Huitao Bai

List of Publications by Year
in descending order

13 papers	4,960 citations	840119 11 h-index	1199166 12 g-index
14 all docs	14 docs citations	14 times ranked	3614 citing authors

#	Article	IF	Citations
1	An all Prussian blue analogâ€based aprotic sodiumâ€ion battery. , 2022, 1, .		13
2	Enhancing performance of non-fullerene organic solar cells via side chain engineering of fused-ring electron acceptors. Dyes and Pigments, 2017, 139, 627-634.	2.0	48
3	Photomultiplication photodetectors with P3HT:fullerene-free material as the active layers exhibiting a broad response. Nanoscale, 2016, 8, 5578-5586.	2.8	77
4	Rollâ€Coated Fabrication of Fullereneâ€Free Organic Solar Cells with Improved Stability. Advanced Science, 2015, 2, 1500096.	5.6	89
5	An Electron Acceptor Challenging Fullerenes for Efficient Polymer Solar Cells. Advanced Materials, 2015, 27, 1170-1174.	11.1	3,365
6	Effect of electron-withdrawing units on triphenylamine-based small molecules for solution-processed organic solar cells. Science China Chemistry, 2015, 58, 331-338.	4.2	6
7	A planar electron acceptor for efficient polymer solar cells. Energy and Environmental Science, 2015, 8, 3215-3221.	15.6	307
8	Comparison of conventional and inverted structures in fullerene-free organic solar cells. Journal of Energy Chemistry, 2015, 24, 744-749.	7.1	20
9	Nonfullerene acceptors based on extended fused rings flanked with benzothiadiazolylmethylenemalononitrile for polymer solar cells. Journal of Materials Chemistry A, 2015, 3, 20758-20766.	5.2	88
10	An electron acceptor based on indacenodithiophene and 1,1-dicyanomethylene-3-indanone for fullerene-free organic solar cells. Journal of Materials Chemistry A, 2015, 3, 1910-1914.	5.2	137
11	High-performance fullerene-free polymer solar cells with 6.31% efficiency. Energy and Environmental Science, 2015, 8, 610-616.	15.6	587
12	Acceptorâ€“Donorâ€“Acceptor Small Molecules Based on Indacenodithiophene for Efficient Organic Solar Cells. ACS Applied Materials & Interfaces, 2014, 6, 8426-8433.	4.0	135
13	A bipolar small molecule based on indacenodithiophene and diketopyrrolopyrrole for solution processed organic solar cells. Journal of Materials Chemistry A, 2014, 2, 778-784.	5.2	87