

# Venkatesh Piradi

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

188  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	A recent overview of porphyrin-based $\pi$ -extended small molecules as donors and acceptors for high-performance organic solar cells. Materials Chemistry Frontiers, 2021, 5, 7119-7133.	5.9	29
4	Highly Transparent and True Colored Semitransparent Indoor Photovoltaic Cells. Small Methods, 2020, 4, 2000136.	8.6	28
5	Ethylenedioxythiophene incorporated diketopyrrolopyrrole conjugated polymers for high-performance organic electrochemical transistors. Journal of Materials Chemistry C, 2021, 9, 4260-4266.	5.5	19
6	Diketopyrrolopyrrole linked porphyrin dimers for visible-near-infrared photoresponsive nonfullerene organic solar cells. Materials Advances, 2020, 1, 2520-2525.	5.4	11
7	Highly Semitransparent Indoor Nonfullerene Organic Solar Cells Based on Benzodithiophene-Bridged Porphyrin Dimers. Energy Technology, 2022, 10, .	3.8	9
8	Palladium(II) and Platinum(II) Porphyrin Donors for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 4916-4925.	5.1	9
9	Thiophene-Peryleneimide Bridged Dimeric Porphyrin Donors Based on the Donor-Acceptor-Donor Structure for Organic Photovoltaics. ACS Applied Energy Materials, 2022, 5, 7287-7296.	5.1	4