

A Jean-Luc Ayitou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11735766/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |