

# Recent Developments in the Preparation and Chemistry via Coordination

Chemical Reviews

115, 7001-7045

DOI: [10.1021/cr5005666](https://doi.org/10.1021/cr5005666)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Crystal structure of tetraaqua(dimethylformamide)tetrakis(1/4-N<i>/i>,2-dioxidobenzene-1-carboximidato)tetrakis(1/4-trimethylacetato)tetramanganese(III) (1/8.04/0.62). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 1300-1306.	0.2	8
3	6,7â€Bismethoxyâ€2,11â€Dihydroxytetraphenylene Derived Macrocycles: Synthesis, Structures, and Complexation with Fullerenes. Chemistry - an Asian Journal, 2015, 10, 2342-2346.	1.7	8
6	Spontaneous Resolution of an Electronâ€Deficient Tetrahedral Fe<sub>4</sub>L<sub>4</sub> cage. Angewandte Chemie - International Edition, 2015, 54, 14890-14893.	7.2	32
8	Superchiral Pd<sub>3</sub>L<sub>6</sub> Coordination Complex and Its Reversible Structural Conversion into Pd<sub>3</sub>L<sub>3</sub>Cl<sub>6</sub> Metallocycles. Angewandte Chemie - International Edition, 2015, 54, 15462-15467.	7.2	47
9	Anticancer activities of self-assembled molecular bowls containing a phenanthrene-based donor and Ru(II) acceptors. International Journal of Nanomedicine, 2015, 10 Spec Iss, 143.	3.3	9
10	Amphiphiles Self-Assembly: Basic Concepts and Future Perspectives of Supramolecular Approaches. Advances in Condensed Matter Physics, 2015, 2015, 1-22.	0.4	341
11	DOSY NMR, X-ray Structural and Ion-Mobility Mass Spectrometric Studies on Electron-Deficient and Electron-Rich M<sub>6</sub>L<sub>4</sub> Coordination Cages. Inorganic Chemistry, 2015, 54, 6055-6061.	1.9	20
12	Photoreversible [2] Catenane via the Hostâ€Guest Interactions between a Palladium Metallocycle and Î²-Cyclodextrin. Inorganic Chemistry, 2015, 54, 11807-11812.	1.9	26
13	Fuel-Controlled Reassembly of Metalâ€Organic Architectures. ACS Central Science, 2015, 1, 504-509.	5.3	89
14	Coordination-Driven Polymerization of Supramolecular Nanocages. Journal of the American Chemical Society, 2015, 137, 14873-14876.	6.6	83
15	Dynamic imine chemistry in metalâ€organic polyhedra. RSC Advances, 2015, 5, 67011-67030.	1.7	30
16	Supramolecular fluorescence enhancement via coordination-driven self-assembly in bis-picolylcalixarene blue-emitting M<sub>2</sub>L<sub>2</sub>X<sub>n</sub> macrocycles. Dalton Transactions, 2015, 44, 15966-15975.	1.6	15
17	Three-Dimensional Heterometallic Coordination Networks: Syntheses, Crystal Structures, Topologies, and Heterogeneous Catalysis. Crystal Growth and Design, 2015, 15, 4110-4122.	1.4	23
18	A Pd<sub>24</sub> Pregnant Molecular Nanoball: Self-Templated Stellation by Precise Mapping of Coordination Sites. Journal of the American Chemical Society, 2015, 137, 9497-9502.	6.6	108
19	Rhenium(<sup>i</sup>)-based bridgeless double metallocalix[4]arenes. Dalton Transactions, 2015, 44, 11274-11277.	1.6	16
20	AuCl-bound N-heterocyclic carbene ligands form MII4(LAuCl)6 integrally gilded cages. Chemical Science, 2015, 6, 7326-7331.	3.7	15
21	Amplified Rate Acceleration by Simultaneous Up-Regulation of Multiple Active Sites in an Endo-Functionalized Porous Capsule. Journal of the American Chemical Society, 2015, 137, 12740-12743.	6.6	22
22	Self-selecting homochiral quadruple-stranded helicates and control of supramolecular chirality. Chemical Communications, 2015, 51, 17375-17378.	2.2	39

#	ARTICLE	IF	CITATIONS
23	Stacking Interactions Drive Selective Self-Assembly and Self-Sorting of Pyrene-Based M <sup>II</sup> L <sub>4</sub> L <sub>6</sub> Architectures. <i>Journal of the American Chemical Society</i> , 2015, 137, 14502-14512.	6.6	67
24	Catalysis Involving Phosphinite-Based Metallacycles. <i>ACS Catalysis</i> , 2015, 5, 6858-6873.	5.5	27
25	Rational Design of Polynuclear Organometallic Assemblies from a Simple Heteromultifunctional Ligand. <i>Journal of the American Chemical Society</i> , 2015, 137, 13670-13678.	6.6	62
26	Heterometallic coordination polymers: syntheses, structures and heterogeneous catalytic applications. <i>New Journal of Chemistry</i> , 2015, 39, 9772-9781.	1.4	28
27	Allosteric Modulation of Substrate Binding within a Tetracationic Molecular Receptor. <i>Journal of the American Chemical Society</i> , 2015, 137, 13252-13255.	6.6	27
28	Coordination-Driven Self-Assembly of Fullerene-Functionalized Pt(II) Metallacycles. <i>Organometallics</i> , 2015, 34, 4813-4815.	1.1	12
29	Pyrazine Motif Containing Hexagonal Macrocycles: Synthesis, Characterization, and Host-Guest Chemistry with Nitro Aromatics. <i>Inorganic Chemistry</i> , 2015, 54, 8994-9001.	1.9	22
30	Anticancer Activity and Autophagy Involvement of Self-Assembled Arene-Ruthenium Metallacycles. <i>Organometallics</i> , 2015, 34, 4507-4514.	1.1	36
31	Ruthenium-Cobalt Bimetallic Supramolecular Cages via a Less Symmetric Tetrapyriddy Metalloligand and the Effect of Spacer Units. <i>Journal of the American Chemical Society</i> , 2015, 137, 13018-13023.	6.6	24
32	Self-Assembly of Chiral Metallacycles and Metallacages from a Directionally Adaptable BINOL-Derived Donor. <i>Journal of the American Chemical Society</i> , 2015, 137, 11896-11899.	6.6	94
33	A Pd <sub>8</sub> Tetrafacial Molecular Barrel as Carrier for Water Insoluble Fluorophore. <i>Journal of the American Chemical Society</i> , 2015, 137, 11916-11919.	6.6	140
34	Homochiral [2]Catenane and Bis[2]catenane from Alleno-Acetylenic Helicates - A Highly Selective Narcissistic Self-Sorting Process. <i>Journal of the American Chemical Society</i> , 2015, 137, 12502-12505.	6.6	73
35	A New Form of Triple-Stranded Helicate Found in Uranyl Complexes of Aliphatic $\alpha,\omega$ -Dicarboxylates. <i>Inorganic Chemistry</i> , 2015, 54, 10539-10541.	1.9	31
36	A Suite of Tetraphenylethylene-Based Discrete Organoplatinum(II) Metallacycles: Controllable Structure and Stoichiometry, Aggregation-Induced Emission, and Nitroaromatics Sensing. <i>Journal of the American Chemical Society</i> , 2015, 137, 15276-15286.	6.6	260
37	Ligand and Metalloligand Design for Macrocycles, Multimetallic Arrays, Coordination Polymers, and Assemblies. , 2016, , .		3
38	Eight-Membered and Larger Rings. <i>Progress in Heterocyclic Chemistry</i> , 2016, 28, 623-644.	0.5	1
39	Assemblies and Self-Assembly†. , 2016, , .		1
40	Double-Decker Coordination Cages. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2816-2827.	1.0	37

