Chensheng

List of Publications by Year in descending order

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1478505 1474206 9 111 9 6 citations h-index g-index papers 9 9 9 161 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Dual Time-Scale Proton Transfer and High-Energy, Long-Lived Excitons Unveiled by Broadband Ultrafast Time-Resolved Fluorescence in Adenine–Uracil RNA Duplexes. Journal of Physical Chemistry Letters, 2022, 13, 302-311. | 4.6 | 7 |
| 2 | Long living excited state of protonated adenosine unveiled by ultrafast fluorescence spectroscopy and density functional theoretical study. Physical Chemistry Chemical Physics, 2021, 23, 6472-6480. | 2.8 | 2 |
| 3 | Bis(tridentate) Iron(II) Complexes with a Cyclometalating Unit: Photophysical Property Enhancement with Combinatorial Strong Ligand Field Effect. Organometallics, 2020, 39, 2791-2802. | 2.3 | 18 |
| 4 | Excitation-Wavelength-Dependent and Auxiliary-Ligand-Tuned Intersystem-Crossing Efficiency in Cyclometalated Platinum(II) Complexes: Spectroscopic and Theoretical Studies. Inorganic Chemistry, 2020, 59, 14654-14665. | 4.0 | 19 |
| 5 | A long lasting sunscreen controversy of 4-aminobenzoic acid and 4-dimethylaminobenzaldehyde derivatives resolved by ultrafast spectroscopy combined with density functional theoretical study. Physical Chemistry Chemical Physics, 2020, 22, 8006-8020. | 2.8 | 16 |
| 6 | Real-time Monitoring Excitation Dynamics of Human Telomeric Guanine Quadruplexes: Effect of Folding Topology, Metal Cation, and Confinement by Nanocavity Water Pool. Journal of Physical Chemistry Letters, 2019, 10, 7577-7585. | 4.6 | 22 |
| 7 | Nonradiative dynamics determined by charge transfer induced hydrogen bonding: a combined femtosecond time-resolved fluorescence and density functional theoretical study of methyl dimethylaminobenzoate in water. Physical Chemistry Chemical Physics, 2018, 20, 1240-1251. | 2.8 | 12 |
| 8 | Fluorescence and Ultrafast Fluorescence Unveil the Formation, Folding Molecularity, and Excitation Dynamics of Homoâ€Oligomeric and Human Telomeric iâ€Motifs at Acidic and Neutral pH. Chemistry - an Asian Journal, 2018, 13, 3706-3717. | 3.3 | 10 |
| 9 | Photoprotection or photodamage: a direct observation of nonradiative dynamics from 2-ethylhexyl 4-dimethylaminobenzoate sunscreen agent. Physical Chemistry Chemical Physics, 2018, 20, 24796-24806. | 2.8 | 5 |