

# Jonathan R Nitschke

## List of Publications by Citations

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244  
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14,899  
citations

63  
h-index

112  
g-index

270  
ext. papers

17,150  
ext. citations

13.9  
avg, IF

7.31  
L-index

#	Paper	IF	Citations
244	White phosphorus is air-stable within a self-assembled tetrahedral capsule. <i>Science</i> , <b>2009</b> , 324, 1697-9	33.3	851
243	Stimuli-Responsive Metal-Ligand Assemblies. <i>Chemical Reviews</i> , <b>2015</b> , 115, 7729-93	68.1	730
242	Building on architectural principles for three-dimensional metallocupramolecular construction. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 1728-54	58.5	600
241	Molecular containers in complex chemical systems. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 419-32	58.5	470
240	Construction, substitution, and sorting of metallo-organic structures via subcomponent self-assembly. <i>Accounts of Chemical Research</i> , <b>2007</b> , 40, 103-12	24.3	461
239	Stereochemistry in subcomponent self-assembly. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 2063-73	24.3	319
238	A self-assembled M8L6 cubic cage that selectively encapsulates large aromatic guests. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 3479-83	16.4	293
237	An unlockable-relockable iron cage by subcomponent self-assembly. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 8297-301	16.4	280
236	Metal-organic container molecules through subcomponent self-assembly. <i>Chemical Communications</i> , <b>2013</b> , 49, 2476-90	5.8	276
235	Functional Capsules via Subcomponent Self-Assembly. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 2423-2436	16.3	248
234	Anion-induced reconstitution of a self-assembling system to express a chloride-binding Co10L15 pentagonal prism. <i>Nature Chemistry</i> , <b>2012</b> , 4, 751-6	17.6	226
233	Reactivity modulation in container molecules. <i>Chemical Science</i> , <b>2011</b> , 2, 51-56	9.4	194
232	Strategies for binding multiple guests in metal-organic cages. <i>Nature Reviews Chemistry</i> , <b>2019</b> , 3, 204-222	34.6	184
231	Encapsulation, storage and controlled release of sulfur hexafluoride from a metal-organic capsule. <i>Chemical Communications</i> , <b>2011</b> , 47, 457-9	5.8	174
230	Enantiopure water-soluble [Fe4L6] cages: host-guest chemistry and catalytic activity. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7958-62	16.4	172
229	Two-stage directed self-assembly of a cyclic [3]catenane. <i>Nature Chemistry</i> , <b>2015</b> , 7, 354-8	17.6	150
228	Integrative self-sorting synthesis of a Fe8Pt6L24 cubic cage. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 6681-5	16.4	150

227	Subcomponent self-assembly and guest-binding properties of face-capped Fe <sub>4</sub> L <sub>4</sub> (8+) capsules. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 5110-9	16.4	149
226	Covalent post-assembly modification in metallosupramolecular chemistry. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 626-644	58.5	140
225	Five discrete multinuclear metal-organic assemblies from one ligand: deciphering the effects of different templates. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 2723-33	16.4	133
224	Self-organization by selection: generation of a metallosupramolecular grid architecture by selection of components in a dynamic library of ligands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 11970-4	11.5	130
223	Controlling the transmission of stereochemical information through space in terphenyl-edged Fe <sub>4</sub> L <sub>6</sub> cages. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 13652-60	16.4	128
222	Selective anion binding by a "chameleon" capsule with a dynamically reconfigurable exterior. <i>Chemical Science</i> , <b>2011</b> , 2, 638-641	9.4	125
221	Cascading transformations within a dynamic self-assembled system. <i>Nature Chemistry</i> , <b>2010</b> , 2, 684-7	17.6	125
220	Differentially Addressable Cavities within Metal-Organic Cage-Cross-Linked Polymeric Hydrogels. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 9722-9	16.4	118
219	Generation of a dynamic system of three-dimensional tetrahedral polycatenanes. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 5749-52	16.4	113
218	Fluorophore incorporation allows nanomolar guest sensing and white-light emission in M <sub>4</sub> L <sub>6</sub> cage complexes. <i>Chemical Science</i> , <b>2014</b> , 5, 908-915	9.4	110
217	Helicate, macrocycle, or catenate: Dynamic topological control over subcomponent self-assembly. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 4069-76	4.8	110
216	A dynamic covalent, luminescent metallopolymer that undergoes sol-to-gel transition on temperature rise. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 3158-64	16.4	108
215	An iminoboronate construction set for subcomponent self-assembly. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 4585-93	4.8	107
214	Stereochemical plasticity modulates cooperative binding in a CoL cuboctahedron. <i>Nature Chemistry</i> , <b>2017</b> , 9, 903-908	17.6	104
213	Self-sorting chiral subcomponent rearrangement during crystallization. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 8774-80	16.4	104
212	Ligand Aspect Ratio as a Decisive Factor for the Self-Assembly of Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 2046-54	16.4	103
211	Disulfides, imines, and metal coordination within a single system: interplay between three dynamic equilibria. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 9542-6	4.8	102
210	Separation and Selective Formation of Fullerene Adducts within an M(II)(3)L(6) Cage. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 75-78	16.4	97

