Sebastian O FÃ¼rer

List of Publications by Year
in descending order

14	436	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LiTFSIâ€Free Spiroâ€OMeTADâ€Based Perovskite Solar Cells with Power Conversion Efficiencies Exceeding 19%. Advanced Energy Materials, 2019, 9, 1901519.	19.5	85
2	Improving the photoresponse of copper(i) dyes in dye-sensitized solar cells by tuning ancillary and anchoring ligand modules. Dalton Transactions, 2013, 42, 12293.	3.3	78
3	Hole-transport functionalized copper(i) dye sensitized solar cells. Physical Chemistry Chemical Physics, 2013, 15, 4500.	2.8	60
4	Copper(i) dye-sensitized solar cells with [Co(bpy)3]2+/3+ electrolyte. Chemical Communications, 2013, 49, 7222.	4.1	52
5	The impact of spiro-OMeTAD photodoping on the reversible light-induced transients of perovskite solar cells. Nano Energy, 2021, 82, 105658.	16.0	28
6	Understanding why replacing I₃^{â^'}/I^{â^'} by cobalt(<scp>ii</scp>)/(<scp>iii</scp>) electrolytes in bis(diimine)copper(<scp>i</scp>)-based dye-sensitized solar cells improves performance. Journal of Materials Chemistry A, 2016, 4, 12995-13004.	10.3	24
7	Improving performance of copper(I)-based dye sensitized solar cells through I3â^'/Iâ^' electrolyte manipulation. Dyes and Pigments, 2016, 132, 72-78.	3.7	22
8	The Performanceâ€Determining Role of Lewis Bases in Dyeâ€Sensitized Solar Cells Employing Copperâ€Bisphenanthroline Redox Mediators. Advanced Energy Materials, 2020, 10, 2002067.	19.5	22
9	Solution Processable Direct Bandgap Copperâ€Silverâ€Bismuth Iodide Photovoltaics: Compositional Control of Dimensionality and Optoelectronic Properties. Advanced Energy Materials, 2022, 12, .	19.5	17
10	Heteroleptic copper(<scp>i</scp>) sensitizers with one versus two hole-transporting units in functionalized 2,9-dimethyl-1,10-phenanthroline ancillary ligands. RSC Advances, 2015, 5, 69430-69440.	3.6	15
11	Phaseâ€Control of Singleâ€Crystalline Inorganic Halide Perovskites via Molecular Coordination Engineering. Advanced Functional Materials, 2022, 32, .	14.9	14
12	A naphthalene diimide side-chain polymer as an electron-extraction layer for stable perovskite solar cells. Materials Chemistry Frontiers, 2021, 5, 450-457.	5.9	11
13	Alkyl chain-functionalized hole-transporting domains in zinc(II) dye-sensitized solar cells. Dyes and Pigments, 2015, 116, 124-130.	3.7	7
14	Phaseâ€Control of Singleâ€Crystalline Inorganic Halide Perovskites via Molecular Coordination Engineering (Adv. Funct. Mater. 16/2022). Advanced Functional Materials, 2022, 32, .	14.9	0