

# Alexander Plunkett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3523534/publications.pdf>

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6  
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1683934

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1872570

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times ranked

82  
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#	ARTICLE	IF	CITATIONS
1	Nanoindentation of Supercrystalline Nanocomposites: Linear Relationship Between Elastic Modulus and Hardness. <i>Jom</i> , 2022, 74, 2261-2276.	0.9	8
2	Strengthening Engineered Nanocrystal Three-Dimensional Superlattices via Ligand Conformation and Reactivity. <i>ACS Nano</i> , 2022, 16, 11692-11707.	7.3	8
3	Constitutive and fracture behavior of ultra-strong supercrystalline nanocomposites. <i>Applied Physics Reviews</i> , 2021, 8, 031414.	5.5	7
4	Controlling the Large-Scale Fabrication of Supraparticles. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11263-11272.	1.2	13
5	Modulating the Mechanical Properties of Supercrystalline Nanocomposite Materials via Solvent-Ligand Interactions. <i>Langmuir</i> , 2019, 35, 13893-13903.	1.6	26
6	Highly Optimized Nitrogen-Doped MWCNTs through In-Depth Parametric Study Using Design of Experiments. <i>Nanomaterials</i> , 2019, 9, 643.	1.9	5