209	A stimuli responsive system of self-assembled anion-binding Fe <sub>4</sub> L <sub>6</sub> cages. <i>Chemical Science</i> , <b>2013</b> , 4, 68-76	9.4	96
208	A Self-Assembled M <sub>8</sub> L <sub>6</sub> Cubic Cage that Selectively Encapsulates Large Aromatic Guests. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 3541-3545	3.6	92
207	Supramolecular control over Diels-Alder reactivity by encapsulation and competitive displacement. <i>Chemical Science</i> , <b>2012</b> , 3, 785-788	9.4	91
206	Design and Applications of Water-Soluble Coordination Cages. <i>Chemical Reviews</i> , <b>2020</b> , 120, 13480-13544	48.1	90
205	A self-organizing chemical assembly line. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 19143-6	16.4	89
204	New Zirconocene-Coupling Route to Large, Functionalized Macrocycles. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 10345-10352	16.4	88
203	Guest-induced transformation of a porphyrin-edged Fe(II) <sub>4</sub> L <sub>6</sub> capsule into a Cu(I)Fe(II) <sub>2</sub> L <sub>4</sub> fullerene receptor. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 3988-92	16.4	87
202	Quantitative understanding of guest binding enables the design of complex host-guest behavior. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 7039-46	16.4	86
201	Nonlinear enhancement of chiroptical response through subcomponent substitution in M <sub>4</sub> L <sub>6</sub> cages. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1464-8	16.4	84
200	Selective Anion Extraction and Recovery Using a Fe L Cage. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3717-3721	16.4	83
199	Design Principles for the Optimization of Guest Binding in Aromatic-Paneled Fe <sub>L</sub> Cages. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 9698-9707	16.4	82
198	Selective encapsulation and sequential release of guests within a self-sorting mixture of three tetrahedral cages. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4556-60	16.4	76
197	Pyrene-edged Fe(II) <sub>4</sub> L <sub>6</sub> cages adaptively reconfigure during guest binding. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 15615-24	16.4	76
196	Cation- and anion-exchanges induce multiple distinct rearrangements within metallosupramolecular architectures. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 9491-8	16.4	76
195	High-fidelity stereochemical memory in a Fe(II) <sub>4</sub> L <sub>4</sub> tetrahedral capsule. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 17999-8006	16.4	76
194	Selection rules for helicate ligand component self-assembly: steric, pH, charge, and solvent effects. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 16538-43	16.4	76
193	Coordination cages as permanently porous ionic liquids. <i>Nature Chemistry</i> , <b>2020</b> , 12, 270-275	17.6	75
192	Fuel-Controlled Reassembly of Metal-Organic Architectures. <i>ACS Central Science</i> , <b>2015</b> , 1, 504-509	16.8	75

