

Anoklase J-L Ayitou

List of Publications by Year in descending order

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15
papers

245
citations

1163117

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996975

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g-index

16
all docs

16
docs citations

16
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Structure-Kinetics Correlations in Isostructural Crystals of \pm -(<i>ortho</i> -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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Triplet photodynamic and up-conversion luminescence in donor-acceptor dyads with slip-stacked <i>vs.</i> co-facial arrangement. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7093-7102.	5.5	2