Xian-Sheng Ke

List of Publications by Year in Descending Order

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	Magnetic-Field-Induced Modulation of Charge-Recombination Dynamics in a Rosarin-Fullerene Complex. *Angewandte Chemie*, **2021**, 133, 9465-9469	3.6	0
20	Hierarchical Self-Assembly of Nanowires on the Surface by Metallo-Supramolecular Truncated Cuboctahedra. *Journal of the American Chemical Society*, **2021**, 143, 5826-5835	16.4	19
19	Magnetic-Field-Induced Modulation of Charge-Recombination Dynamics in a Rosarin-Fullerene Complex. *Angewandte Chemie - International Edition*, **2021**, 60, 9379-9383	16.4	0
18	Encoding, Reading, and Transforming Information Using Multifluorescent Supramolecular Polymeric Hydrogels. *Advanced Materials*, **2018**, 30, 1705480	24	115
17	Three-Dimensional Fully Conjugated Carbaporphyrin Cage. *Journal of the American Chemical Society* , **2018**, 140, 16455-16459	16.4	40
16	Metal-Stabilized Quinoidal Dibenzo[g, p]chrysene-Fused Bis-dicarbacorrole System. *Journal of the American Chemical Society*, **2018**, 140, 7579-7586	16.4	25
15	Bioinspired Orientation of β-Substituents on Porphyrin Antenna Ligands Switches Ytterbium(III) NIR Emission with Thermosensitivity. *Inorganic Chemistry*, **2017**, 56, 1897-1905	5.1	26
14	Synthesis and characterization of a dipyriamethyrin-uranyl complex. *Chemical Communications*, **2017**, 53, 4981-4984	5.8	19
13	Expanded Rosarin: A Versatile Fullerene (C) Receptor. *Journal of the American Chemical Society*, **2017**, 139, 4627-4630	16.4	41
12	Hetero Cu(III)-Pd(II) Complex of a Dibenzo[g,p]chrysene-Fused Bis-dicarbacorrole with Stable Organic Radical Character. *Journal of the American Chemical Society*, **2017**, 139, 15232-15238	16.4	37
11	Flattened Calixarene-like Cyclic BODIPY Array: A New Photosynthetic Antenna Model. *Journal of the American Chemical Society*, **2017**, 139, 13950-13956	16.4	45
10	Using anion recognition to control the folding and unfolding of a single chain phosphorescent polymer. *Chemical Communications*, **2017**, 53, 8774-8777	5.8	8
9	Bicyclic Baird-type aromaticity. *Nature Chemistry*, **2017**, 9, 1243-1248	17.6	50
8	Gadolinium(III) Porpholactones as Efficient and Robust Singlet Oxygen Photosensitizers. *Chemistry - A European Journal*, **2016**, 22, 9676-86	4.8	49
7	Fine-Tuning of β-Substitution to Modulate the Lowest Triplet Excited States: A Bioinspired Approach to Design Phosphorescent Metalloporphyrinoids. *Journal of the American Chemical Society*, **2015**, 137, 10745-52	16.4	31
6	β-Ionic Conjugated Chlorin-Type Photosensitizers Based on Porpholactone: Synthesis, Photophysical Properties, and Photodynamic Activity. *ChemPlusChem*, **2015**, 80, 237-252	2.8	19
5	Tris(Znsalen) cryptand minimizes Znsalen aggregation arising from intermolecular Zn?O interaction. *Chinese Chemical Letters*, **2015**, 26, 937-941	8.1	9

List of Publications

4	Porphodilactones as synthetic chlorophylls: relative orientation of substituents on a pyrrolic ring tunes NIR absorption. *Journal of the American Chemical Society*, **2014**, 136, 9598-607	16.4	54
3	Ytterbium(III) porpholactones: lactonization of porphyrin ligands enhances sensitization efficiency of lanthanide near-infrared luminescence. *Chemistry - A European Journal*, **2014**, 20, 4324-33	4.8	45
2	Conjugation of gadolinium(III) DOTA complexes to zinc(II) porpholactol as potential multimodal imaging contrast agents. *Journal of Porphyrins and Phthalocyanines*, **2014**, 18, 950-959	1.8	17
1	Ruthenium-Catalyzed Oxidation of the Porphyrin -Pyrrolic Ring: A General and Efficient Approach to Porpholactones. *Advanced Synthesis and Catalysis*, **2012**, 354, 3509-3516	5.6	43