191	Signal transduction in a covalent post-assembly modification cascade. <i>Nature Chemistry</i> , <b>2017</b> , 9, 1276-1281	16.4	74
190	Designing multistep transformations using the Hammett equation: imine exchange on a copper(I) template. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 9887-92	16.4	74
189	Efficient long-range stereochemical communication and cooperative effects in self-assembled Fe <sub>4</sub> L <sub>6</sub> cages. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 15528-37	16.4	72
188	Anion Binding in Water Drives Structural Adaptation in an Azaphosphatrane-Functionalized FeL Tetrahedron. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6574-6577	16.4	70
187	Temperature- and voltage-induced ligand rearrangement of a dynamic electroluminescent metallopolymer. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 8388-91	16.4	70
186	Designed enclosure enables guest binding within the 4200 Å <sup>3</sup> cavity of a self-assembled cube. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 5636-40	16.4	67
185	Size-selective encapsulation of hydrophobic guests by self-assembled M <sub>4</sub> L <sub>6</sub> cobalt and nickel cages. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 3374-82	4.8	66
184	A self-assembled [Fe(II) <sub>12</sub> L <sub>12</sub> ] capsule with an icosahedral framework. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 9027-30	16.4	65
183	Post-assembly Modification of Tetrazine-Edged Fe(II) <sub>4</sub> L <sub>6</sub> Tetrahedra. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 10068-71	16.4	64
182	An antiaromatic-walled nanospace. <i>Nature</i> , <b>2019</b> , 574, 511-515	50.4	63
181	Transformations within a network of cadmium architectures. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1017-21	16.4	62
180	Sequence-selective encapsulation and protection of long peptides by a self-assembled FeL cubic cage. <i>Nature Communications</i> , <b>2017</b> , 8, 14882	17.4	61
179	Selective assembly and disassembly of a water-soluble Fe <sub>10</sub> L <sub>15</sub> prism. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 4837-40	16.4	61
178	An Octanuclear Metallosupramolecular Cage Designed To Exhibit Spin-Crossover Behavior. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 4930-4935	16.4	59
177	Peripheral Templatation Generates an M(II) <sub>6</sub> L <sub>4</sub> Guest-Binding Capsule. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 7958-62	16.4	59
176	Catenation and encapsulation induce distinct reconstitutions within a dynamic library of mixed-ligand ZnL cages. <i>Chemical Science</i> , <b>2016</b> , 7, 2614-2620	9.4	59
175	Solvent effects upon guest binding and dynamics of a Fe(II) <sub>4</sub> L <sub>4</sub> cage. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 14545-53	16.4	59
174	Post-assembly modification of kinetically metastable Fe(II) <sub>2</sub> L <sub>3</sub> triple helicates. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 8201-4	16.4	59