#	ARTICLE	IF	CITATIONS
41	Template-Free Synthesis of a Molecular Solomon Link by Two-Component Self-Assembly. <i>Angewandte Chemie</i> , 2016, 128, 2047-2051.	1.6	26
42	Construction of Hetero-Four-Layered Tripalladium(II) Cyclophanes by Transannular $\pi$ - $\pi$ Interactions. <i>Angewandte Chemie</i> , 2016, 128, 1017-1021.	1.6	6
43	Quantification of Stereochemical Communication in Metal-Organic Assemblies. <i>Angewandte Chemie</i> , 2016, 128, 10774-10778.	1.6	8
44	From Binuclear Complexes to Molecular Necklaces: Incorporating Flexible Ligands into Rotaxanes. <i>Chemistry - A European Journal</i> , 2016, 22, 7479-7484.	1.7	13
45	Supramolecular Chemistry of Cucurbiturils: Tuning Cooperativity with Multiple Noncovalent Interactions from Positive to Negative. <i>Langmuir</i> , 2016, 32, 12352-12360.	1.6	80
46	A Self-Assembled Metallomacrocyclic Singlet Oxygen Sensitizer for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2016, 22, 5996-6000.	1.7	42
47	Reversible Guest Uptake/Release by Redox-Controlled Assembly/Disassembly of a Coordination Cage. <i>Angewandte Chemie</i> , 2016, 128, 1778-1782.	1.6	43
48	Construction of Hetero-Four-Layered Tripalladium(II) Cyclophanes by Transannular $\pi$ - $\pi$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1005-1009.	7.2	20
49	Quantification of Stereochemical Communication in Metal-Organic Assemblies. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10616-10620.	7.2	21
50	Tetra-Fe(III) and deca-Mn(II) metallacrowns built from bis-salicylhydrazide ligands: synthesis, structures and magnetic properties. <i>CrystEngComm</i> , 2016, 18, 6143-6148.	1.3	2
51	Conformational Slippage Determines Rotational Frequency in Five-Component Nanorotors. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2267-2272.	7.2	30
52	An M <sub>2</sub> L <sub>4</sub> Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie</i> , 2016, 128, 15255-15258.	1.6	26
53	Pincer-plus-one ligands in self-assembly with palladium(II): a molecular square and a molecular tetrahedron. <i>Dalton Transactions</i> , 2016, 45, 19485-19490.	1.6	6
54	Degradable Organically-Derivatized Polyoxometalate with Enhanced Activity against Glioblastoma Cell Line. <i>Scientific Reports</i> , 2016, 6, 33529.	1.6	51
55	Ultrafine Pt Nanoclusters Confined in a Calixarene-Based {Ni <sub>24</sub> } Coordination Cage for High-Efficient Hydrogen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2016, 138, 16236-16239.	6.6	172
56	Self-assembly of tetravalent Goldberg polyhedra from 144 small components. <i>Nature</i> , 2016, 540, 563-566.	13.7	489
57	Challenges in the Structure Determination of Self-Assembled Metallacages: What Do Cage Cavities Contain, Internal Vapor Bubbles or Solvent and/or Counterions?. <i>Journal of the American Chemical Society</i> , 2016, 138, 6676-6687.	6.6	10
58	M <sub>8</sub> L <sub>12</sub> cubic cages with all facial $\eta^3$ or facial $\eta^1$ configuration: effects of surface anions on the occupancy of the cage and anion exchange. <i>Chemical Communications</i> , 2016, 52, 5981-5984.	2.2	5

#	ARTICLE	IF	CITATIONS
59	Post-synthetic modification of a macrocyclic receptor via regioselective imidazolium ring-opening. <i>Chemical Science</i> , 2016, 7, 4148-4157.	3.7	14
60	Synthesis of Fluorenes Starting from 2-Iodobiphenyls and $\text{CH}_2\text{Br}_2$ through Palladium-Catalyzed Dual $\text{C-C}$ Bond Formation. <i>Organic Letters</i> , 2016, 18, 2958-2961.	2.4	75
61	Novel bipyridinyl oxadiazole-based metal coordination complexes: High efficient and green synthesis of 3,4-dihydropyrimidin-2(1H)-ones through the Biginelli reactions. <i>Journal of Solid State Chemistry</i> , 2016, 241, 86-98.	1.4	18
62	Supramolecular Copolymer Constructed by Hierarchical Self-Assembly of Orthogonal Host-Guest, H-Bonding, and Coordination Interactions. <i>ACS Macro Letters</i> , 2016, 5, 671-675.	2.3	46
63	Silver(I) and Thioether-bis(pyrazolyl)methane Ligands: The Correlation between Ligand Functionalization and Coordination Polymer Architecture. <i>Crystal Growth and Design</i> , 2016, 16, 3543-3552.	1.4	25
64	Subtle Ligand Modification Inverts Guest Binding Hierarchy in $\text{M}_8\text{L}_6$ Supramolecular Cubes. <i>Journal of the American Chemical Society</i> , 2016, 138, 7264-7267.	6.6	39
65	Enhanced kinetic stability of $[\text{Pd}_2\text{L}_4]^{4+}$ cages through ligand substitution. <i>Dalton Transactions</i> , 2016, 45, 8050-8060.	1.6	55
66	A Carboxylate-Rich Metalloligand and Its Heterometallic Coordination Polymers: Syntheses, Structures, Topologies, and Heterogeneous Catalysis. <i>Crystal Growth and Design</i> , 2016, 16, 2874-2886.	1.4	37
67	Phosphorescent organoplatinum(II) $\text{D}_2\text{A}_2$ metallacycles: synthesis, self-assembly, and photophysical properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1914-1923.	0.8	4
68	Supramolecular exo-functionalized palladium cages: fluorescent properties and biological activity. <i>Dalton Transactions</i> , 2016, 45, 8556-8565.	1.6	47
69	Self-assembled arene ruthenium metalla-assemblies. <i>Polyhedron</i> , 2016, 112, 104-108.	1.0	12
70	Spheroid Metallacycles and Metallocavitands with Calixarene- and/or Cleft-Shaped Receptors on the Surface. <i>Inorganic Chemistry</i> , 2016, 55, 4537-4544.	1.9	17
71	Fabrication of Isolated Metal-Organic Polyhedra in Confined Cavities: Adsorbents/Catalysts with Unusual Dispersity and Activity. <i>Journal of the American Chemical Society</i> , 2016, 138, 6099-6102.	6.6	113
72	A supramolecular ruthenium macrocycle with high catalytic activity for water oxidation that mechanistically mimics photosystem II. <i>Nature Chemistry</i> , 2016, 8, 576-583.	6.6	210
73	Sequential Difunctionalization of 2-Iodobiphenyls by Exploiting the Reactivities of a Palladacycle and an Acyclic Arylpalladium Species. <i>Organic Letters</i> , 2016, 18, 2130-2133.	2.4	48
74	Post-synthetic modifications of cadmium-based knots and links. <i>Chemical Communications</i> , 2016, 52, 7398-7401.	2.2	16
75	Geometric isomerism in coordination cages based on tris-chelate vertices: a tool to control both assembly and host/guest chemistry. <i>Dalton Transactions</i> , 2016, 45, 16096-16111.	1.6	32
76	Hierarchical Self-Assembly of Responsive Organoplatinum(II) Metallacycle-TMV Complexes with Turn-On Fluorescence. <i>Journal of the American Chemical Society</i> , 2016, 138, 12033-12036.	6.6	91

#	ARTICLE	IF	CITATIONS
77	Photophysical Properties of Organoplatinum(II) Compounds and Derived Self-Assembled Metallacycles and Metallacages: Fluorescence and its Applications. <i>Accounts of Chemical Research</i> , 2016, 49, 2527-2539.	7.6	334
78	Progress in Heterocyclic Metallosupramolecular Construction. <i>Advances in Heterocyclic Chemistry</i> , 2016, , 195-236.	0.9	5
79	Synthesis and characterization of a hydrophilic conjugated 4+4 Re(I)-porphyrin metallacycle. <i>Inorganica Chimica Acta</i> , 2016, 453, 376-384.	1.2	3
80	Construction of multiferrocenes end-capped metallodendrimers via coordination-driven self-assembly and their electrochemical behavior. <i>Journal of Organometallic Chemistry</i> , 2016, 823, 1-7.	0.8	10
81	Immobilizing Tetraphenylethylene into Fused Metallacycles: Shape Effects on Fluorescence Emission. <i>Journal of the American Chemical Society</i> , 2016, 138, 13131-13134.	6.6	80
82	Metal ion-modulated self-assembly of pseudo-suit[3]anes using crown ether-based terpyridine metalloprisms. <i>Chemical Communications</i> , 2016, 52, 12622-12625.	2.2	22
83	Polycationic Shelled Capsular and Tubular Nanostructures and Their Anionic Guest Binding Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 17557-17561.	1.7	41
84	Pillarplexes: A Metal Organic Class of Supramolecular Hosts. <i>Journal of the American Chemical Society</i> , 2016, 138, 13171-13174.	6.6	78
85	Coordination-Driven Self-Assembly and Anticancer Potency Studies of Ruthenium-Cobalt-Based Heterometallic Rectangles. <i>Chemistry - A European Journal</i> , 2016, 22, 16157-16164.	1.7	41
86	Multiple stimuli-responsive supramolecular gels constructed from metal organic cycles. <i>Polymer Chemistry</i> , 2016, 7, 6288-6292.	1.9	21
87	Recyclable scavengers for photo-cyclopropanation via an in situ crystallization process. <i>Dalton Transactions</i> , 2016, 45, 18476-18483.	1.6	3
88	Combining coordination and hydrogen-bonds to form arene ruthenium metalla-assemblies. <i>Journal of Organometallic Chemistry</i> , 2016, 824, 80-87.	0.8	9
89	Reactivity of platinum(II) triphenylphosphino complexes with nitrogen donor divergent ligands. <i>Polyhedron</i> , 2016, 119, 403-411.	1.0	9
90	Geometric Complementarity in Assembly and Guest Recognition of a Bent Heteroleptic <i>cis</i> -[Pd <sub>2</sub> L <sub>2</sub> LA <sub>2</sub> L <sub>2</sub> B <sub>2</sub> ] <sub>2</sub> Coordination Cage. <i>Journal of the American Chemical Society</i> , 2016, 138, 13750-13755.	2.6	194
91	Fluorescent metallacycle-cored polymers via covalent linkage and their use as contrast agents for cell imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11100-11105.	3.3	112
92	Pathway-Dependent Post-assembly Modification of an Anthracene-Edged M <sub>4</sub> L <sub>6</sub> Tetrahedron. <i>Journal of the American Chemical Society</i> , 2016, 138, 10417-10420.	6.6	64
93	Equilibrium Effective Molarity As a Key Concept in Ring-Chain Equilibria, Dynamic Combinatorial Chemistry, Cooperativity and Self-assembly. <i>Advances in Physical Organic Chemistry</i> , 2016, 50, 1-76.	0.5	6
94	Supramolecular Spangling, Crocheting, and Knitting of Functionalized Pyrene Molecules on a Silver Surface. <i>ACS Nano</i> , 2016, 10, 7665-7674.	7.3	32

