Jonathan Cremers

List of Publications by Year
in descending order

21	764	623734	888059
papers	citations	14 h-index	17 g-index

23	23	23	1308
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A stimuli responsive system of self-assembled anion-binding Fe₄L₆⁸⁺cages. Chemical Science, 2013, 4, 68-76.	7.4	113
2	Caterpillar Track Complexes in Templateâ€Directed Synthesis and Correlated Molecular Motion. Angewandte Chemie - International Edition, 2015, 54, 5355-5359.	13.8	101
3	Six-Coordinate Zinc Porphyrins for Template-Directed Synthesis of Spiro-Fused Nanorings. Journal of the American Chemical Society, 2015, 137, 14256-14259.	13.7	84
4	Aggregation Induced Enhancement of Linear and Nonlinear Optical Emission from a Hexaphenylene Derivative. Advanced Functional Materials, 2016, 26, 8968-8977.	14.9	77
5	Template-Directed Synthesis of a Conjugated Zinc Porphyrin Nanoball. Journal of the American Chemical Society, 2018, 140, 5352-5355.	13.7	64
6	Anchor Groups for Grapheneâ€Porphyrin Singleâ€Molecule Transistors. Advanced Functional Materials, 2018, 28, 1803629.	14.9	52
7	Distinguishing Lead and Molecule States in Graphene-Based Single-Electron Transistors. ACS Nano, 2017, 11, 5325-5331.	14.6	48
8	Controlling Microsized Polymorphic Architectures with Distinct Linear and Nonlinear Optical Properties. Advanced Optical Materials, 2015, 3, 948-956.	7.3	39
9	Caterpillar Track Complexes in Templateâ€Directed Synthesis and Correlated Molecular Motion. Angewandte Chemie, 2015, 127, 5445-5449.	2.0	38
10	Constructive quantum interference in a bis-copper six-porphyrin nanoring. Nature Communications, 2017, 8, 14842.	12.8	36
11	Nanorings with copper(<scp>ii</scp>) and zinc(<scp>ii</scp>) centers: forcing copper porphyrins to bind axial ligands in heterometallated oligomers. Chemical Science, 2016, 7, 6961-6968.	7.4	33
12	Strong optical nonlinearities of self-assembled polymorphic microstructures of phenylethynyl functionalized fluorenones. Chinese Chemical Letters, 2018, 29, 297-300.	9.0	25
13	Tailored homo- and hetero- lanthanide porphyrin dimers: a synthetic strategy for integrating multiple spintronic functionalities into a single molecule. Chemical Science, 2018, 9, 8474-8481.	7.4	23
14	Quantifying the exchange coupling in linear copper porphyrin oligomers. Physical Chemistry Chemical Physics, 2017, 19, 16057-16061.	2.8	17
15	Exploring template-bound dinuclear copper porphyrin nanorings by EPR spectroscopy. Chemical Science, 2016, 7, 6952-6960.	7.4	9
16	Synthesis of Two 2,2â€²-Bipyridine Containing Macrocycles for the Preparation of Interlocked Architectures. Australian Journal of Chemistry, 2017, 70, 588.	0.9	3
17	Optically Active Materials: Aggregation Induced Enhancement of Linear and Nonlinear Optical Emission from a Hexaphenylene Derivative (Adv. Funct. Mater. 48/2016). Advanced Functional Materials, 2016, 26, 9083-9083.	14.9	0
18	The Template-Directed Synthesis of a Fully Conjugated 14-Porphyrin Nanoball. Springer Theses, 2020, , 151-221.	0.1	0

#	Article	IF	Citations
19	Synthesis of Ortho, Meta and Para Bis-Copper Porphyrin Nanorings. Springer Theses, 2020, , 109-150.	0.1	0
20	10-Porphyrin Nanorings with Copper(II) and Zinc(II) Centres. Springer Theses, 2020, , 25-68.	0.1	0
21	Constructive Quantum Interference in a Heterometallated Porphyrin Nanoring. Springer Theses, 2020, , 69-108.	0.1	0