

# Senol Ã-z

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11369918/publications.pdf>

Version: 2024-02-01

14  
papers

1,198  
citations

759055

12  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2307  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Sulfate-Assisted Interfacial Engineering for High Yield and Efficiency of Triple Cation Perovskite Solar Cells with Alkali-Doped TiO <sub>2</sub> Electron-Transporting Layers. Advanced Functional Materials, 2018, 28, 1706287.	7.8	208
3	Perovskite Solar Cells: Can We Go Organic-Free, Lead-Free, and Dopant-Free?. Advanced Energy Materials, 2020, 10, 1902500.	10.2	198
4	Zero-dimensional (CH <sub>3</sub> NH <sub>3</sub> ) <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> perovskite for optoelectronic applications. Solar Energy Materials and Solar Cells, 2016, 158, 195-201.	3.0	182
5	Lead(II) Propionate Additive and a Dopant-Free Polymer Hole Transport Material for CsPbI <sub>2</sub> 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	Protic ionic liquid assisted solution processing of lead halide perovskites with water, alcohols and acetonitrile. Nano Energy, 2018, 51, 632-638.	8.2	50
8	MAcI-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
9	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag <sub>3</sub> Bi <sub>6</sub> Rudorffite Solar Cells under Ambient Conditions. Solar Rrl, 2021, 5, 2100077.	3.1	28
10	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
11	Femto- to Microsecond Dynamics of Excited Electrons in a Quadruple Cation Perovskite. ACS Energy Letters, 2020, 5, 785-792.	8.8	20
12	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
13	Asymmetric attachment and functionalization of plasmonic nanoparticles on ceramic interfaces. Journal of Nanostructure in Chemistry, 2018, 8, 33-44.	5.3	2
14	Radiative Recombination in Quadruple Cation Organic-Inorganic Mixed Halide Perovskite Layers: Electron Irradiation Induced Ageing Effects. , 0, , .		0