#	ARTICLE	IF	CITATIONS
95	Switching of the solid-state guest selectivity: solvent-dependent selective guest inclusion in a crystalline macrocyclic boronic ester. <i>Chemical Science</i> , 2016, 7, 5765-5769.	3.7	6
96	The Diphosphorus Complex [Cp <sub>2</sub> Mo <sub>2</sub> (CO) <sub>4</sub> (Î· <sup>2</sup> âP <sub>2</sub> )] as a Building Block for the Synthesis of MixedâHybrid Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2016. 2016. 4538-4541.	1.0	18
97	Controlled Formation of Heteroleptic [Pd <sub>2</sub> (L <sub>a</sub> ) <sub>2</sub> (L <sub>b</sub> ) <sub>2</sub> ] <sup>4+</sup> Cages. <i>Journal of the American Chemical Society</i> , 2016, 138, 10578-10585.	6.6	142
98	Block Co-PolyMOCs by Stepwise Self-Assembly. <i>Journal of the American Chemical Society</i> , 2016, 138, 10708-10715.	6.6	65
99	Crystal structure, spectral and thermal properties of 1,2-bis[2-(4,4,4-trifluoro-1-hydroxy-3-oxobut-1-enyl)phenoxy]-ethane and luminescent properties of its complexes with Al(III) and Eu(III). <i>Journal of Molecular Structure</i> , 2016, 1125, 550-557.	1.8	3
100	A PorphyrinâBased Discrete Tetragonal Prismatic Cage: HostâGuest Complexation and Its Application in Tuning LiquidâCrystalline Behavior. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1540-1547.	2.0	16
101	Programmed Molecular Engineering: Stepwise, Multicomponent Assembly of a Dimetallic Metallotriangulane. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5091-5095.	1.2	15
102	A solid state highly emissive Cu( <i>scp</i> ) metallacycle: promotion of cuprophilic interactions at the excited states. <i>Chemical Communications</i> , 2016, 52, 11370-11373.	2.2	59
103	Guest-induced stereoselective self-assembly of quinoline-containing Pd <sup>II</sup> and Pt <sup>II</sup> metallacycles. <i>RSC Advances</i> , 2016, 6, 80181-80192.	1.7	3
104	Size-Selective Molecular Flasks. <i>ACS Catalysis</i> , 2016, 6, 6491-6510.	5.5	121
105	Heterometallic [M <sup>n</sup> Pt <sup>n</sup> (L) <sub>2</sub> ] <sup>x+</sup> Macrocycles from Dichloromethane-Derived Bis-2-pyridyl-1,2,3-triazole Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8928-8934.	1.9	42
106	Stimuli-responsive metal-directed self-assembly of a ring-in-ring complex. <i>Dalton Transactions</i> , 2016, 45, 11611-11615.	1.6	12
107	MetalâLigand Exchange in a Cyclic Array: The Stepwise Advancement of Supramolecular Complexity. <i>Inorganic Chemistry</i> , 2016, 55, 12366-12375.	1.9	29
108	Variation of the Molecular Conformation, Shape, and Cavity Size in Dinuclear Metalla-Macrocycles Containing Hetero-Ditopic DithiocarbamateâCarboxylate Ligands from a Homologous Series of N-Substituted Amino Acids. <i>Inorganic Chemistry</i> , 2016, 55, 12451-12469.	1.9	18
109	Multicolor Photoluminescence Including White-Light Emission by a Single HostâGuest Complex. <i>Journal of the American Chemical Society</i> , 2016, 138, 13541-13550.	6.6	233
110	Order at Extreme Dilution. <i>Advanced Functional Materials</i> , 2016, 26, 9009-9016.	7.8	3
111	Cobaltâbased metal coordination polymers with 4,4âbipyridinyl groups: highly efficient catalysis for oneâpot synthesis of 3,4âdihydropyrimidinâ2(1 <i>H</i> )âones under solventâfree conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1009-1021.	1.7	18
112	Facile Separation of Regioisomeric Compounds by a Heteronuclear Organometallic Capsule. <i>Journal of the American Chemical Society</i> , 2016, 138, 10700-10707.	6.6	102

#	ARTICLE	IF	CITATIONS
113	Recognition of Multiple Methyl Groups on Aromatic Rings by a Polyaromatic Cavity. <i>Chemistry - A European Journal</i> , 2016, 22, 14147-14150.	1.7	27
114	Giant, Hollow 2D Metalloarchitecture: Stepwise Self-Assembly of a Hexagonal Supramolecular Nut. <i>Journal of the American Chemical Society</i> , 2016, 138, 10041-10046.	6.6	74
115	Self-assembled half-sandwich polyhedral cages via flexible Schiff-base ligands: an unusual macrocycle-to-cage conversion. <i>Dalton Transactions</i> , 2016, 45, 13675-13679.	1.6	8
116	Orthogonal Selection and Fixing of Coordination Self-Assembly Pathways for Robust Metallo-organic Ensemble Construction. <i>Journal of the American Chemical Society</i> , 2016, 138, 9308-9315.	6.6	102
117	Self-assembly of highly luminescent heteronuclear coordination cages. <i>Dalton Transactions</i> , 2016, 45, 12297-12300.	1.6	47
118	Interpenetrated Cage Structures. <i>Chemistry - A European Journal</i> , 2016, 22, 14104-14125.	1.7	131
119	From Ordinary to Extraordinary: Insights into the Formation Mechanism and pH-Dependent Assembly/Disassembly of Nanojars. <i>Inorganic Chemistry</i> , 2016, 55, 7717-7728.	1.9	27
120	Tetraphenylethene-based highly emissive metallacage as a component of theranostic supramolecular nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13720-13725.	3.3	161
121	Enhanced Conversion Efficiencies in Dye-Sensitized Solar Cells Achieved through Self-Assembled Platinum(II) Metallacages. <i>Scientific Reports</i> , 2016, 6, 29476.	1.6	12
122	Nanomolar pyrophosphate detection and nucleus staining in living cells with simple terpyridine-Zn(II) complexes. <i>Scientific Reports</i> , 2016, 6, 26477.	1.6	49
123	Metalloligands to material: design strategies and network topologies. <i>CrystEngComm</i> , 2016, 18, 9185-9208.	1.3	33
124	Double-Stranded Binuclear Helicates and Helicity Modulation. <i>Crystal Growth and Design</i> , 2016, 16, 6722-6728.	1.4	17
125	Nanoconfinement Inside Molecular Metal Oxide Clusters: Dynamics and Modified Encapsulation Behavior. <i>Chemistry - A European Journal</i> , 2016, 22, 14131-14136.	1.7	6
126	Controlled Orthogonal Self-Assembly of Heterometal-Decorated Coordination Cages. <i>Chemistry - A European Journal</i> , 2016, 22, 17345-17350.	1.7	49
127	An M <sub>2</sub> L <sub>4</sub> Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15031-15034.	7.2	72
128	Assembled molecular face-rotating polyhedra to transfer chirality from two to three dimensions. <i>Nature Communications</i> , 2016, 7, 12469.	5.8	90
129	Self-assembled Cages and Capsules Using Cyclotriveratrylene-type Scaffolds. <i>Chemistry Letters</i> , 2016, 45, 1336-1346.	0.7	41
130	The role of unconventional stacking interactions in the supramolecular assemblies of Hg(II) coordination compounds. <i>CrystEngComm</i> , 2016, 18, 9056-9066.	1.3	40



