

Mikołaj Bilski

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

151
citations

1478505

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1372567

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times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic properties of Co-Tb alloy films and Tb/Co multilayers as a function of concentration and thickness. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 544, 168682.	2.3	6
2	Removing Auxetic Properties in f.c.c. Hard Sphere Crystals by Orthogonal Nanochannels with Hard Spheres of Another Diameter. <i>Materials</i> , 2022, 15, 1134.	2.9	11
3	Cancellation of Auxetic Properties in F.C.C. Hard Sphere Crystals by Hybrid Layer-Channel Nano-inclusions Filled by Hard Spheres of Another Diameter. <i>Materials</i> , 2021, 14, 3008.	2.9	8
4	Extreme Poisson's Ratios of Honeycomb, Re-Entrant, and Zig-Zag Crystals of Binary Hard Discs. <i>Symmetry</i> , 2021, 13, 1127.	2.2	13
5	Extremely Non-Auxetic Behavior of a Typical Auxetic Microstructure Due to Its Material Properties. <i>Materials</i> , 2021, 14, 7837.	2.9	17
6	Auxetic Properties of a f.c.c. Crystal of Hard Spheres with an Array of [001]-Nanochannels Filled by Hard Spheres of Another Diameter (<i>Phys. Status Solidi B</i> 1/2019). <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1970012.	1.5	1
7	Auxetic Properties of a f.c.c. Crystal of Hard Spheres with an Array of [001]-Nanochannels Filled by Hard Spheres of Another Diameter. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800611.	1.5	32
8	High Partial Auxeticity Induced by Nanochannels in [111]-Direction in a Simple Model with Yukawa Interactions. <i>Materials</i> , 2018, 11, 2550.	2.9	9
9	Maximum Poisson's Ratios in Planar Isotropic Crystals of Binary Hard Discs at High Pressures. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700543.	1.5	6
10	Tailoring Poisson's ratio by introducing auxetic layers. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 1318-1323.	1.5	48