

Julian Häjcker

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

166
citations

1478505

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1588992

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g-index

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all docs

8
docs citations

8
times ranked

232
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	Impact of Pressure and Temperature on the Compaction Dynamics and Layer Properties of Powder-Pressed Methylammonium Lead Halide Thick Films. <i>ACS Applied Electronic Materials</i> , 2020, 2, 2619-2628.	4.3	14
3	Spin Dynamics of Electrons and Holes Interacting with Nuclei in MAPbI ₃ Perovskite Single Crystals. <i>ACS Photonics</i> , 2022, 9, 1375-1384.	6.6	14
4	Efficient Solution Processed CH ₃ NH ₃ PbI ₃ Perovskite Solar Cells with PolyTPD Hole Transport Layer. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2019, 74, 665-672.	1.5	9
5	A temperature-reduced method for the rapid growth of hybrid perovskite single crystals with primary alcohols. <i>CrystEngComm</i> , 2021, 23, 2202-2207.	2.6	9
6	Seed crystal free growth of high-quality double cation – double halide perovskite single crystals for optoelectronic applications. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8275-8283.	5.5	7
7	Photon Echo Polarimetry of Excitons and Biexcitons in a CH ₃ NH ₃ PbI ₃ Perovskite Single Crystal. <i>ACS Photonics</i> , 2022, 9, 621-629.	6.6	7
8	Influence of crystallisation on the structural and optical properties of lead-free Cs ₂ AgBiBr ₆ perovskite crystals. <i>CrystEngComm</i> , 2021, 23, 6848-6854.	2.6	4