#	ARTICLE	IF	CITATIONS
131	Metalation Triggers Single Crystalline Order in a Porous Solid. <i>Journal of the American Chemical Society</i> , 2016, 138, 14852-14855.	6.6	48
132	CCCC pentadentate chelates with planar Möbius aromaticity and unique properties. <i>Science Advances</i> , 2016, 2, e1601031.	4.7	74
133	Host-Guest Complexes of [TriPip222], the Piperazine Analogue of [2.2.2]: Prediction of Ion Selectivity by Quantum Chemical Calculations VIII <sup>[#]</sup> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 395-402.	0.6	9
134	Template-Free Synthesis of a Molecular Solomon Link by Two-Component Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2007-2011.	7.2	71
135	Reversible Guest Uptake/Release by Redox-Controlled Assembly/Disassembly of a Coordination Cage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1746-1750.	7.2	125
136	Facile Construction of Structurally Defined Porous Membranes from Supramolecular Hexakistriphenylamine Metallacycles through Electropolymerization. <i>Chemistry - A European Journal</i> , 2016, 22, 5211-5218.	1.7	21
137	Cage-to-Cage Cascade Transformations. <i>Chemistry - A European Journal</i> , 2016, 22, 10330-10335.	1.7	35
138	Hydrophobic-Driven, Metallomacrocyclic Assembly Towards Quantitative Construction. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1671-1677.	1.0	6
139	Conformation Improving Construction of Ag <sub>3</sub> L <sub>2</sub> Metallocages and Their Selective Encapsulation. <i>Crystal Growth and Design</i> , 2016, 16, 3569-3572.	1.4	3
140	Au@Cu(II)-MOF: Highly Efficient Bifunctional Heterogeneous Catalyst for Successive Oxidation-Condensation Reactions. <i>Inorganic Chemistry</i> , 2016, 55, 6685-6691.	1.9	103
141	Recent advances in the template-directed synthesis of porphyrin nanorings. <i>Chemical Communications</i> , 2016, 52, 10205-10216.	2.2	54
142	Fully reversible three-state interconversion of metallocsupramolecular architectures. <i>Chemical Communications</i> , 2016, 52, 8749-8752.	2.2	17
143	Self-assembly of [2+2] Co(II) metallomacrocycles and Ni(II) metallogels with novel bis(pyridylimine) ligands. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 182-191.	0.8	19
144	Coordination-Driven, Self-Assembly of a Polycyclic, Terpyridine-Based Nanobelt. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 907-913.	1.9	7
145	The Stereoselective Self-Assembly of Chiral Metallo-Organic Cryptophanes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 832-843.	1.0	29
146	Selective Synthesis of Molecular Borromean Rings: Engineering of Supramolecular Topology via Coordination-Driven Self-Assembly. <i>Journal of the American Chemical Society</i> , 2016, 138, 8368-8371.	6.6	98
147	Konformativer Schlupf bestimmt die Rotationsfrequenz in $\frac{1}{4}$ -Komponenten-Nanorotoren. <i>Angewandte Chemie</i> , 2016, 128, 2309-2314.	1.6	7
148	A Four-Component Heterometallic Cu-Pt Quadrilateral via Self-Sorting. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2662-2666.	1.7	8

#	ARTICLE	IF	CITATIONS
149	Catenation and encapsulation induce distinct reconstitutions within a dynamic library of mixed-ligand Zn <sub>4</sub> L <sub>6</sub> cages. <i>Chemical Science</i> , 2016, 7, 2614-2620.	3.7	67
150	Subcomponent Flexibility Enables Conversion between <i>D</i> -Symmetric Cd <sup>II</sup> <sub>8</sub> L <sub>8</sub> and <i>T</i> -Symmetric Cd <sup>II</sup> <sub>4</sub> L <sub>4</sub> Assemblies. <i>Journal of the American Chemical Society</i> , 2016, 138, 1812-1815.	6.6	54
151	Pyrazine-based donor tectons: synthesis, self-assembly and characterization. <i>RSC Advances</i> , 2016, 6, 8992-9001.	1.7	12
152	Engineering Functionalization in a Supramolecular Polymer: Hierarchical Self-Organization of Triply Orthogonal Non-covalent Interactions on a Supramolecular Coordination Complex Platform. <i>Journal of the American Chemical Society</i> , 2016, 138, 806-809.	6.6	134
153	Molecular Cage Impregnated Palladium Nanoparticles: Efficient, Additive-Free Heterogeneous Catalysts for Cyanation of Aryl Halides. <i>Journal of the American Chemical Society</i> , 2016, 138, 1709-1716.	6.6	185
154	Heterogeneous catalysis of water oxidation supported by a novel metallamacrocycle. <i>New Journal of Chemistry</i> , 2016, 40, 2354-2361.	1.4	4
155	Pyridinethiolate Titanocene Metalloligands and Their Self-Assembly Reactions To Yield Earlyâ€“Late Metallamacrocycles. <i>Organometallics</i> , 2016, 35, 336-345.	1.1	10
156	Synthesis and photophysical properties of square and triangular organoplatinum (II) metallacycles. <i>Dyes and Pigments</i> , 2016, 127, 128-132.	2.0	3
157	Urea-Functionalized Self-Assembled Molecular Prism for Heterogeneous Catalysis in Water. <i>Journal of the American Chemical Society</i> , 2016, 138, 1668-1676.	6.6	203
158	Dimerization of an organoplatinum complex triggered by oxidative addition: A model for dynamic ring-opening polymerization. <i>Journal of Organometallic Chemistry</i> , 2016, 803, 45-50.	0.8	6
159	Self-Assembled Pyridine-Dipyrrolate Cages. <i>Journal of the American Chemical Society</i> , 2016, 138, 4573-4579.	6.6	37
160	Isostructural compartmentalized spin-crossover coordination polymers for gas confinement. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 808-813.	3.0	8
161	Light-Emitting Superstructures with Anion Effect: Coordination-Driven Self-Assembly of Pure Tetraphenylethylene Metallacycles and Metallacages. <i>Journal of the American Chemical Society</i> , 2016, 138, 4580-4588.	6.6	211
162	Supramolecular transformations within discrete coordination-driven supramolecular architectures. <i>Chemical Society Reviews</i> , 2016, 45, 2656-2693.	18.7	507
163	pH-dependent formation of different coordination cages based on Co <sub>4</sub> -TC4A secondary building units and bridging ligands. <i>CrystEngComm</i> , 2016, 18, 4938-4943.	1.3	15
164	Dicopper(II) Metallacyclophanes with <i>N,N</i> - $\epsilon^2$ -2,6-Pyridinebis(oxamate): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 2390-2401.	1.9	16
165	Self-assembly of Pd <sub>2</sub> L <sub>2</sub> Metallacycles Owning Diversely Functionalized Racemic Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 2290-2298.	1.9	15
166	Discrete {Ni <sub>40</sub> } Coordination Cage: A Calixarene-Based Johnson-Type (<i>C</i> <sub>17</sub> ) Hexadecahedron. <i>Journal of the American Chemical Society</i> , 2016, 138, 2969-2972.	6.6	108

