

Alexander J Hryn

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

680
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic layer deposition of tin oxide films using tetrakis(dimethylamino) tin. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2008, 26, 244-252.	2.1	153
2	Programmable and reversible plasmon mode engineering. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14201-14206.	7.1	129
3	Unidirectional Lasing from Template-Stripped Two-Dimensional Plasmonic Crystals. ACS Nano, 2015, 9, 11582-11588.	14.6	95
4	Superlattice Plasmons in Hierarchical Au Nanoparticle Arrays. ACS Photonics, 2015, 2, 1789-1794.	6.6	80
5	Polymer Nanowrinkles with Continuously Tunable Wavelengths. ACS Applied Materials & Interfaces, 2013, 5, 6438-6442.	8.0	75
6	High-Rotational Symmetry Lattices Fabricated by Moiré Nanolithography. Nano Letters, 2012, 12, 4948-4952.	9.1	50
7	Atomic layer deposition-based functionalization of materials for medical and environmental health applications. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 2033-2064.	3.4	35
8	Quasiperiodic Moiré Plasmonic Crystals. ACS Nano, 2013, 7, 11035-11042.	14.6	32
9	<i>In Situ</i> Identification of Nanoparticle Structural Information Using Optical Microscopy. Journal of Physical Chemistry Letters, 2018, 9, 2886-2892.	4.6	16
10	Wavelength-Dependent Differential Interference Contrast Inversion of Anisotropic Gold Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 27024-27031.	3.1	14
11	Sequential Feature-Density Doubling for Ultraviolet Plasmonics. ACS Applied Materials & Interfaces, 2017, 9, 33554-33558.	8.0	1