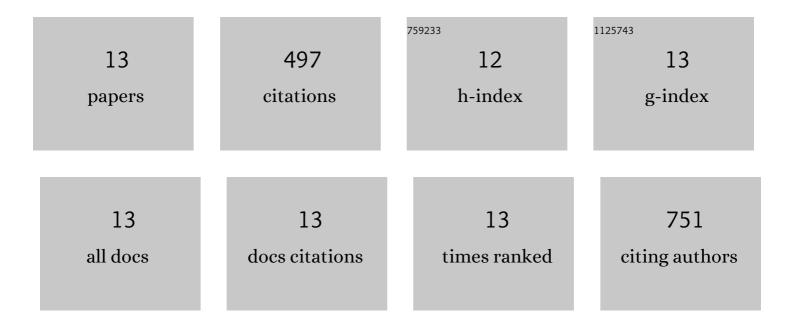
## Dhirendra Kumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9444296/publications.pdf Version: 2024-02-01



DHIDENDDA KIIMAD

#	Article	IF	CITATIONS
1	Dihydrophenazineâ€based doubleâ€anchoring dye for dyeâ€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 Dâ^'π–A 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	Triarylamineâ€Free Pyrenoimidazoleâ€Containing Organic Dyes with Different Ï€â€Linkers for Dyeâ€Sensitized Solar Cells. Asian Journal of Organic Chemistry, 2015, 4, 164-172.	2.7	24
6	Regioisomeric Effects on the Electronic Features of Indenothiopheneâ€Bridged D–πâ€A′–A 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	Pyrenoimidazoleâ€Based Deepâ€Blueâ€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