

Federico Pulvirenti

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Crystallization Kinetics and Morphology Control of Formamidinium ⁺ Cesium Mixed ⁻ Cation Lead Mixed ⁻ Halide Perovskite via Tunability of the Colloidal Precursor Solution. <i>Advanced Materials</i> , 2017, 29, 1607039. | 21.0 | 263 |
| 2 | Interfacial charge-transfer doping of metal halide perovskites for high performance photovoltaics. <i>Energy and Environmental Science</i> , 2019, 12, 3063-3073. | 30.8 | 111 |
| 3 | Structures of (4-Y-C ₆ H ₄ CH ₂ NH ₃) ₂ PbI ₄ {Y = H, F, Cl, Br, I}: Tuning of Hybrid Organic Inorganic Perovskite Structures from Ruddlesden ⁻ Popper to Dion ⁻ Jacobson Limits. <i>Chemistry of Materials</i> , 2019, 31, 6145-6153. | 6.7 | 62 |
| 4 | Organometallic Dimers: Application to Work-Function Reduction of Conducting Oxides. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4320-4326. | 8.0 | 25 |
| 5 | Phosphonic Acid Modification of the Electron Selective Contact: Interfacial Effects in Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 2402-2408. | 5.1 | 23 |
| 6 | Modification of the fluorinated tin oxide/electron-transporting material interface by a strong reductant and its effect on perovskite solar cell efficiency. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 741-747. | 3.4 | 9 |
| 7 | Benzocyclobutene polymer as an additive for a benzocyclobutene-fullerene: application in stable p ⁻ n perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9347-9353. | 10.3 | 6 |