

A Jean-Luc Ayitou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

123
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Singlet Oxygen Quantum Yield Using Novel Green-Absorbing Baird-Type Aromatic Photosensitizers. <i>Photochemistry and Photobiology</i> , 2022, 98, 57-61.	2.5	8
2	Photometric sensing of heavy metal ions using a naphthoquinodimethyl-bis-thioamide dye: Selectivity & photophysics of the metal organic complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 424, 113648.	3.9	3
3	Synthesis and Photophysics of Phenylene Based Triplet Donor-Acceptor Dyads: ortho vs. para Positional Effect on Intramolecular Triplet Energy Transfer. <i>Journal of Photochemistry and Photobiology</i> , 2022, 10, 100112.	2.5	2
4	Triplet photodynamic and up-conversion luminescence in donor-acceptor dyads with slip-stacked co-facial arrangement. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7093-7102.	5.5	2
5	Triplet-triplet annihilation photon-upconversion in hydrophilic media with biorelevant cholesteryl triplet energy acceptors. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113412.	3.9	3
6	Quinoidization of Expanded Aromatic Diimides: Photophysics, Aromaticity, and Stability of the Novel Quinoidal Acenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 917-922.	2.4	4
7	Interplay between Energy and Charge Transfers in a Polyaromatic Triplet Donor-Acceptor Dyad. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12205-12212.	3.1	11
8	New perspectives for triplet-triplet annihilation based photon upconversion using all-organic energy donor & acceptor chromophores. <i>Chemical Communications</i> , 2018, 54, 5809-5818.	4.1	49
9	Photon Upconversion Using Baird-Type (Anti)Aromatic Quinoidal Naphthalene Derivative as a Sensitizer. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23377-23382.	3.1	19
10	A Naphtho-p-quinodimethane Exhibiting Baird's (Anti)Aromaticity, Broken Symmetry, and Attractive Photoluminescence. <i>Journal of Organic Chemistry</i> , 2017, 82, 10167-10173.	3.2	22