Pauline M Vérité

List of Publications by Year in descending order

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1040056 1199594 12 268 9 12 citations g-index h-index papers 13 13 13 225 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	First-principles investigation of the double ESIPT process in a thiophene-based dye. Physical Chemistry Chemical Physics, 2019, 21, 2307-2317.	2.8	48
2	Natural Born Laser Dyes: Excited-State Intramolecular Proton Transfer (ESIPT) Emitters and Their Use in Random Lasing Studies. Nanomaterials, 2019, 9, 1093.	4.1	34
3	Impact of Heteroatom Substitution on Dualâ€State Emissive Rigidified 2â€(2'â€hydroxyphenyl)benzazole Dye Towards Ultraâ€Bright ESIPT Fluorophores**. Chemistry - A European Journal, 2021, 27, 3483-3495.	!s: 3.3	33
4	Solution and solid-state Excited-State Intramolecular Proton Transfer (ESIPT) emitters incorporating Bis-triethyl-or triphenylsilylethynyl units. Dyes and Pigments, 2019, 160, 915-922.	3.7	30
5	An extended excited-state intramolecular proton transfer (ESIPT) emitter for random lasing applications. Physical Chemistry Chemical Physics, 2018, 20, 19958-19963.	2.8	29
6	Ethynylâ€Tolyl Extended 2â€(2′â€Hydroxyphenyl)benzoxazole Dyes: Solution and Solidâ€state Excitedâ€State Intramolecular Proton Transfer (ESIPT) Emitters. European Journal of Organic Chemistry, 2019, 2019, 1134-1144.	2.4	25
7	A theoretical elucidation of the mechanism of tuneable fluorescence in a full-colour emissive ESIPT dye. Physical Chemistry Chemical Physics, 2019, 21, 17400-17409.	2.8	22
8	Versatile naphthalimide tetrazines for fluorogenic bioorthogonal labelling. RSC Chemical Biology, 2021, 2, 1491-1498.	4.1	12
9	Blue-Emitting 2-(2′-Hydroxyphenyl)benzazole Fluorophores by Modulation of Excited-State Intramolecular Proton Transfer: Spectroscopic Studies and Theoretical Calculations. Journal of Physical Chemistry B, 2022, 126, 2108-2118.	2.6	12
10	Synthesis of Nitroâ€Aryl Functionalised 4â€Aminoâ€1,8â€Naphthalimides and Their Evaluation as Fluorescent Hypoxia Sensors. Chemistry - A European Journal, 2020, 26, 10064-10071.	3.3	10
11	2,2-Dipicolylamino substituted 2-(2′-hydroxybenzofuranyl) benzoxazole (HBBO) derivative: Towards ratiometric sensing of divalent zinc cations. Dyes and Pigments, 2021, 190, 109338.	3.7	7
12	Theoretical spectroscopy of a NIR-absorbing benziphthalocyanine dye. Theoretical Chemistry Accounts, 2018, 137, 1.	1.4	6