constituents. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700050.	0.7	28
5	Finite Element Analysis of Tunable Composite Tubes Reinforced with Auxetic Structures. <i>Materials</i> , 2017, 10, 1359.	1.3	21
6	Computational Modelling of Structures with Non-Intuitive Behaviour. <i>Materials</i> , 2017, 10, 1386.	1.3	36
7	Computational design of two-phase auxetic structures. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1387-1394.	0.7	40
8	Torsion of elliptical composite beams with auxetic phase. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1359-1368.	0.7	25
9	The influence of large deformations on mechanical properties of sinusoidal ligament structures. <i>Smart Materials and Structures</i> , 2016, 25, 054002.	1.8	52
10	Computer simulation of bending a fibrous composite reinforced with auxetic phase. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1369-1377.	0.7	10
11	Thermal and structural dependence of auxetic properties of composite materials. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1551-1558.	0.7	55
12	Dynamic response of sandwich panels with auxetic cores. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1540-1550.	0.7	103
13	Computational analysis of sandwich-structured composites with an auxetic phase. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 354-366.	0.7	62
14	Effective mechanical properties of concentric cylindrical composites with auxetic phase. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 1359-1365.	0.7	44
15	Optimization of the Effective Thermal Conductivity of a Composite. , 2011, , .		3
16	Computer simulation of heat transfer through a ferrofluid. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1027-1037.	0.7	52