

Feray ÆenlÆœ

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

407
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Roadmap on organic-inorganic hybrid perovskite semiconductors and devices. <i>APL Materials</i> , 2021, 9, .	5.1	102
2	Lead(II) Propionate Additive and a Dopant-Free Polymer Hole Transport Material for CsPbI ₂ Br Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020, 5, 1292-1299.	17.4	81
3	Understanding the interplay of stability and efficiency in A-site engineered lead halide perovskites. <i>APL Materials</i> , 2020, 8, .	5.1	57
4	Towards the environmentally friendly solution processing of metal halide perovskite technology. <i>Green Chemistry</i> , 2021, 23, 5302-5336.	9.0	38
5	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag ₃ Bi ₆ Rudorffite Solar Cells under Ambient Conditions. <i>Solar Rrl</i> , 2021, 5, 2100077.	5.8	28
6	Green Solvent-Based Perovskite Precursor Development for Ink-Jet Printed Flexible Solar Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 3920-3930.	6.7	23
7	Femto- to Microsecond Dynamics of Excited Electrons in a Quadruple Cation Perovskite. <i>ACS Energy Letters</i> , 2020, 5, 785-792.	17.4	20
8	Single- or double A-site cations in A ₃ Bi ₂ I ₉ bismuth perovskites: What is the suitable choice?. <i>Journal of Materials Research</i> , 2021, 36, 1794-1804.	2.6	20
9	Bismuth-based halide perovskite and perovskite-inspired light absorbing materials for photovoltaics. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 113002.	2.8	17
10	Electrospun BiFeO ₃ Nanofibers for Vibrational Energy Harvesting Application. <i>Advanced Engineering Materials</i> , 2022, 24, .	3.5	11
11	Tantalum Oxide as an Efficient Alternative Electron Transporting Layer for Perovskite Solar Cells. <i>Nanomaterials</i> , 2022, 12, 780.	4.1	6
12	Thermally-induced drift of A-site cations at solid-solid interface in physically paired lead halide perovskites. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
13	Solarzellen mit Bismut statt Blei. <i>Nachrichten Aus Der Chemie</i> , 2020, 68, 20-23.	0.0	0