#	ARTICLE	IF	CITATIONS
167	Ligand Aspect Ratio as a Decisive Factor for the Self-Assembly of Coordination Cages. <i>Journal of the American Chemical Society</i> , 2016, 138, 2046-2054.	6.6	133
168	Covalent Postassembly Modification and Water Adsorption of Pd <sub>3</sub> Self-Assembled Trinuclear Barrels. <i>Inorganic Chemistry</i> , 2016, 55, 1562-1568.	1.9	27
169	Stepwise synthesis of mixed-metal assemblies using pre-formed Ru( $\eta^5$ -complex ligands) <sup>TM</sup> as building blocks. <i>RSC Advances</i> , 2016, 6, 10750-10762.	1.7	15
170	Transformable nanostructures of cholesteryl-containing rhomboidal metallacycles through hierarchical self-assembly. <i>Organic Chemistry Frontiers</i> , 2016, 3, 579-587.	2.3	23
171	Metallo-Supramolecular Self-Assembly of a Multicomponent Ditrigon Based on Complementary Terpyridine Ligand Pairing. <i>Journal of the American Chemical Society</i> , 2016, 138, 3651-3654.	6.6	77
172	NMR spectroscopy and DFT calculations of a self-assembled arene ruthenium rectangle obtained from a combination of coordination and hydrogen bonds. <i>Dalton Transactions</i> , 2016, 45, 1410-1421.	1.6	8
173	Vapochromic Behavior of a Chair-Shaped Supramolecular Metallacycle with Ultra-Stability. <i>Journal of the American Chemical Society</i> , 2016, 138, 738-741.	6.6	165
174	Efficient Catalytic Epoxidation in Water by Axial N-Ligand-Free Mn-Porphyrins within a Micellar Capsule. <i>Journal of the American Chemical Society</i> , 2016, 138, 499-502.	6.6	71
175	A luminescent silver <sup>+</sup> phosphine tetragonal cage based on tetraphenylethylene. <i>Dalton Transactions</i> , 2016, 45, 1668-1673.	1.6	33
176	Metal-exchangeable macrocycles: from a bismetal <sup>o</sup> Ru <sub>2</sub> /Zn triangle to a Ru <sub>2</sub> /Fe triangular assembly. <i>Chemical Communications</i> , 2016, 52, 2513-2516.	2.2	9
177	Self-assembly, binding ability and magnetic properties of dicopper(ii) pyrazolenophanes. <i>CrystEngComm</i> , 2016, 18, 437-449.	1.3	6
178	Designing structurally tunable and functionally versatile synthetic supercontainers. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 243-249.	3.0	29
179	Photodriven single-crystal-to-single-crystal transformation. <i>Coordination Chemistry Reviews</i> , 2017, 346, 112-122.	9.5	108
180	A novel organometallic macrocycle based on half-sandwich ruthenium motif. <i>Inorganica Chimica Acta</i> , 2017, 454, 54-57.	1.2	2
181	A Self-Assembled Cofacial Cobalt Porphyrin Prism for Oxygen Reduction Catalysis. <i>Journal of the American Chemical Society</i> , 2017, 139, 1424-1427.	6.6	151
182	Functional metallosupramolecular architectures using 1,2,3-triazole ligands: it's as easy as 1,2,3 $\text{\AA}$ . <i>Dalton Transactions</i> , 2017, 46, 2402-2414.	1.6	57
183	Multicavity [Pd <sub>n</sub> L <sub>4</sub> ] <sup>2n+</sup> Cages with Controlled Segregated Binding of Different Guests. <i>Journal of the American Chemical Society</i> , 2017, 139, 2379-2386.	6.6	126
184	Chiral NH-Controlled Supramolecular Metallacycles. <i>Journal of the American Chemical Society</i> , 2017, 139, 1554-1564.	6.6	122

#	ARTICLE	IF	CITATIONS
185	Stacking Interactions Induced Selective Conformation of Discrete Aromatic Arrays and Borromean Rings. <i>Journal of the American Chemical Society</i> , 2017, 139, 1653-1660.	6.6	105
186	Helix-in-a-Helix Superstructure Formation through Encapsulation of Fullerene-Bound Helical Peptides within a Helical Poly(methyl methacrylate) Cavity. <i>Angewandte Chemie</i> , 2017, 129, 809-813.	1.6	10
187	Synthesis, characterization and antibacterial activity evaluation of trinuclear Ni(II) complexes with N-substituted salicylhydrazide ligands. <i>Polyhedron</i> , 2017, 126, 100-110.	1.0	5
188	Self-assembly of stable luminescent lanthanide supramolecular M <sub>4</sub> L <sub>6</sub> cages with sensing properties toward nitroaromatics. <i>Chemical Communications</i> , 2017, 53, 2459-2462.	2.2	78
189	Fe-Pt Twisted Heterometallic Bicyclic Supramolecules via Multicomponent Self-Assembly. <i>Journal of the American Chemical Society</i> , 2017, 139, 2553-2556.	6.6	51
190	Wheel-to-rhomboid isomerization as well as nitrene transfer catalysis of ruthenium-thiolate wheels. <i>Chemical Communications</i> , 2017, 53, 2419-2422.	2.2	1
191	Directed Phase Transfer of an Fe <sup>II</sup> <sub>4</sub> L <sub>4</sub> Cage and Encapsulated Cargo. <i>Journal of the American Chemical Society</i> , 2017, 139, 2176-2179.	6.6	47
192	A thiourea-functionalized metal-organic macrocycle for the catalysis of Michael additions and prominent size-selective effect. <i>Dalton Transactions</i> , 2017, 46, 4086-4092.	1.6	7
193	Self-assembly of dinuclear Pd( <sup>ii</sup> )/Pt( <sup>ii</sup> ) metallacyclic receptors incorporating N-heterocyclic carbene complexes as corners. <i>Dalton Transactions</i> , 2017, 46, 4182-4190.	1.6	5
194	Synthesis of non-symmetric viologen-containing ditopic ligands and their Pd( <sup>ii</sup> )/Pt( <sup>ii</sup> )-directed self-assembly. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3594-3602.	1.5	8
195	Controllable construction of metal-organic polyhedra in confined cavities via in situ site-induced assembly. <i>Journal of Materials Chemistry A</i> , 2017, 5, 5278-5282.	5.2	18
196	Dynamics of Intramolecular Energy Hopping in Multi-Bodipy Self-Assembled Metallacyclic Species: A Tool for Probing Subtle Structural Distortions in Solution. <i>Journal of Physical Chemistry C</i> , 2017, 121, 5341-5355.	1.5	15
197	Coordination-Driven Syntheses of Compact Supramolecular Metallacycles toward Extended Metallo-organic Stacked Supramolecular Assemblies. <i>Accounts of Chemical Research</i> , 2017, 50, 885-894.	7.6	91
198	Molecular magnetism, quo vadis? A historical perspective from a coordination chemist viewpoint†. <i>Coordination Chemistry Reviews</i> , 2017, 339, 17-103.	9.5	279
199	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie</i> , 2017, 129, 3910-3914.	1.6	42
200	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3852-3856.	7.2	162
201	Terpyridine-Based, Flexible Tripods: From a Highly Symmetric Nanosphere to Temperature-Dependent, Irreversible, 3D Isomeric Macromolecular Nanocages. <i>Journal of the American Chemical Society</i> , 2017, 139, 3012-3020.	6.6	56
202	Cu-catalyzed controllable C-H mono-/di-/triarylations of imidazolium salts for ionic functional materials. <i>Chemical Communications</i> , 2017, 53, 3489-3492.	2.2	34

#	ARTICLE	IF	CITATIONS
203	Visible and Near-IR Emissions from $\text{K}^2\text{N}^{\text{and}}$ $\text{K}^3\text{N}^{\text{Terpyridine Rhenium(II) Assemblies}}$ Obtained by an $[\text{N}^{\text{Tail.7}}$ Head-to-Tail.7 Bonding Strategy. <i>Chemistry - A European Journal</i> , 2017, 23, 6370-6379.		23
204	Metallacycle-cored supramolecular assemblies with tunable fluorescence including white-light emission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3044-3049.	3.3	170
205	Silver(I) coordination polymers with thioether ligands: The influence of fluoro-substitution. <i>Polyhedron</i> , 2017, 126, 268-275.	1.0	2
206	Photophysical Enhancement of Triplet Emitters by Coordination-Driven Self-Assembly. <i>Chemistry - A European Journal</i> , 2017, 23, 4532-4536.	1.7	23
207	Stereochemical plasticity modulates cooperative binding in a $\text{Co}12\text{L6}$ cuboctahedron. <i>Nature Chemistry</i> , 2017, 9, 903-908.	6.6	141
208	Platinum-Based Organometallic Folders for the Recognition of Electron-Deficient Aromatic Substrates. <i>Chemistry - A European Journal</i> , 2017, 23, 7272-7277.	1.7	11
209	Synthesis, characterization, and olefin polymerization of half-sandwich Ir, Rh, Ru metallacycle enclosing a nickel in the center. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1791-1799.	0.8	0
210	Structural Induction via Solvent Variation in Assemblies of Triphenylboroxine and Piperazine Potential Application as Self-Assembly Molecular Sponge. <i>Crystal Growth and Design</i> , 2017, 17, 2438-2452.	1.4	19
211	Subcomponent Exchange Transforms an $\text{Fe}^{\text{II}}\text{L}_4\text{L}_4$ Cage from High- to Low-Spin, Switching Guest Release in a Two-Cage System. <i>Journal of the American Chemical Society</i> , 2017, 139, 6294-6297.	6.6	64
212	Modeling Coordination-Directed Self-Assembly of $\text{M}2\text{L}4$ Nanocapsule Featuring Competitive Guest Encapsulation. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 2082-2086.	2.1	12
213	Nickel-Cornered Molecular Rectangles as Polycyclic Aromatic Hydrocarbon Receptors. <i>Chemistry - A European Journal</i> , 2017, 23, 6675-6681.	1.7	54
214	Unique Ruthenium Bimetallic Supramolecular Cages From $\text{C}_4\text{-Symmetric}$ Tetrapyridyl Metalloligands. <i>Inorganic Chemistry</i> , 2017, 56, 5471-5477.	1.9	12
215	Trinuclear <i>Intro-Vertere</i> Circular Helicate and Its Columnar Hexagonal Stacking. <i>Crystal Growth and Design</i> , 2017, 17, 2929-2935.	1.4	11
216	Solid-State Gas Adsorption Studies with Discrete Palladium(II) $[\text{Pd}_2(\text{L}_4)]^{4+}$ Cages. <i>Chemistry - A European Journal</i> , 2017, 23, 10559-10567.	1.7	53
217	Molecular and crystalline architectures based on $\text{Hg}_2$ : from metallamacrocycles to coordination polymers. <i>CrystEngComm</i> , 2017, 19, 3322-3330.	1.3	12
218	Guest-Induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, 8490-8494.	1.6	3
219	A tetraphenylethylene (TPE)-based supra-amphiphilic organoplatinum( $\text{ii}$ ) metallacycle and its self-assembly behaviour. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1823-1828.	3.2	63
220	Anion Binding in Water Drives Structural Adaptation in an Azaphosphatrane-Functionalized $\text{Fe}^{\text{II}}\text{L}_4\text{L}_4$ Tetrahedron. <i>Journal of the American Chemical Society</i> , 2017, 139, 6574-6577.	6.6	94

