

Jongmoon Shin

List of Publications by Year in descending order

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16
papers

419
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759233

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1058476

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944
citing authors

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