

Senol Ã-z

List of Publications by Year in descending order

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14
papers

1,198
citations

759055

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1125617

13
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all docs

15
docs citations

15
times ranked

2307
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Solvent-Based Perovskite Precursor Development for Ink-Jet Printed Flexible Solar Cells. ACS Sustainable Chemistry and Engineering, 2021, 9, 3920-3930.	3.2	23
2	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag ₃ Bi ₆ Rudorffite Solar Cells under Ambient Conditions. Solar Rrl, 2021, 5, 2100077.	3.1	28
3	Perovskite Solar Cells: Can We Go Organic-Free, Lead-Free, and Dopant-Free?. Advanced Energy Materials, 2020, 10, 1902500.	10.2	198
4	MACl-Assisted Ge Doping of Pb-Hybrid Perovskite: A Universal Route to Stabilize High Performance Perovskite Solar Cells. Advanced Energy Materials, 2020, 10, 1903299.	10.2	36
5	Lead(II) Propionate Additive and a Dopant-Free Polymer Hole Transport Material for CsPb ₂ Br Perovskite Solar Cells. ACS Energy Letters, 2020, 5, 1292-1299.	8.8	81
6	Understanding the interplay of stability and efficiency in A-site engineered lead halide perovskites. APL Materials, 2020, 8, .	2.2	57
7	Femto- to Microsecond Dynamics of Excited Electrons in a Quadruple Cation Perovskite. ACS Energy Letters, 2020, 5, 785-792.	8.8	20
8	Electrospun Hybrid Perovskite Fibers-Flexible Networks of One-Dimensional Semiconductors for Light-Harvesting Applications. ACS Applied Materials & Interfaces, 2019, 11, 25163-25169.	4.0	15
9	Open-Circuit Voltages Exceeding 1.26 V in Planar Methylammonium Lead Iodide Perovskite Solar Cells. ACS Energy Letters, 2019, 4, 110-117.	8.8	296
10	Asymmetric attachment and functionalization of plasmonic nanoparticles on ceramic interfaces. Journal of Nanostructure in Chemistry, 2018, 8, 33-44.	5.3	2
11	Sulfate-Assisted Interfacial Engineering for High Yield and Efficiency of Triple Cation Perovskite Solar Cells with Alkali-Doped TiO ₂ Electron-Transporting Layers. Advanced Functional Materials, 2018, 28, 1706287.	7.8	208
12	Protic ionic liquid assisted solution processing of lead halide perovskites with water, alcohols and acetonitrile. Nano Energy, 2018, 51, 632-638.	8.2	50
13	Zero-dimensional (CH ₃ NH ₃) ₃ Bi ₂ I ₉ perovskite for optoelectronic applications. Solar Energy Materials and Solar Cells, 2016, 158, 195-201.	3.0	182
14	Radiative Recombination in Quadruple Cation Organic-Inorganic Mixed Halide Perovskite Layers: Electron Irradiation Induced Ageing Effects. , 0, , .		0