#	ARTICLE	IF	CITATIONS
221	Stepwise Construction of Self-Assembled Heterometallic Cages Showing High Proton Conductivity. <i>Chemistry - A European Journal</i> , 2017, 23, 8980-8986.	1.7	26
222	Supramolecular Layer Structures of Mn(II), Co(II), and Cu(II) Complexes with the 3-(1 <i>H</i> -Benzotriazol-1-yl)propaneamide Ligand: Metal Coordination vs Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2017, 17, 3402-3410.	1.4	12
223	New bis(phosphine-amide) ligands: Oxidation, coordination and supramolecular chemistry. <i>Polyhedron</i> , 2017, 131, 46-51.	1.0	4
224	Biomimetic supercontainers for size-selective electrochemical sensing of molecular ions. <i>Scientific Reports</i> , 2017, 7, 45786.	1.6	3
225	Star PolyMOCs with Diverse Structures, Dynamics, and Functions by Three-Component Assembly. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 188-192.	7.2	62
226	Rhodium(I) macrocyclic and cage-like structures containing diphosphine bridging ligands. <i>Transition Metal Chemistry</i> , 2017, 42, 57-67.	0.7	0
227	A platinum(ii)-palladium(ii)-nickel(ii) heterotrimetallic coordination polymer showing a cooperative effect on catalytic hydrogen evolution. <i>Chemical Communications</i> , 2017, 53, 846-849.	2.2	23
228	Self-assembled Pt <sub>2</sub> L <sub>2</sub> boxes strongly bind G-quadruplex DNA and influence gene expression in cancer cells. <i>Dalton Transactions</i> , 2017, 46, 329-332.	1.6	43
229	Interconversion of molecular face-rotating polyhedra through turning inside out. <i>Chemical Communications</i> , 2017, 53, 8956-8959.	2.2	25
230	Structural diversity, luminescent properties of four coordination complexes based on flexible multicarboxylate ligand: Effect of metal ions and N-donor ligands. <i>Inorganica Chimica Acta</i> , 2017, 466, 529-537.	1.2	5
231	Adaptive self-assembly and induced-fit transformations of anion-binding metal-organic macrocycles. <i>Nature Communications</i> , 2017, 8, 15898.	5.8	120
232	Enhanced Stabilization of G-Quadruplex DNA by [Ni <sub>4</sub> L <sub>6</sub> ] <sup>8+</sup> Cages with Large Rigid Aromatic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3533-3541.	1.0	14
233	Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9786-9790.	7.2	59
234	Strategies for the Construction of Supramolecular Dimers versus Homoleptic 1D Coordination Polymers Starting from the Diphosphorus [Cp <sub>2</sub> Mo <sub>2</sub> (CO) <sub>4</sub> (i- <sup>2</sup> P <sub>2</sub> )] Complex and Silver(I) Salts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3222-3226.	1.0	24
235	Self-Assembly of [2+2] Platina Macrocycles Using a Flexible Organometallic Clip. <i>ChemistrySelect</i> , 2017, 2, 4099-4105.	0.7	10
236	Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie</i> , 2017, 129, 9918-9922.	7.2	26
237	Renewable Molecular Flasks with NADH Models: Combination of Light-Driven Proton Reduction and Biomimetic Hydrogenation of Benzoxazinones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8692-8696.	7.2	39
238	Tetrameric and Dimeric [Nâ€¦â€¦â€¦N] <sup>+â€¦â€¦â€¦</sup> Halogen-Bonded Supramolecular Cages. <i>Chemistry - A European Journal</i> , 2017, 23, 11714-11718.	1.7	61

#	ARTICLE	IF	CITATIONS
239	Syntheses, Structures, and Solution Studies of Multicomponent Macrocycles and Cages Based on Versatile Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 11133-11140.	1.7	10
240	Design Principles for the Optimization of Guest Binding in Aromatic-Paneled Fe <sup>II</sup> <sub>4</sub> L <sub>6</sub> Cages. <i>Journal of the American Chemical Society</i> , 2017, 139, 9698-9707.	6.6	107
241	Lanthanide-Based Coordination Polymers for the Size-Selective Detection of Nitroaromatics. <i>Crystal Growth and Design</i> , 2017, 17, 3907-3916.	1.4	45
242	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie</i> , 2017, 129, 9264-9268.	1.6	23
243	Versatile Assembly of Metal-Coordinated Calix[4]resorcinarene Cavitands and Cages through Ancillary Linker Tuning. <i>Journal of the American Chemical Society</i> , 2017, 139, 7648-7656.	6.6	92
244	Discrimination of supramolecular chirality using a protein nanopore. <i>Chemical Science</i> , 2017, 8, 5005-5009.	3.7	22
245	Morphological Control of Heteroleptic <i>cis</i> - and <i>trans</i> -Pd <sub>2</sub> L <sub>2</sub> Cages. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8285-8289.	7.2	136
246	Supersnowflakes: Stepwise Self-Assembly and Dynamic Exchange of Rhombus Star-Shaped Supramolecules. <i>Journal of the American Chemical Society</i> , 2017, 139, 8174-8185.	6.6	76
247	Evolution of Luminescent Supramolecular Lanthanide M <sub>2</sub> <i>n</i> L <sub>3</sub> <i>n</i> Complexes from Helicates and Tetrahedra to Cubes. <i>Journal of the American Chemical Society</i> , 2017, 139, 8237-8244.	6.6	152
248	Co-assembly of Peptide Amphiphiles and Lipids into Supramolecular Nanostructures Driven by Anion-π Interactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 7823-7830.	6.6	75
249	Titanium( <i>iv</i> )-based helicates incorporating the ortho-phenylenediamine ligand: a structural and a computational investigation. <i>Dalton Transactions</i> , 2017, 46, 7594-7602.	1.6	9
250	The Intricate Structural Chemistry of M <sup>II</sup> <sub>2</sub> <i>n</i> L <sub><i>n</i></sub> -Type Assemblies. <i>Journal of the American Chemical Society</i> , 2017, 139, 8371-8381.	6.6	69
251	Pyrene functionalized metallosupramolecular rhomboids and their photophysical properties. <i>Journal of Organometallic Chemistry</i> , 2017, 847, 294-297.	0.8	4
252	<i>cis</i> -Protected palladium( <i>ii</i> ) based binuclear complexes as tectons in crystal engineering and the imperative role of the <i>cis</i> -protecting agent. <i>CrystEngComm</i> , 2017, 19, 5157-5172.	1.3	15
253	Phosphorescent Decanuclear Bimetallic Pt <sub>6</sub> M <sub>4</sub> (M = Zn, Fe) Tetrahedral Cages. <i>Inorganic Chemistry</i> , 2017, 56, 4258-4262.	1.9	26
254	Building Block Dependent Morphology Modulation of Cage Nanoparticles and Recognition of Nitroaromatics. <i>Chemistry - A European Journal</i> , 2017, 23, 8482-8490.	1.7	13
255	Guest-Induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8370-8374.	7.2	20
256	Multicomponent Platinum(II) Cages with Tunable Emission and Amino Acid Sensing. <i>Journal of the American Chemical Society</i> , 2017, 139, 5067-5074.	6.6	301

