

Telugu Bhim Raju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2276178/publications.pdf>

Version: 2024-02-01

10
papers

151
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of symmetry-breaking of non-fullerene acceptors for efficient and stable organic solar cells. <i>Chemical Science</i> , 2021, 12, 14083-14097.	7.4	27
2	Influence of m-fluorine substituted phenylene spacer dyes in dye-sensitized solar cells. <i>Organic Electronics</i> , 2016, 39, 371-379.	2.6	24
3	Design, synthesis and DSSC performance of o-fluorine substituted phenylene spacer sensitizers: effect of TiO ₂ thickness variation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 28485-28491.	2.8	22
4	Effect of mono- and di-anchoring dyes based on o,m-difluoro substituted phenylene spacer in liquid and solid state dye sensitized solar cells. <i>Dyes and Pigments</i> , 2020, 174, 108021.	3.7	20
5	Effect of fluorine substitution and position on phenylene spacer in carbazole based organic sensitizers for dye sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 28579-28587.	2.8	16
6	Twisted donor substituted simple thiophene dyes retard the dye aggregation and charge recombination in dye-sensitized solar cells. <i>Organic Electronics</i> , 2017, 50, 25-32.	2.6	14
7	The solvatochromism and aggregation-induced enhanced emission of triphenylamine substituted styrene derivatives and its application in dye sensitized solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 376, 12-21.	3.9	11
8	Insight into the synthesis and fabrication of 5,6-alt-benzothiadiazole-based D π A-conjugated copolymers for bulk-heterojunction solar cell. <i>Polymer Bulletin</i> , 2018, 75, 2933-2951.	3.3	7
9	Highly efficient and facile alkylation of 4H-cyclopenta-[2,1-b:3,4-b π] ² dithiophene in water. <i>RSC Advances</i> , 2014, 4, 37738-37745.	3.6	5
10	Positional Effect of the 2-Ethylhexyl Carboxylate Side Chain on the Thiophene π -Bridge of Nonfullerene Acceptors for Efficient Organic Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 11675-11683.	5.1	5