

Sangin Kim

List of Publications by Year in descending order

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9
papers

635
citations

1162367
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702
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Molecular Design of Azaacene-Based Narrowband Green-Emitting Fluorophores: Modulation of Spectral Bandwidth and Vibronic Transitions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26227-26236.	4.0	27
2	Highly Efficient Aggregation-Induced Red-Emissive Organic Thermally Activated Delayed Fluorescence Materials with Prolonged Fluorescence Lifetime for Time-Resolved Luminescence Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51293-51301.	4.0	63
3	A thiocoumarin-based turn-on fluorescent probe for hypochlorite detection and its application to live-cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2020, 317, 128213.	4.0	41
4	Molecular Design of Highly Efficient Heavy-Atom-Free Triplet BODIPY Derivatives for Photodynamic Therapy and Bioimaging. <i>Angewandte Chemie</i> , 2020, 132, 9042-9047.	1.6	23
5	Molecular Design of Highly Efficient Heavy-Atom-Free Triplet BODIPY Derivatives for Photodynamic Therapy and Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8957-8962.	7.2	185
6	An Emerging Molecular Design Approach to Heavy-Atom-Free Photosensitizers for Enhanced Photodynamic Therapy under Hypoxia. <i>Journal of the American Chemical Society</i> , 2019, 141, 16243-16248.	6.6	267
7	Cationic Effect on the Equilibria and Kinetics of the Excited-State Proton Transfer Reaction of a Photoacid in Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2018, 122, 5087-5093.	1.2	7
8	Ionic effects on the proton transfer mechanism in aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 25509-25517.	1.3	11
9	Effect of NaCl Salts on the Activation Energy of Excited-State Proton Transfer Reaction of Coumarin 183. <i>Journal of Physical Chemistry B</i> , 2015, 119, 15509-15515.	1.2	11