

Chin Hoong Teh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

531
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	The architecture of the electron transport layer for a perovskite solar cell. <i>Journal of Materials Chemistry C</i> , 2018, 6, 682-712.	5.5	172
2	A review of organic small molecule-based hole-transporting materials for meso-structured organic-inorganic perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15788-15822.	10.3	150
3	A review of recent plasmonic nanoparticles incorporated P3HT: PCBM organic thin film solar cells. <i>Organic Electronics</i> , 2016, 36, 12-28.	2.6	84
4	A Mini-Review: Can Graphene Be a Novel Material for Perovskite Solar Cell Applications?. <i>Nano-Micro Letters</i> , 2018, 10, 27.	27.0	65
5	Effect of temperature on the properties of SnO ₂ layer fabricated via AACVD and its application in photoelectrochemical cells and organic photovoltaic devices. <i>Solar Energy</i> , 2017, 158, 474-482.	6.1	45
6	Synthesis and characterization of 2,2'-bithiophene end-capped dihexyloxy phenylene pentamer and its application in a solution-processed organic ultraviolet photodetector. <i>RSC Advances</i> , 2016, 6, 61848-61859.	3.6	8
7	Inverted organic solar cells integrated with room temperature solution-processed bismuth sulfide electron selective layer. <i>Solar Energy</i> , 2017, 157, 1108-1113.	6.1	5
8	2,2'-[2,5-Bis(hexyloxy)-1,4-phenylene]dithiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1976-o1976.	0.2	1
9	1,4-Dibromo-2,5-dibutoxybenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2683-o2683.	0.2	1
10	3,5-Dibromo-2-[2,5-dibutoxy-4-(3,5-dibromothiophen-2-yl)phenyl]thiophene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3183-o3183.	0.2	0