

# Artur A Pozniak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/511298/publications.pdf>

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9  
papers

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citations

1307594

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1474206

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docs citations

9  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer simulations of auxetic foams in two dimensions. Smart Materials and Structures, 2013, 22, 084009.	3.5	112
2	Poisson's ratio of rectangular anti-chiral structures with size dispersion of circular nodes. Physica Status Solidi (B): Basic Research, 2014, 251, 367-374.	1.5	104
3	Planar auxeticity from elliptic inclusions. Composites Part B: Engineering, 2016, 94, 379-388.	12.0	90
4	Influence of translational disorder on the mechanical properties of hexachiral honeycomb systems. Composites Part B: Engineering, 2015, 80, 84-91.	12.0	72
5	Finite element analysis of auxetic obstacle deformation and fluid flow in a channel. Journal of Non-Crystalline Solids, 2009, 355, 1387-1392.	3.1	22
6	Auxeticity of Yukawa Systems with Nanolayers in the (111) Crystallographic Plane. Materials, 2017, 10, 1338.	2.9	18
7	Graphene-based magnetoresistance device utilizing strip pattern geometry. Applied Physics Letters, 2017, 110, .	3.3	9
8	Planar Construction of Extraordinary Magnetoresistance Sensor. Acta Physica Polonica A, 2012, 121, 959-962.	0.5	3
9	Modeling the planar configuration of extraordinary magnetoresistance. Journal Physics D: Applied Physics, 2015, 48, 205101.	2.8	2