

Julian Häjcker

List of Publications by Year in descending order

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8
papers

166
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1478505

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Photon Echo Polarimetry of Excitons and Biexcitons in a $\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite Single Crystal. ACS Photonics, 2022, 9, 621-629. | 6.6 | 7 |
| 2 | Spin Dynamics of Electrons and Holes Interacting with Nuclei in MAPbI_3 Perovskite Single Crystals. ACS Photonics, 2022, 9, 1375-1384. | 6.6 | 14 |
| 3 | A temperature-reduced method for the rapid growth of hybrid perovskite single crystals with primary alcohols. CrystEngComm, 2021, 23, 2202-2207. | 2.6 | 9 |
| 4 | Influence of crystallisation on the structural and optical properties of lead-free $\text{Cs}_2\text{AgBiBr}_6$ perovskite crystals. CrystEngComm, 2021, 23, 6848-6854. | 2.6 | 4 |
| 5 | Roadmap on organic-inorganic hybrid perovskite semiconductors and devices. APL Materials, 2021, 9, . | 5.1 | 102 |
| 6 | Impact of Pressure and Temperature on the Compaction Dynamics and Layer Properties of Powder-Pressed Methylammonium Lead Halide Thick Films. ACS Applied Electronic Materials, 2020, 2, 2619-2628. | 4.3 | 14 |
| 7 | Seed crystal free growth of high-quality double cation double halide perovskite single crystals for optoelectronic applications. Journal of Materials Chemistry C, 2020, 8, 8275-8283. | 5.5 | 7 |
| 8 | Efficient Solution Processed $\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite Solar Cells with PolyTPD Hole Transport Layer. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 665-672. | 1.5 | 9 |