- 173 Aqueous self-assembly of an electroluminescent double-helical metallopolymer. *Journal of the American Chemical Society*, **2012**, 134, 19170-8 16.4 59
- 172 Efficient, high-yield route to long, functionalized p-phenylene oligomers containing perfluorinated segments, and their cyclodimerizations by zirconocene coupling. *Journal of the American Chemical Society*, **2001**, 123, 10183-90 16.4 59
- 171 Guest binding subtly influences spin crossover in an FeII capsule. *Chemistry - A European Journal*, **2013**, 19, 8058-62 4.8 58
- 170 Bidirectional regulation of halide binding in a heterometallic supramolecular cube. *Angewandte Chemie - International Edition*, **2013**, 52, 13439-43 16.4 58
- 169 Mutual stabilization between imine ligands and copper(I) ions in aqueous solution. *Angewandte Chemie - International Edition*, **2004**, 43, 3073-5 16.4 58
- 168 Metal-organic cages for molecular separations. *Nature Reviews Chemistry*, **2021**, 5, 168-182 34.6 58
- 167 Integrative Self-Sorting Synthesis of a Fe<sub>8</sub>Pt<sub>6</sub>L<sub>24</sub> Cubic Cage. *Angewandte Chemie*, **2012**, 124, 6785-6789 3.6 57
- 166 Symmetry breaking in self-assembled M<sub>4</sub>L<sub>6</sub> cage complexes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 10531-5 11.5 55
- 165 Choices of iron and copper: cooperative selection during self-assembly. *Angewandte Chemie - International Edition*, **2006**, 45, 2453-6 16.4 55
- 164 Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. *Angewandte Chemie - International Edition*, **2017**, 56, 9136-9140 16.4 54
- 163 Stacking Interactions Drive Selective Self-Assembly and Self-Sorting of Pyrene-Based M(II)<sub>4</sub>L<sub>6</sub> Architectures. *Journal of the American Chemical Society*, **2015**, 137, 14502-12 16.4 53
- 162 Enantiopure [Cs/Xe]Cryptophane]FeL Hierarchical Superstructures. *Journal of the American Chemical Society*, **2019**, 141, 8339-8345 16.4 52
- 161 Sequence-Dependent Guest Release Triggered by Orthogonal Chemical Signals. *Journal of the American Chemical Society*, **2016**, 138, 2342-51 16.4 52
- 160 Two distinct allosteric active sites regulate guest binding within a Fe<sub>4</sub>Mo<sub>4</sub> cubic receptor. *Journal of the American Chemical Society*, **2014**, 136, 7038-43 16.4 52
- 159 Guanidinium binding modulates guest exchange within an [M<sub>4</sub>L<sub>6</sub>] capsule. *Angewandte Chemie - International Edition*, **2012**, 51, 6882-5 16.4 50
- 158 Self-assembly in systems of subcomponents: simple rules, subtle consequences. *Angewandte Chemie - International Edition*, **2008**, 47, 377-80 16.4 50
- 157 Enantiomerenreine wasserlösliche [Fe<sub>4</sub>L<sub>6</sub>]-Käfigverbindungen: Wirt-Gast-Chemie und katalytische Aktivität. *Angewandte Chemie*, **2013**, 125, 8116-8120 3.6 49
- 156 Perfluorinated Ligands Induce Meridional Metal Stereochemistry to Generate M<sub>8</sub>L<sub>12</sub>, M<sub>10</sub>L<sub>15</sub>, and M<sub>12</sub>L<sub>18</sub> Prisms. *Journal of the American Chemical Society*, **2016**, 138, 6813-21 16.4 49

155	Pathway-Dependent Post-assembly Modification of an Anthracene-Edged M(II)4L6 Tetrahedron. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 10417-20	16.4	49
154	Generation of [20] Grid Metallosupramolecular Architectures from Preformed Ditopic Bis(acylhydrazone) Ligands and through Component Self-Assembly. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 2944-2965	2.3	48
153	Tuning the Redox Properties of Fullerene Clusters within a Metal-Organic Capsule. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 11008-11011	16.4	47
152	A dynamic tricopper double helicate. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 4077-82	4.8	47
151	Subcomponent Exchange Transforms an FeL Cage from High- to Low-Spin, Switching Guest Release in a Two-Cage System. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6294-6297	16.4	46
150	Covalent Post-assembly Modification Triggers Multiple Structural Transformations of a Tetrazine-Edged FeL Tetrahedron. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 9616-9623	16.4	45
149	Unraveling Mechanisms of Chiral Induction in Double-Helical Metallopolymers. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 10344-10353	16.4	45
148	Transformative binding and release of gold guests from a self-assembled Cu8L4 tube. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1881-4	16.4	44
147	Assembly of surface-confined homochiral helicates: chiral discrimination of DOPA and unidirectional charge transfer. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 17052-9	16.4	44
146	Solvent-dependent host-guest chemistry of an Fe8L12 cubic capsule. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1944-8	16.4	44
145	Excitation Energy Delocalization and Transfer to Guests within ML Cage Frameworks. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 12050-12059	16.4	44
144	Solvent-tunable inversion of chirality transfer from carbon to copper. <i>Chemical Communications</i> , <b>2006</b> , 1724-6	5.8	44
143	The hydrophobic effect as a driving force in the self-assembly of a [2 x 2] copper(I) grid. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 6724-7	16.4	44
142	Dynamic covalent and supramolecular direction of the synthesis and reassembly of copper(I) complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 11191-5	11.5	44
141	Blockable Zn L Ion Channels through Subcomponent Self-Assembly. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 15388-15392	16.4	43
140	Aqueous anion receptors through reduction of subcomponent self-assembled structures. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 1556-9	16.4	43
139	Subcomponent Flexibility Enables Conversion between D4-Symmetric Cd(II)8L8 and T-Symmetric Cd(II)4L4 Assemblies. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1812-5	16.4	42
138	Palladium-templated subcomponent self-assembly of macrocycles, catenanes, and rotaxanes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 10701-5	16.4	42



