Venkatesh Piradi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10907313/publications.pdf

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		1307594	1474206
9	188	7	9
papers	citations	h-index	g-index

9	9	9	279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Semitransparent Indoor Nonfullerene Organic Solar Cells Based on Benzodithiopheneâ€Bridged Porphyrin Dimers. Energy Technology, 2022, 10, .	3.8	9
2	Palladium(II) and Platinum(II) Porphyrin Donors for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 4916-4925.	5.1	9
3	Thiopheneâ€“Perylenediimide Bridged Dimeric Porphyrin Donors Based on the Donorâ€“Acceptorâ€“Donor Structure for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 7287-7296.	5.1	4
4	Ethylenedioxythiophene incorporated diketopyrrolopyrrole conjugated polymers for high-performance organic electrochemical transistors. Journal of Materials Chemistry C, 2021, 9, 4260-4266.	5.5	19
5	A recent overview of porphyrin-based Ï€-extended small molecules as donors and acceptors for high-performance organic solar cells. Materials Chemistry Frontiers, 2021, 5, 7119-7133.	5.9	29
6	Diketopyrrolopyrrole linked porphyrin dimers for visible-near-infrared photoresponsive nonfullerene organic solar cells. Materials Advances, 2020, 1, 2520-2525.	5.4	11
7	Side-Chain Engineering of Benzodithiophene-Bridged Dimeric Porphyrin Donors for All-Small-Molecule Organic Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 41506-41514.	8.0	30
8	Highlyâ€Transparent and Trueâ€Colored Semitransparent Indoor Photovoltaic Cells. Small Methods, 2020, 4, 2000136.	8.6	28
9	Panchromatic Ternary Organic Solar Cells with Porphyrin Dimers and Absorption-Complementary Benzodithiophene-based Small Molecules. ACS Applied Materials & Interfaces, 2019, 11, 6283-6291.	8.0	49