

Xian-Sheng Ke

List of Publications by Citations

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21
papers

694
citations

17
h-index

23
g-index

23
ext. papers

873
ext. citations

11.3
avg, IF

3.87
L-index

#	Paper	IF	Citations
21	Encoding, Reading, and Transforming Information Using Multifluorescent Supramolecular Polymeric Hydrogels. <i>Advanced Materials</i> , 2018 , 30, 1705480	24	115
20	Porphodilactones as synthetic chlorophylls: relative orientation of β -substituents on a pyrrolic ring tunes NIR absorption. <i>Journal of the American Chemical Society</i> , 2014 , 136, 9598-607	16.4	54
19	Bicyclic Baird-type aromaticity. <i>Nature Chemistry</i> , 2017 , 9, 1243-1248	17.6	50
18	Gadolinium(III) Porpholactones as Efficient and Robust Singlet Oxygen Photosensitizers. <i>Chemistry - A European Journal</i> , 2016 , 22, 9676-86	4.8	49
17	Flattened Calixarene-like Cyclic BODIPY Array: A New Photosynthetic Antenna Model. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13950-13956	16.4	45
16	Ytterbium(III) porpholactones: β -lactonization of porphyrin ligands enhances sensitization efficiency of lanthanide near-infrared luminescence. <i>Chemistry - A European Journal</i> , 2014 , 20, 4324-33	4.8	45
15	Ruthenium-Catalyzed Oxidation of the Porphyrin β -Pyrrolic Ring: A General and Efficient Approach to Porpholactones. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 3509-3516	5.6	43
14	Expanded Rosarin: A Versatile Fullerene (C) Receptor. <i>Journal of the American Chemical Society</i> , 2017 , 139, 4627-4630	16.4	41
13	Three-Dimensional Fully Conjugated Carbaporphyrin Cage. <i>Journal of the American Chemical Society</i> , 2018 , 140, 16455-16459	16.4	40
12	Hetero Cu(III)-Pd(II) Complex of a Dibenzo[g,p]chrysene-Fused Bis-dicarbacorrole with Stable Organic Radical Character. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15232-15238	16.4	37
11	Fine-Tuning of β -Substitution to Modulate the Lowest Triplet Excited States: A Bioinspired Approach to Design Phosphorescent Metalloporphyrinoids. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10745-52	16.4	31
10	Bioinspired Orientation of β -Substituents on Porphyrin Antenna Ligands Switches Ytterbium(III) NIR Emission with Thermosensitivity. <i>Inorganic Chemistry</i> , 2017 , 56, 1897-1905	5.1	26
9	Metal-Stabilized Quinoidal Dibenzo[g, p]chrysene-Fused Bis-dicarbacorrole System. <i>Journal of the American Chemical Society</i> , 2018 , 140, 7579-7586	16.4	25
8	Synthesis and characterization of a dipyrriamethyrin-uranyl complex. <i>Chemical Communications</i> , 2017 , 53, 4981-4984	5.8	19
7	Ionic Conjugated Chlorin-Type Photosensitizers Based on Porpholactone: Synthesis, Photophysical Properties, and Photodynamic Activity. <i>ChemPlusChem</i> , 2015 , 80, 237-252	2.8	19
6	Hierarchical Self-Assembly of Nanowires on the Surface by Metallo-Supramolecular Truncated Cuboctahedra. <i>Journal of the American Chemical Society</i> , 2021 , 143, 5826-5835	16.4	19
5	β -conjugation of gadolinium(III) DOTA complexes to zinc(II) porpholactol as potential multimodal imaging contrast agents. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 950-959	1.8	17

4	Tris(Znsalen) cryptand minimizes Znsalen aggregation arising from intermolecular Zn?O interaction. <i>Chinese Chemical Letters</i> , 2015 , 26, 937-941	8.1	9
3	Using anion recognition to control the folding and unfolding of a single chain phosphorescent polymer. <i>Chemical Communications</i> , 2017 , 53, 8774-8777	5.8	8
2	Magnetic-Field-Induced Modulation of Charge-Recombination Dynamics in a Rosarin-Fullerene Complex. <i>Angewandte Chemie</i> , 2021 , 133, 9465-9469	3.6	0
1	Magnetic-Field-Induced Modulation of Charge-Recombination Dynamics in a Rosarin-Fullerene Complex. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9379-9383	16.4	0