

Larissa K S Von Krbek

List of Publications by Year in descending order

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759233

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times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for binding multiple guests in metal-organic cages. <i>Nature Reviews Chemistry</i> , 2019, 3, 204-222.	30.2	308
2	Assessing cooperativity in supramolecular systems. <i>Chemical Society Reviews</i> , 2017, 46, 2622-2637.	38.1	197
3	Gating the photochromism of an azobenzene by strong host-guest interactions in a divalent pseudo[2]rotaxane. <i>Chemical Communications</i> , 2015, 51, 9777-9780.	4.1	56
4	Multivalent Crown Ether Receptors Enable Allosteric Regulation of Anion Exchange in an Fe ₄ L ₆ Tetrahedron. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14121-14124.	13.8	38
5	Glucose Binding Drives Reconfiguration of a Dynamic Library of Urea-Containing Metal-Organic Assemblies. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4485-4490.	13.8	38
6	La ^{III} and Zn ^{II} Cooperatively Template a Metal-Organic Capsule. <i>Journal of the American Chemical Society</i> , 2020, 142, 19856-19861.	13.7	37
7	Thermodynamic Analysis of Allosteric and Chelate Cooperativity in Di- and Trivalent Ammonium/Crown-Ether Pseudorotaxanes. <i>Organic Letters</i> , 2015, 17, 5076-5079.	4.6	24
8	The Delicate Balance of Preorganisation and Adaptability in Multiply Bonded Host-Guest Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 2877-2883.	3.3	23
9	Allosteric and Chelate Cooperativity in Divalent Crown Ether/Ammonium Complexes with Strong Binding Enhancement. <i>Chemistry - A European Journal</i> , 2016, 22, 15475-15484.	3.3	16
10	Theoretical and experimental investigation of crown/ammonium complexes in solution. <i>Journal of Computational Chemistry</i> , 2016, 37, 18-24.	3.3	16
11	Oxidation triggers guest dissociation during reorganization of an Fe ₄ L ₆ twisted parallelogram. <i>Chemical Science</i> , 2020, 11, 10399-10404.	7.4	16
12	Glucose Binding Drives Reconfiguration of a Dynamic Library of Urea-Containing Metal-Organic Assemblies. <i>Angewandte Chemie</i> , 2021, 133, 4535-4540.	2.0	14
13	Synthesis and Coordinative Layer-by-Layer Deposition of Pyridine-Functionalized Gold Nanoparticles and Tetralactam Macrocycles on Silicon Substrates. <i>Langmuir</i> , 2013, 29, 14284-14292.	3.5	11
14	Multivalent Crown Ether Receptors Enable Allosteric Regulation of Anion Exchange in an Fe ₄ L ₆ Tetrahedron. <i>Angewandte Chemie</i> , 2018, 130, 14317-14320.	2.0	6
15	Discrete multiporphyrin pseudorotaxane assemblies from di- and tetravalent porphyrin building blocks. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 748-762.	2.2	3