137	Stereochemical Communication within Tetrahedral Capsules. <i>Chemistry Letters</i> , <b>2014</b> , 43, 256-263	1.7	42
136	Chain-reaction anion exchange between metal-organic cages. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 5678-84	16.4	42
135	Chemical signals turn on guest binding through structural reconfiguration of triangular helicates. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 11273-7	16.4	40
134	Directed Phase Transfer of an FeL Cage and Encapsulated Cargo. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 2176-2179	16.4	39
133	Spin State Chemistry: Modulation of Ligand p K by Spin State Switching in a [20] Iron(II) Grid-Type Complex. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 8218-8227	16.4	39
132	Multifunctional supramolecular polymer networks as next-generation consolidants for archaeological wood conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 17743-8	11.5	39
131	Multisite Binding of Drugs and Natural Products in an Entropically Favorable, Heteroleptic Receptor. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9087-9095	16.4	38
130	Zirconocene-mediated, high-yielding macrocyclizations of silyl-terminated diynes. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 74-83	4.8	36
129	Novel Templating Effect in the Macrocyclization of Functionalized Diynes by Zirconocene Coupling. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 2142-2145	16.4	36
128	Selective Separation of Polyaromatic Hydrocarbons by Phase Transfer of Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18949-18953	16.4	36
127	Waterproof architectures through subcomponent self-assembly. <i>Chemical Science</i> , <b>2019</b> , 10, 2006-2018	9.4	35
126	Otherwise Unstable Structures Self-Assemble in the Cavities of Cuboctahedral Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 11502-11509	16.4	33
125	Cooperative loading and release behavior of a metal-organic receptor. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 1770-3	16.4	33
124	Interplay of interactions governing the dynamic conversions of acyclic and macrocyclic helicates. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 6138-42	4.8	33
123	Subtle Ligand Modification Inverts Guest Binding Hierarchy in M(II)8L6 Supramolecular Cubes. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 7264-7	16.4	33
122	Anion Recognition as a Supramolecular Switch of Cell Internalization. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 55-58	16.4	32
121	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4200-4204	16.4	32
120	Generation of a Dynamic System of Three-Dimensional Tetrahedral Polycatenanes. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 5861-5864	3.6	32



119	Helicate extension as a route to molecular wires. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 7180-5	4.8	32
118	A Zn L Capsule with Enhanced Catalytic C-C Bond Formation Activity upon C Binding. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9073-9077	16.4	31
117	Post-assembly Modification of Phosphine Cages Controls Host-Guest Behavior. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 6837-6842	16.4	31
116	Selective Anion Extraction and Recovery Using a Fe14L4 Cage. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3779-3783	3.6	31
115	Metal and Organic Templates Together Control the Size of Covalent Macrocycles and Cages. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 12147-12158	16.4	31
114	Predicting paramagnetic <sup>1</sup> H NMR chemical shifts and state-energy separations in spin-crossover host-guest systems. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 10620-8	3.6	31
113	Metal-directed dynamic formation of tertiary structure in foldamer assemblies: orienting helices at an angle. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 7140-3	4.8	31
112	Anion Exchange Drives Reversible Phase Transfer of Coordination Cages and Their Cargoes. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 14770-14776	16.4	30
111	Temperature Controls Guest Uptake and Release from ZnL Tetrahedra. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 14534-14538	16.4	29
110	Narcissistic, Integrative, and Kinetic Self-Sorting within a System of Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 7749-7753	16.4	29
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