

Sebastian O FÃ¼rer

List of Publications by Year in descending order

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14
papers

436
citations

840776

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times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Phaseâ€Control of Singleâ€Crystalline Inorganic Halide Perovskites via Molecular Coordination Engineering. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	14
2	Phaseâ€Control of Singleâ€Crystalline Inorganic Halide Perovskites via Molecular Coordination Engineering (<i>Adv. Funct. Mater.</i> 16/2022). <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	0
3	Solution Processable Direct Bandgap Copperâ€Silverâ€Bismuth Iodide Photovoltaics: Compositional Control of Dimensionality and Optoelectronic Properties. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	17
4	A naphthalene diimide side-chain polymer as an electron-extraction layer for stable perovskite solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 450-457.	5.9	11
5	The impact of spiro-OMeTAD photodoping on the reversible light-induced transients of perovskite solar cells. <i>Nano Energy</i> , 2021, 82, 105658.	16.0	28
6	The Performanceâ€Determining Role of Lewis Bases in Dyeâ€Sensitized Solar Cells Employing Copperâ€Bisphenanthroline Redox Mediators. <i>Advanced Energy Materials</i> , 2020, 10, 2002067.	19.5	22
7	LiTFSIâ€Free Spiroâ€OMeTADâ€Based Perovskite Solar Cells with Power Conversion Efficiencies Exceeding 19%. <i>Advanced Energy Materials</i> , 2019, 9, 1901519.	19.5	85
8	Improving performance of copper(I)-based dye sensitized solar cells through I ³⁻ /I ⁻ electrolyte manipulation. <i>Dyes and Pigments</i> , 2016, 132, 72-78.	3.7	22
9	Understanding why replacing I ₃ ⁻ /I ⁻ by cobalt(II)/(III) electrolytes in bis(diimine)copper(I)-based dye-sensitized solar cells improves performance. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12995-13004.	10.3	24
10	Alkyl chain-functionalized hole-transporting domains in zinc(II) dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2015, 116, 124-130.	3.7	7
11	Heteroleptic copper(I) sensitizers with one versus two hole-transporting units in functionalized 2,9-dimethyl-1,10-phenanthroline ancillary ligands. <i>RSC Advances</i> , 2015, 5, 69430-69440.	3.6	15
12	Copper(I) dye-sensitized solar cells with [Co(bpy) ₃] ^{2+/3+} electrolyte. <i>Chemical Communications</i> , 2013, 49, 7222.	4.1	52
13	Improving the photoresponse of copper(I) dyes in dye-sensitized solar cells by tuning ancillary and anchoring ligand modules. <i>Dalton Transactions</i> , 2013, 42, 12293.	3.3	78
14	Hole-transport functionalized copper(I) dye sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4500.	2.8	60