

Thomas Osipowicz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

421
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithiation-induced amorphization of Pd ₃ P ₂ S ₈ for highly efficient hydrogen evolution. <i>Nature Catalysis</i> , 2018, 1, 460-468.	34.4	247
2	World-wide lightning location using VLF propagation in the Earth-ionosphere waveguide. <i>IEEE Antennas and Propagation Magazine</i> , 2008, 50, 40-60.	1.4	65
3	Bright Photon Upconversion on Composite Organic Lanthanide Molecules through Localized Thermal Radiation. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5695-5699.	4.6	25
4	Characterization of silver selenide thin films grown on Cr-covered Si substrates. <i>Surface and Interface Analysis</i> , 2009, 41, 170-178.	1.8	22
5	Formation of epitaxial metastable NiGe ₂ thin film on Ge(100) by pulsed excimer laser anneal. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	20
6	Gradient inverse opal photonic crystals via spatially controlled template replication of self-assembled opals. <i>Nanoscale</i> , 2011, 3, 4951.	5.6	19
7	Quantifying nanodiamonds biodistribution in whole cells with correlative iono-nanoscopy. <i>Nature Communications</i> , 2021, 12, 4657.	12.8	13
8	Dry and Wet Ball Mill Syntheses of Sb ₂ Se ₃ from Its Constituent Elements. <i>Journal of Electronic Materials</i> , 2019, 48, 7738-7746.	2.2	5
9	Figures of merit for focusing mega-electron-volt ion beams in biomedical imaging and proton beam writing. <i>Journal of Applied Physics</i> , 2008, 103, 014902.	2.5	4
10	Investigation Of Multi-Resolution Support For MeV Ion Microscopy Imaging. , 2011, , .		1
11	Orders of Magnitude Reduction in Threading Dislocations in ZnO Grown on Facet-Controlled GaN. <i>Materials Research Society Symposia Proceedings</i> , 2006, 957, 1.	0.1	0
12	Germanium-lead alloy with 0.3% substitutional lead formed by pulsed laser induced epitaxy. , 2014, , .		0
13	Investigating the secondary electron emission of nanomaterials induced by a high resolution proton beam. <i>Physica Status Solidi (B): Basic Research</i> , 0, , .	1.5	0