#	ARTICLE	IF	CITATIONS
257	Self-Assembled Novel BODIPY-Based Palladium Supramolecules and Their Cellular Localization. <i>Inorganic Chemistry</i> , 2017, 56, 4615-4621.	1.9	72
258	Air- and Light-Stable $P_4$ and $As_4$ within an Anion-Coordination-Based Tetrahedral Cage. <i>Journal of the American Chemical Society</i> , 2017, 139, 5946-5951.	6.6	80
259	Cyclometalated Platinum(II) Cyanometallates: Luminescent Blocks for Coordination Self-Assembly. <i>Inorganic Chemistry</i> , 2017, 56, 4459-4467.	1.9	31
260	A Cobalt Supramolecular Triple-Stranded Helicate-based Discrete Molecular Cage. <i>Scientific Reports</i> , 2017, 7, 43448.	1.6	21
261	Hampered Subcomponent Self-Assembly Leads to an Amino Ligand: Reactivity with Silver(I) and Copper(II). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 30-34.	1.0	6
262	Ligand and solvent effects in the formation and self-assembly of a metallosupramolecular cage. <i>New Journal of Chemistry</i> , 2017, 41, 1179-1185.	1.4	5
263	Outer Surface Interactions of Cucurbit[6]uril That Trigger the Assembly of Supramolecular Three-Dimensional Polycatenanes. <i>Chemistry - A European Journal</i> , 2017, 23, 2759-2763.	1.7	22
264	Star PolyMOCs with Diverse Structures, Dynamics, and Functions by Three-Component Assembly. <i>Angewandte Chemie</i> , 2017, 129, 194-198.	1.6	17
265	Design of a flexible organometallic tecton: host-guest chemistry with picric acid and self-assembly of platinum macrocycles. <i>Dalton Transactions</i> , 2017, 46, 1986-1995.	1.6	18
266	Self-assembled supramolecular cages containing dinuclear ruthenium(II) polypyridyl complexes. <i>Inorganica Chimica Acta</i> , 2017, 458, 122-128.	1.2	29
267	Separation and Selective Formation of Fullerene Adducts within an $M_8L_6$ Cage. <i>Journal of the American Chemical Society</i> , 2017, 139, 75-78.	6.6	140
268	Helix-Helix Superstructure Formation through Encapsulation of Fullerene-Bound Helical Peptides within a Helical Poly(methyl methacrylate) Cavity. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 791-795.	7.2	35
269	Anion Recognition as a Supramolecular Switch of Cell Internalization. <i>Journal of the American Chemical Society</i> , 2017, 139, 55-58.	6.6	44
270	Controlling the Host-Guest Interaction Mode through a Redox Stimulus. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16272-16276.	7.2	91
271	Water-Soluble and Ultrastable $Ti_4L_6$ Tetrahedron with Coordination Assembly Function. <i>Journal of the American Chemical Society</i> , 2017, 139, 16845-16851.	6.6	145
272	Quantitative Analysis of the Self-Assembly Process of a $Pd_{12}L_{24}$ Coordination Sphere. <i>Chemistry - an Asian Journal</i> , 2017, 12, 3203-3207.	1.7	21
273	Supramolecular chemotherapy based on host-guest molecular recognition: a novel strategy in the battle against cancer with a bright future. <i>Chemical Society Reviews</i> , 2017, 46, 7021-7053.	18.7	556
274	Controlling the Host-Guest Interaction Mode through a Redox Stimulus. <i>Angewandte Chemie</i> , 2017, 129, 16490-16494.	1.6	25



#	ARTICLE	IF	CITATIONS
275	Encapsulation of a Quinhydrone Cofactor in the Inner Pocket of Cobalt Triangular Prisms: Combined Light-Driven Reduction of Protons and Hydrogenation of Nitrobenzene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15284-15288.	7.2	38
276	Controlled self-sorting in self-assembled cage complexes. <i>Dalton Transactions</i> , 2017, 46, 14719-14723.	1.6	52
277	Antitumor Activity of a Unique Polymer That Incorporates a Fluorescent Self-Assembled Metallacycle. <i>Journal of the American Chemical Society</i> , 2017, 139, 15940-15949.	6.6	203
278	Synthesis, structure, and excited state kinetics of heteroleptic Cu complexes with a new sterically demanding phenanthroline ligand. <i>Dalton Transactions</i> , 2017, 46, 13088-13100.	1.6	56
279	Platinum(II)-Based Convex Trigonal-Prismatic Cages via Coordination-Driven Self-Assembly and C <sub>60</sub> Encapsulation. <i>Inorganic Chemistry</i> , 2017, 56, 12498-12504.	1.9	26
280	The Effect of Solvent and Coordination Environment of Metal Source on the Self-Assembly Pathway of a Pd(II)-Mediated Coordination Capsule. <i>Inorganic Chemistry</i> , 2017, 56, 12652-12663.	1.9	31
281	Hexanuclear and Trinuclear Metal Complexes of a Giant Octadecaaza Macrocycle. <i>Inorganic Chemistry</i> , 2017, 56, 12719-12727.	1.9	10
282	Novel magnesium-seamed organic nanocapsules with hierarchical structural complexity. <i>Chemical Communications</i> , 2017, 53, 12144-12147.	2.2	7
283	Microporous Cyclic Titanium Oxo Clusters with Labile Surface Ligands. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16252-16256.	7.2	90
284	How Large Can We Build a Cyclic Assembly? Impact of Ring Size on Chelate Cooperativity in Noncovalent Macrocyclizations. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15649-15653.	7.2	26
285	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	6.6	48
286	Development of luminescent sensors based on transition metal complexes for the detection of nitroexplosives. <i>Dalton Transactions</i> , 2017, 46, 16738-16769.	1.6	63
287	Intraligand Charge Transfer Sensitization on Self-Assembled Europium Tetrahedral Cage Leads to Dual-Selective Luminescent Sensing toward Anion and Cation. <i>Journal of the American Chemical Society</i> , 2017, 139, 12474-12479.	6.6	128
288	Molecular Face-Rotating Cube with Emergent Chiral and Fluorescence Properties. <i>Journal of the American Chemical Society</i> , 2017, 139, 18142-18145.	6.6	188
289	Functional metal-organic quadrangular macrocycle as luminescent sensor for ATP in aqueous media. <i>Inorganic Chemistry Communication</i> , 2017, 84, 195-199.	1.8	9
290	A polyaromatic nanocapsule as a sucrose receptor in water. <i>Science Advances</i> , 2017, 3, e1701126.	4.7	98
291	Gold(I) Metallo Tweezers for the Recognition of Functionalized Polycyclic Aromatic Hydrocarbons by Combined $\pi$ - $\pi$ Stacking and H-Bonding. <i>Chemistry - A European Journal</i> , 2017, 23, 14439-14444.	1.7	44
292	Octahedral [Pd <sub>6</sub> L <sub>8</sub> ] <sup>12+</sup> Metallosupramolecular Cages: Synthesis, Structures and Guest Encapsulation Studies. <i>Chemistry - A European Journal</i> , 2017, 23, 15089-15097.	1.7	23

#	ARTICLE	IF	CITATIONS
293	CO <sub>2</sub> Stimuli-Responsive, Injectable Block Copolymer Hydrogels Cross-Linked by Discrete Organoplatinum(II) Metallacycles via Stepwise Post-Assembly Polymerization. <i>Journal of the American Chemical Society</i> , 2017, 139, 13811-13820.	6.6	110
294	Supramolecular Self-Assembly and Dual-Switch Vapochromic, Vapoluminescent, and Resistive Memory Behaviors of Amphiphilic Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 13858-13866.	6.6	109
295	Supramolecular Maleate Adducts of Copper(II) 12-Metallacrown-4: Magnetism, EPR, and Alcohol Sorption Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4866-4878.	1.0	13
296	Facile Fabrication of Ordered Component-Tunable Heterobimetallic Self-Assembly Nanosheet for Catalyzing "Click" Reaction. <i>ACS Omega</i> , 2017, 2, 5415-5433.	1.6	12
297	Constructing High-Generation Sierpinski Triangles by Molecular Puzzling. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11450-11455.	7.2	54
298	Putting a New Spin on Supramolecular Metallacycles: Co <sub>3</sub> Triangle and Co <sub>4</sub> Square Bearing Tetrazine-Based Radicals as Bridges. <i>Journal of the American Chemical Society</i> , 2017, 139, 11040-11043.	6.6	47
299	A combined electro- and photo-chemical approach to repeatedly fabricate two-dimensional molecular assemblies. <i>Electrochimica Acta</i> , 2017, 246, 823-829.	2.6	0
300	Dynamic Chemistry-Based Sensing: A Molecular System for Detection of Saccharide, Formaldehyde, and the Silver Ion. <i>Analytical Chemistry</i> , 2017, 89, 9360-9367.	3.2	19
301	Tuning the Redox Properties of Fullerene Clusters within a Metal-Organic Capsule. <i>Journal of the American Chemical Society</i> , 2017, 139, 11008-11011.	6.6	67
302	Renewable Molecular Flasks with NADH Models: Combination of Light-Driven Proton Reduction and Biomimetic Hydrogenation of Benzoxazinones. <i>Angewandte Chemie</i> , 2017, 129, 8818-8822.	1.6	8
303	Molecular Borromean Rings Based on Dihalogenated Ligands. <i>CheM</i> , 2017, 3, 110-121.	5.8	94
304	Mononuclear half-sandwich iridium and rhodium complexes through C-H activation: Synthesis, characterization and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 208-216.	0.8	15
305	Excitation Energy Delocalization and Transfer to Guests within M <sup>II</sup> <sub>4</sub> L <sub>6</sub> Cage Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 12050-12059.	6.6	60
306	A Bis(dipyrrinato) Motif as a Building Block for Polynuclear Rhenium(I) Architectures. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4055-4060.	1.0	6
307	Constructing High-Generation Sierpinski Triangles by Molecular Puzzling. <i>Angewandte Chemie</i> , 2017, 129, 11608-11613.	1.6	11
308	Morphologische Kontrolle von heteroleptischen <i>cis</i> - und <i>trans</i> -Pd <sub>2</sub> L <sub>2</sub> L <sub>2</sub> -artigen. <i>Angewandte Chemie</i> , 2017, 129, 8399-8404.	1.6	57
309	An Icosidodecahedral Supramolecule Based on Pentaphosphaferrocene: From a Disordered Average Structure to Individual Isomers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13237-13243.	7.2	35
310	Ein ikosidodekaedrisches Supramolekül auf Basis von Pentaphosphaferrocen: von einer fehlgeordneten gemittelten Struktur zu einzelnen Isomeren. <i>Angewandte Chemie</i> , 2017, 129, 13420-13426.	1.6	21

