

Clement Dalinot

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring the Concept of Dimerization-Induced Intersystem Crossing: At the Origins of Spin-Orbit Coupling Selection Rules. <i>Journal of Physical Chemistry B</i> , 2021, 125, 8572-8580.	2.6	8
2	Nitration of benzothioxanthene: towards a new class of dyes with versatile photophysical properties. <i>New Journal of Chemistry</i> , 2020, 44, 900-905.	2.8	12
3	Synthesis, characterization and use of benzothioxanthene imide based dimers. <i>Chemical Communications</i> , 2020, 56, 10131-10134.	4.1	10
4	Regioselective Monohalogenation and Homo/Hetero Dihalogenation of Benzothioxanthene Monoimide. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2140-2145.	2.4	9
5	Indeno[1,2-b]thiophene End-capped Perylene Diimide: Should the 1,6-Regioisomers be systematically considered as a byproduct?. <i>Scientific Reports</i> , 2020, 10, 3262.	3.3	9
6	Theoretical and experimental investigation on the intersystem crossing kinetics in benzothioxanthene imide luminophores, and their dependence on substituent effects. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12373-12381.	2.8	11
7	Cyclopentadithiophene and Fluorene Spiro-Core-Based Hole-Transporting Materials for Perovskite Solar Cells. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22767-22774.	3.1	17
8	Spirobifluorene based small push-pull molecules for organic photovoltaic applications. <i>Dyes and Pigments</i> , 2017, 140, 62-69.	3.7	2
9	Thiophene vs thiazole: Effect of the π -connector on the properties of phthalimide end-capped diketopyrrolopyrrole based molecular acceptors for organic photovoltaics. <i>Dyes and Pigments</i> , 2017, 137, 576-583.	3.7	24
10	Effect of side chains on the electronic and photovoltaic properties of diketopyrrolopyrrole-based molecular acceptors. <i>Organic Electronics</i> , 2016, 37, 479-484.	2.6	23
11	Phthalimide end-capped thienoisindigo and diketopyrrolopyrrole as non-fullerene molecular acceptors for organic solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 250-256.	10.3	69
12	Synthesis of Spiro[cyclopenta[1,2-b:5,4-b']DiThiophene-4,9'-Fluorenes] SDTF dissymmetrically functionalized. <i>Tetrahedron Letters</i> , 2015, 56, 1383-1387.	1.4	13