

Zhuoran Kuang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3158967/publications.pdf>

Version: 2024-02-01

17
papers

312
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational Relaxation and Thermally Activated Delayed Fluorescence in Anthraquinone-Based Intramolecular Charge-Transfer Compound. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3727-3737.	3.1	65
2	Ultrafast Ground-State Intramolecular Proton Transfer in Diethylaminohydroxyflavone Resolved with Pump-Dump-Probe Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4174-4181.	4.6	33
3	Solvent Polarity Dependent Excited State Dynamics of 2-Hydroxychalcone Derivatives. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15108-15117.	3.1	32
4	Intramolecular charge transfer and solvation dynamics of push-pull dyes with different π -conjugated linkers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 17323-17331.	2.8	30
5	Importance of Conformational Change in Excited States for Efficient Thermally Activated Delayed Fluorescence. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19322-19332.	3.1	26
6	Insights into the effect of donor ability on photophysical properties of dihydroindeno[2,1- <i>c</i>]fluorene-based imide derivatives. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7514-7522.	2.8	22
7	Intramolecular Charge Transfer and Solvation of Photoactive Molecules with Conjugated Push-Pull Structures. <i>ChemPhysChem</i> , 2016, 17, 3245-3251.	2.1	19
8	Ultrafast excited state intramolecular proton/charge transfers in novel NIR-emitting molecules. <i>AIP Advances</i> , 2019, 9, .	1.3	18
9	Odd-Even Effect of Thiophene Chain Lengths on Excited State Properties in Oligo(thienyl) Tj ETQq1 1 0.784314 μ BT /Overlock 10	3.1	15
10	Enhancing Electron and Hole Extractions for Efficient PbS Quantum Dot Solar Cells. <i>Solar Rrl</i> , 2017, 1, 1700176.	5.8	12
11	Solvent-induced symmetry-breaking charge transfer in an octupolar triphenylamine derivative resolved with transient fluorescence spectroscopy. <i>Chinese Journal of Chemical Physics</i> , 2019, 32, 59-66.	1.3	11
12	Charge Transfer from Photoexcited Semiconducting Single-Walled Carbon Nanotubes to Wide-Bandgap Wrapping Polymer. <i>Journal of Physical Chemistry C</i> , 2021, 125, 8125-8136.	3.1	9
13	Coherent vibrational dynamics of Au ₁₄₄ (SR) ₆₀ nanoclusters. <i>Chemical Science</i> , 2022, 13, 8124-8130.	7.4	8
14	Unveiling the Molecular Symmetry Dependence of Exciton Dissociation Processes in Small-Molecular Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 26851-26856.	3.1	5
15	Phosphorescent Cationic Iridium(III) Complexes with 1,3,4-Oxadiazole Cyclometalating Ligands: Solvent-Dependent Excited-State Dynamics. <i>Chinese Journal of Chemical Physics</i> , 2017, 30, 259-267.	1.3	4
16	Probing Laser-Induced Heterogeneous Microenvironment Changes in Room-Temperature Ionic Liquids. <i>ChemPhysChem</i> , 2017, 18, 2881-2889.	2.1	1
17	Evidence for a Polariton-Mediated Biexciton Transition in Single-Walled Carbon Nanotubes. <i>ACS Photonics</i> , 0, , .	6.6	1