

Jonathan Cremers

List of Publications by Year in descending order

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21
papers

764
citations

623734

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docs citations

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times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	The Template-Directed Synthesis of a Fully Conjugated 14-Porphyrin Nanoball. Springer Theses, 2020, , 151-221.	0.1	0
2	Synthesis of Ortho, Meta and Para Bis-Copper Porphyrin Nanorings. Springer Theses, 2020, , 109-150.	0.1	0
3	10-Porphyrin Nanorings with Copper(II) and Zinc(II) Centres. Springer Theses, 2020, , 25-68.	0.1	0
4	Constructive Quantum Interference in a Heterometallated Porphyrin Nanoring. Springer Theses, 2020, , 69-108.	0.1	0
5	Template-Directed Synthesis of a Conjugated Zinc Porphyrin Nanoball. Journal of the American Chemical Society, 2018, 140, 5352-5355.	13.7	64
6	Strong optical nonlinearities of self-assembled polymorphic microstructures of phenylethynyl functionalized fluorenones. Chinese Chemical Letters, 2018, 29, 297-300.	9.0	25
7	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
8	Anchor Groups for Grapheneâ€Porphyrin Singleâ€Molecule Transistors. Advanced Functional Materials, 2018, 28, 1803629.	14.9	52
9	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
10	Distinguishing Lead and Molecule States in Graphene-Based Single-Electron Transistors. ACS Nano, 2017, 11, 5325-5331.	14.6	48
11	Quantifying the exchange coupling in linear copper porphyrin oligomers. Physical Chemistry Chemical Physics, 2017, 19, 16057-16061.	2.8	17
12	Constructive quantum interference in a bis-copper six-porphyrin nanoring. Nature Communications, 2017, 8, 14842.	12.8	36
13	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
14	Exploring template-bound dinuclear copper porphyrin nanorings by EPR spectroscopy. Chemical Science, 2016, 7, 6952-6960.	7.4	9
15	Aggregation Induced Enhancement of Linear and Nonlinear Optical Emission from a Hexaphenylene Derivative. Advanced Functional Materials, 2016, 26, 8968-8977.	14.9	77
16	Nanorings with copper (<sc>ii</sc>) and zinc (<sc>ii</sc>) centers: forcing copper porphyrins to bind axial ligands in heterometallated oligomers. Chemical Science, 2016, 7, 6961-6968.	7.4	33
17	Controlling Microsized Polymorphic Architectures with Distinct Linear and Nonlinear Optical Properties. Advanced Optical Materials, 2015, 3, 948-956.	7.3	39
18	Caterpillar Track Complexes in Templateâ€Directed Synthesis and Correlated Molecular Motion. Angewandte Chemie - International Edition, 2015, 54, 5355-5359.	13.8	101

#	ARTICLE	IF	CITATIONS
19	Caterpillar Track Complexes in Template-Directed Synthesis and Correlated Molecular Motion. <i>Angewandte Chemie</i> , 2015, 127, 5445-5449.	2.0	38
20	Six-Coordinate Zinc Porphyrins for Template-Directed Synthesis of Spiro-Fused Nanorings. <i>Journal of the American Chemical Society</i> , 2015, 137, 14256-14259.	13.7	84
21	A stimuli responsive system of self-assembled anion-binding $\text{Fe}_4\text{L}_6^{8+}$ cages. <i>Chemical Science</i> , 2013, 4, 68-76.	7.4	113