

Sunbin Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

333
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Solid-State Organic Schmitt Trigger Implemented by Twin Two-In-One Ferroelectric Memory Transistors. <i>Advanced Electronic Materials</i> , 2020, 6, 1901263.	5.1	5
2	Shallow and Deep Trap State Passivation for Low-Temperature Processed Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020, 5, 1396-1403.	17.4	75
3	Large-area, green solvent spray deposited nickel oxide films for scalable fabrication of triple-cation perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3357-3368.	10.3	52
4	Interplay Among Thermoelectric Properties, Atmospheric Stability, and Electronic Structures in Solution-Deposited Thin Films of P(Na _X) [Ni ₂ Te ₂]. <i>Advanced Electronic Materials</i> , 2020, 6, 1901172.	5.1	5
5	Two-in-One Device with Versatile Compatible Electrical Switching or Data Storage Functions Controlled by the Ferroelectricity of P(VDF-TrFE) via Photocrosslinking. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25358-25368.	8.0	7
6	Low-Voltage Organic Transistor Memory Fiber with a Nanograined Organic Ferroelectric Film. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22575-22582.	8.0	33
7	Fabrication of plasmonic gold-nanoparticle-transition metal oxides thin films for optoelectronic applications. <i>Journal of Alloys and Compounds</i> , 2019, 775, 39-50.	5.5	17
8	High Efficiency Low-Temperature Processed Perovskite Solar Cells Integrated with Alkali Metal Doped ZnO Electron Transport Layers. <i>ACS Energy Letters</i> , 2018, 3, 1241-1246.	17.4	77
9	Hybrid dielectrics composed of Al ₂ O ₃ and phosphonic acid self-assembled monolayers for performance improvement in low voltage organic field effect transistors. <i>Nano Convergence</i> , 2018, 5, 20.	12.1	22
10	Diphenyl-2-pyridylamine-Substituted Porphyrins as Hole-Transporting Materials for Perovskite Solar Cells. <i>ChemSusChem</i> , 2017, 10, 3780-3787.	6.8	40