

Jongmoon Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2891164/publications.pdf>

Version: 2024-02-01

16
papers

419
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced efficiency in lead-free bismuth iodide with post treatment based on a hole-conductor-free perovskite solar cell. Nano Research, 2018, 11, 6283-6293.	10.4	72
2	Epitaxial LiCoO_2 Films as a Model System for Fundamental Electrochemical Studies of Positive Electrodes. ACS Applied Materials & Interfaces, 2015, 7, 7901-7911.	8.0	64
3	Anomalous magnetoresistance in the spinel superconductor LiTi_2O_4 . Nature Communications, 2015, 6, 7183.	12.8	54
4	Robust topological surface state in Kondo insulator SmB_6 thin films. Applied Physics Letters, 2014, 105, 222403.	3.3	42
5	Fabrication of organic-inorganic perovskite thin films for planar solar cells via pulsed laser deposition. AIP Advances, 2016, 6, 015001.	1.3	32
6	Systematic Band Gap Tuning of BaSnO_3 via Chemical Substitutions: The Role of Clustering in Mixed-Valence Perovskites. Chemistry of Materials, 2017, 29, 9378-9385.	6.7	27
7	Harvesting near- and far-field plasmonic enhancements from large size gold nanoparticles for improved performance in organic bulk heterojunction solar cells. Organic Electronics, 2019, 66, 94-101.	2.6	25
8	Effect of oxygen pressure on structure and ionic conductivity of epitaxial $\text{Li}_{0.33}\text{La}_{0.55}\text{TiO}_3$ solid electrolyte thin films produced by pulsed laser deposition. RSC Advances, 2016, 6, 61974-61983.	3.6	21
9	Reversible electrochemical modulation of the superconducting transition temperature of LiTi_2O_4 ultrathin films by ionic liquid gating. Applied Physics Letters, 2015, 107, 142602.	3.3	19
10	Simultaneous improvements in self-cleaning and light-trapping abilities of polymer substrates for flexible organic solar cells. Journal of Materials Chemistry A, 2018, 6, 2379-2387.	10.3	18
11	Tertiarybutyldimethylantimony for GaSb growth. Journal of Electronic Materials, 1993, 22, 87-91.	2.2	14
12	Magnetotransport in nanocrystalline SmB_6 thin films. AIP Advances, 2015, 5, .	1.3	12
13	An Efficient Amphiphilic-Type Triphenylamine-Based Organic Hole Transport Material for High-Performance and Ambient-Stable Dopant-Free Perovskite and Organic Solar Cells. Chemistry - A European Journal, 2018, 24, 6426-6431.	3.3	10
14	Substituent position engineering of phosphine oxide functionalized triazine-based cathode interfacial materials for flexible organic and perovskite solar cells. Organic Electronics, 2018, 54, 54-63.	2.6	9
15	Reliable resistive switching device based on bi-layers of $\text{ZrO}_x/\text{HfO}_x$ films. , 2009, , .		0
16	Full-field sub-wavelength imaging with a multiple scattering. , 2015, , .		0