

Iryna Hladka

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Multifunctional derivatives of donor-substituted perfluorobiphenyl for OLEDs and optical oxygen sensors. <i>Dyes and Pigments</i> , 2021, 193, 109493.	3.7	8
2	Tuning of spin-flip efficiency of blue emitting multicarbazolyl-substituted benzonitriles by exploitation of the different additional electron accepting moieties. <i>Chemical Engineering Journal</i> , 2021, 423, 130236.	12.7	11
3	Multifunctional derivatives of pyrimidine-5-carbonitrile and differently substituted carbazoles for doping-free sky-blue OLEDs and luminescent sensors of oxygen. <i>Journal of Advanced Research</i> , 2021, 33, 41-51.	9.5	12
4	Through-space charge transfer in luminophore based on phenyl-linked carbazole- and phthalimide moieties utilized in cyan-emitting OLEDs. <i>Dyes and Pigments</i> , 2020, 172, 107833.	3.7	29
5	3,3'-Bicarbazole-based compounds as bipolar hosts for green and red phosphorescent organic light-emitting devices. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114662.	3.5	7
6	Organolithium-Mediated Postfunctionalization of Thiazolo[3,2- <i>c</i>][1,3,5,2]oxadiazaborinine Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2020, 85, 6060-6072.	3.2	13
7	Application of the Suzuki-Miyaura Reaction for the Postfunctionalization of the Benzo[4,5]thiazolo[3,2- <i>c</i>][1,3,5,2]oxadiazaborinine Core: An Approach toward Fluorescent Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 5614-5626.	3.2	14
8	Derivatives of carbazole and chloropyridine exhibiting aggregation induced emission enhancement and deep-blue delayed fluorescence. <i>Dyes and Pigments</i> , 2018, 149, 588-596.	3.7	14
9	Polymorphism of derivatives of <i>tert</i> -butyl substituted acridan and perfluorobiphenyl as sky-blue OLED emitters exhibiting aggregation induced thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13179-13189.	5.5	51
10	Benzo[4,5]thiazolo[3,2- <i>c</i>][1,3,5,2]oxadiazaborinines: Synthesis, Structural, and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2018, 83, 12129-12142.	3.2	21
11	W-shaped bipolar derivatives of carbazole and oxadiazole with high triplet energies for electroluminescent devices. <i>Dyes and Pigments</i> , 2018, 149, 812-821.	3.7	25
12	High-triplet-energy derivatives of indole and carbazole as hosts for blue phosphorescent organic light-emitting diodes. <i>Dyes and Pigments</i> , 2017, 139, 487-497.	3.7	9
13	Synthesis and cationic polymerization of oxyranlyl-functionalized indandiones. <i>Polymer Bulletin</i> , 2016, 73, 229-239.	3.3	2