

Dhirendra Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9444296/publications.pdf>

Version: 2024-02-01

13
papers

497
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Dyes Containing Fluorene Decorated with Imidazole Units for Dye-Sensitized Solar Cells. <i>Journal of Organic Chemistry</i> , 2014, 79, 3159-3172.	3.2	71
2	Novel Pyrenoimidazole-Based Organic Dyes for Dye-Sensitized Solar Cells. <i>Organic Letters</i> , 2011, 13, 2622-2625.	4.6	68
3	Co-sensitization promoted light harvesting for organic dye-sensitized solar cells using unsymmetrical squaraine dye and novel pyrenoimidazole-based dye. <i>Journal of Power Sources</i> , 2013, 240, 779-785.	7.8	60
4	Optical properties of pyrene and anthracene containing imidazoles: Experimental and theoretical investigations. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 218, 162-173.	3.9	56
5	Pyrenoimidazole-Based Deep-Blue-Emitting Materials: Optical, Electrochemical, and Electroluminescent Characteristics. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2111-2124.	3.3	53
6	Plant Growth Absorption Spectrum Mimicking Light Sources. <i>Materials</i> , 2015, 8, 5265-5275.	2.9	33
7	Synthesis, optical properties, and blue electroluminescence of fluorene derivatives containing multiple imidazoles bearing polyaromatic hydrocarbons. <i>Tetrahedron</i> , 2013, 69, 2594-2602.	1.9	32
8	Organic dianchor dyes for dye-sensitized solar cells. <i>Materials Today Energy</i> , 2017, 5, 243-279.	4.7	31
9	Highly Twisted Dianchoring D π - π -A Sensitizers for Efficient Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27832-27842.	8.0	29
10	Triarylamine-Free Pyrenoimidazole-Containing Organic Dyes with Different π -Linkers for Dye-Sensitized Solar Cells. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 164-172.	2.7	24
11	Regioisomeric Effects on the Electronic Features of Indenothiophene-Bridged D π - π -A DSSC Sensitizers. <i>Chemistry - A European Journal</i> , 2014, 20, 16574-16582.	3.3	21
12	2-Hydroxyarylimidazole-based colorimetric and ratiometric fluoride ion sensors. <i>RSC Advances</i> , 2014, 4, 56466-56474.	3.6	17
13	Dihydrophenazine-based double-anchoring dye for dye-sensitized solar cells. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 361-369.	1.4	2