MikoÅ‚aj Bilski

List of Publications by Year
in descending order

10	151	1478505 6	1372567 10
papers	citations	h-index	g-index

10	10	10	101
all docs	docs citations	times ranked	citing authors

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