Bruno Schmaltz

List of Publications by Year
in descending order

12	214	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DMPA-containing carbazole-based hole transporting materials for perovskite solar cells: Recent advances and perspectives. Synthetic Metals, 2019, 252, 91-106.	3.9	35
2	Simply designed carbazole-based hole transporting materials for efficient perovskite solar cells. Organic Electronics, 2018, 56, 27-30.	2.6	28
3	Fabrication of Oriented nâ€Type Thermoelectric Polymers by Polarity Switching in a DPPâ€Based Donorâ€“Acceptor Copolymer Doped with FeCl‹sub›3‹/sub›. Advanced Electronic Materials, 2021, 7, 2000880.	5.1	28
4	Diphenylamino-substituted derivatives of 9-phenylcarbazole as glass-forming hole-transporting materials for solid state dye sensitized solar cells. Synthetic Metals, 2012, 162, 1997-2004.	3.9	21
5	Carbazole based hole transporting materials for solid state dye sensitizer solar cells: role of the methoxy groups. Polymer International, 2014, 63, 1387-1393.	3.1	19
6	Cyclopentadithiophene and Fluorene Spiro-Core-Based Hole-Transporting Materials for Perovskite Solar Cells. Journal of Physical Chemistry C, 2019, 123, 22767-22774.	3.1	17
7	Fluorinated interfacial layers in perovskite solar cells: efficient enhancement of the fill factor. Journal of Materials Chemistry A, 2020, 8, 16527-16533.	10.3	17
8	Triphenylamine 3,6-carbazole derivative as hole-transporting material for mixed cation perovskite solar cells. Chemical Papers, 2018, 72, 1779-1787.	2.2	15
9	Simple carbazole-based hole transporting materials with fused benzene ring substituents for efficient perovskite solar cells. New Journal of Chemistry, 2019, 43, 12211-12214.	2.8	12
10	Thermopower scaling in conducting polymers. Scientific Reports, 2020, 10, 8086.	3.3	10
11	Interface compatibility: how to outperform classical spiro-OMeTAD in perovskite solar cells with carbazole derivatives. Journal of Materials Chemistry C, 2022, 10, 7680-7689.	5.5	9
12	Low-Temperature Hydrothermal Growth of ZnO Nanowires on AZO Substrates for FACsPb(IBr)3 Perovskite Solar Cells. Nanomaterials, 2022, 12, 2093.	4.1	3