

# Anoklase J-L Ayitou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/648453/publications.pdf>

Version: 2024-02-01

15  
papers

245  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

409  
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  | Design, synthesis, and biological evaluation of novel imidazo[1,2-a]pyridinecarboxamides as potent anti-tuberculosis agents. <i>Chemical Biology and Drug Design</i> , 2020, 96, 1362-1371.   | 3.2  | 11        |
| 9  | 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        |
| 10 | Photochemistry and Transmission Pump-Probe Spectroscopy of 2-Azidobiphenyls in Aqueous Nanocrystalline Suspensions: Simplified Kinetics in Crystalline Solids. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1845-1850.                                   | 4.6  | 11        |
| 11 | Rotational Dynamics of Diazabicyclo[2.2.2]octane in Isomorphous Halogen-Bonded Co-crystals: Entropic and Enthalpic Effects. <i>Journal of the American Chemical Society</i> , 2017, 139, 843-848.   | 13.7 | 71        |
| 12 | 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        |
| 13 | A Naphtho-p-quinodimethane Exhibiting Baird-Type (Anti)Aromaticity, Broken Symmetry, and Attractive Photoluminescence. <i>Journal of Organic Chemistry</i> , 2017, 82, 10167-10173.   | 3.2  | 22        |
| 14 | Generation and Reactivity Studies of Diarylmethyl Radical Pairs in Crystalline Tetraarylacetonones via Laser Flash Photolysis Using Nanocrystalline Suspensions. <i>Journal of the American Chemical Society</i> , 2017, 139, 13312-13317.                          | 13.7 | 14        |
| 15 | Structure-Kinetics Correlations in Isostructural Crystals of $\hat{I}_{\pm}$ -(ortho-Tolyl)-acetophenones: Pinning Down Electronic Effects Using Laser-Flash Photolysis in the Solid State. <i>Journal of the American Chemical Society</i> , 2016, 138, 2644-2648. | 13.7 | 15        |