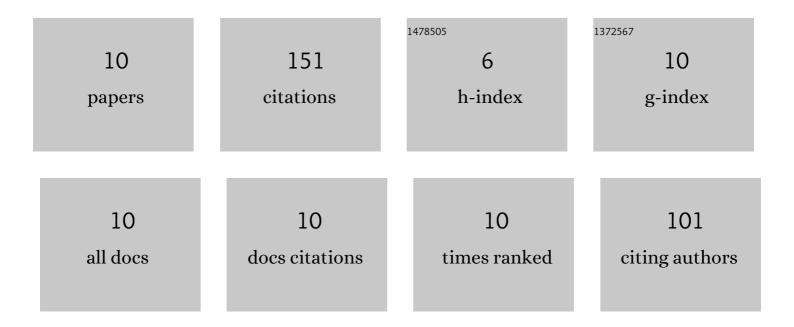
## MikoÅ,aj Bilski

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Tailoring Poisson's ratio by introducing auxetic layers. Physica Status Solidi (B): Basic Research, 2016,<br>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<br>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.<br>Materials, 2021, 14, 7837.   | 2.9 | 17        |
| 4  | Extreme Poisson's Ratios of Honeycomb, Re-Entrant, and Zig-Zag Crystals of Binary Hard Discs.<br>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<br>Interactions. Materials, 2018, 11, 2550.   | 2.9 | 9         |
| 7  | Cancellation of Auxetic Properties in F.C.C. Hard Sphere Crystals by Hybrid Layer-Channel<br>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<br>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<br>Hard Spheres of Another Diameter (Phys. Status Solidi B 1/2019). Physica Status Solidi (B): Basic<br>Research, 2019, 256, 1970012. | 1.5 | 1         |