Clement Dalinot

List of Publications by Year
in descending order

12	207	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	407
all docs	docs citations	times ranked	citing authors

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