

Sora Oh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7662721/publications.pdf>

Version: 2024-02-01

8
papers

167
citations

1683934

5
h-index

1872570

6
g-index

8
all docs

8
docs citations

8
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Small Molecule via Tailoring Intermolecular Interactions and its Application in Large-Area Organic Photovoltaic Modules. <i>Advanced Energy Materials</i> , 2016, 6, 1600228.	10.2	69
2	Non-halogenated solvent-processed ternary-blend solar cells <i>via</i> alkyl-side-chain engineering of a non-fullerene acceptor and their application in large-area devices. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10318-10330.	5.2	39
3	Effects of Electron-Donating and Electron-Accepting Substitution on Photovoltaic Performance in Benzothiadiazole-Based A ² A-Type Small-Molecule Acceptor Solar Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 12327-12337.	2.5	22
4	A thermally and mechanically stable solar cell made of a small-molecule donor and a polymer acceptor. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15923-15931.	5.2	20
5	Effects of morphology evolution on solution-processed small molecule photovoltaics via a solvent additive. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7837-7844.	2.7	16
6	Alkoxy substituted wide bandgap conjugated polymer for non-fullerene polymer solar cells. <i>Molecular Crystals and Liquid Crystals</i> , 2021, 729, 6-13.	0.4	1
7	Synthesis and characterization of benzo[1,2-b:4,5-b' TM]dithiophene-based copolymers for polymer solar cells. <i>Journal of the Korean Physical Society</i> , 2015, 67, 1018-1022.	0.3	0
8	Organic Solar Cells: High-Performance Small Molecule via Tailoring Intermolecular Interactions and its Application in Large-Area Organic Photovoltaic Modules (<i>Adv. Energy Mater.</i> 12/2016). <i>Advanced Energy Materials</i> , 2016, 6, .	10.2	0