

Feray ÆenlÆœ

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

407
citations

933447

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540
citing authors

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