

Dhirendra Kumar

List of Publications by Year in descending order

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docs citations

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citing authors

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