#	ARTICLE	IF	CITATIONS
311	Discrete and Polymeric Organometallic-Organic Hybrid Materials Based on the Diphosphorus Complex [Cp <sub>2</sub> Mo <sub>2</sub> (CO) <sub>4</sub> ( $\eta$ -2-P <sub>2</sub> )], CuI Salts, and 2,2'-Bipyrimidine. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5616-5620.	1.0	10
312	The Promise of Self-Assembled 3D Supramolecular Coordination Complexes for Biomedical Applications. <i>Inorganic Chemistry</i> , 2017, 56, 14715-14729.	1.9	182
313	Redox-active copper triangles as an enzymatic molecular flask for light-driven hydrogen production. <i>RSC Advances</i> , 2017, 7, 48989-48993.	1.7	6
314	Encapsulation of a Quinhydrone Cofactor in the Inner Pocket of Cobalt Triangular Prisms: Combined Light-Driven Reduction of Protons and Hydrogenation of Nitrobenzene. <i>Angewandte Chemie</i> , 2017, 129, 15486-15490.	1.6	11
315	How Large Can We Build a Cyclic Assembly? Impact of Ring Size on Chelate Cooperativity in Noncovalent Macrocyclizations. <i>Angewandte Chemie</i> , 2017, 129, 15855-15859.	1.6	12
316	Stereochemically Dependent Synthesis of Two Cu(I) Cluster-Based Coordination Polymers with Thermochromic Luminescence. <i>Inorganic Chemistry</i> , 2017, 56, 13975-13981.	1.9	38
317	Microporous Cyclic Titanium-oxo Clusters with Labile Surface Ligands. <i>Angewandte Chemie</i> , 2017, 129, 16470-16474.	1.6	21
318	Diastereoselective Self-Assembly of a Neutral Dinuclear Double-Stranded Zinc(II) Helicate via Narcissistic Self-Sorting. <i>Chemistry - A European Journal</i> , 2017, 23, 12380-12386.	1.7	18
319	Five-component trigonal nanoprism with six dynamic corners. <i>Chemical Communications</i> , 2017, 53, 8034-8037.	2.2	21
320	Anion Exchange Renders Hydrophobic Capsules and Cargoes Water-Soluble. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9136-9140.	7.2	71
321	Polyaromatic molecular peanuts. <i>Nature Communications</i> , 2017, 8, 15914.	5.8	91
322	Real-Time Monitoring the Dynamics of Coordination-Driven Self-Assembly by Fluorescence-Resonance Energy Transfer. <i>Journal of the American Chemical Society</i> , 2017, 139, 9459-9462.	6.6	175
323	Integrative self-sorting of coordination cages based on "naked" metal ions. <i>Chemical Communications</i> , 2017, 53, 8506-8516.	2.2	170
324	Host-guest chemistry with water-soluble gold nanoparticle supraspheres. <i>Nature Nanotechnology</i> , 2017, 12, 170-176.	15.6	62
325	Pd <sup>II</sup> L <sub>2</sub> L <sub>4</sub> -type coordination cages up to three nanometers in size. <i>Chemical Science</i> , 2017, 8, 1901-1908.	3.7	82
326	Coordination-driven Nanostructures with Polyaromatic Shells. <i>Chemistry Letters</i> , 2017, 46, 163-171.	0.7	77
327	Properties and emerging applications of mechanically interlocked ligands. <i>Chemical Communications</i> , 2017, 53, 298-312.	2.2	155
328	Recent advances in the construction and applications of heterometallic macrocycles and cages. <i>Coordination Chemistry Reviews</i> , 2017, 344, 323-344.	9.5	127

#	ARTICLE	IF	CITATIONS
329	Self-sorting of multicomponent Pt(II) metallacages. <i>Structural Chemistry</i> , 2017, 28, 453-459.	1.0	11
330	Syntheses and structural characterization of tetranuclear organometallic macrocycles based on bent connector. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 332-336.	0.8	1
331	Coordination frameworks containing compounds as catalysts. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 202-233.	3.0	36
332	A Calixarene-based {Co <sub>9</sub> } Coordination Triangle as an Efficient Heterogenous Catalyst. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 160-165.	0.6	8
333	Oxamidato pillared heteroligated dirhenium(I) metallacrown ethers: Synthesis, spectroscopic and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2017, 828, 116-121.	0.8	16
334	Metallacyclic assembly of interlocked superstructures. <i>Coordination Chemistry Reviews</i> , 2017, 333, 1-26.	9.5	95
335	Metallo-organic ensembles of tritopic subphthalocyanine ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 782-789.	0.4	4
336	Self-Assembly with 2,6-Bis(1-(pyridin-4-ylmethyl)-1H-1,2,3-triazol-4-yl)pyridine: Silver(I) and Iron(II) Complexes. <i>Molecules</i> , 2017, 22, 1762.	1.7	9
337	Structural Transformations in Coordination Cages. , 2017, , 331-355.		7
338	Sensitive and Specific Guest Recognition through Pyridinium-Modification in Spindle-Like Coordination Containers. <i>Chemistry - A European Journal</i> , 2018, 24, 6580-6585.	1.7	15
339	Multiple Pathways in the Self-Assembly Process of a Pd <sub>4</sub> L <sub>8</sub> Coordination Tetrahedron. <i>Inorganic Chemistry</i> , 2018, 57, 2686-2694.	1.9	22
340	The Diphosphorus Complex [Cp <sub>2</sub> Cr <sub>2</sub> (CO) <sub>4</sub> (i <sup>2</sup> -P <sub>2</sub> )] as a Building Block in the Coordination Chemistry of Silver. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1683-1687.	1.0	10
341	Rhenium( <i>scpi</i> ) based irregular pentagonal-shaped metallacavitands. <i>Dalton Transactions</i> , 2018, 47, 4494-4500.	1.6	17
342	Boosting Luminescence of Planar-Fluorophore-Tagged Metal-Organic Cages Via Weak Supramolecular Interactions. <i>Chemistry - A European Journal</i> , 2018, 24, 7108-7113.	1.7	13
343	Control over multiple molecular states with directional changes driven by molecular recognition. <i>Nature Communications</i> , 2018, 9, 823.	5.8	34
344	Product Distribution from Precursor Bite Angle Variation in Multitopic Alkyne Metathesis: Evidence for a Putative Kinetic Bottleneck. <i>Journal of the American Chemical Society</i> , 2018, 140, 5825-5833.	6.6	34
345	Reversible disassembly of metallasupramolecular structures mediated by a metastable-state photoacid. <i>Chemical Science</i> , 2018, 9, 4253-4257.	3.7	75
346	New Ni <sub>4</sub> Na <sub>2</sub> -phenylgermsesquioxane architecture: synthesis, structure and slow dynamic behaviour. <i>Dalton Transactions</i> , 2018, 47, 6893-6897.	1.6	12

#	ARTICLE	IF	CITATIONS
347	Molecular Recombination Phenomena in Palladium(II)-Based Self-Assembled Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 5145-5158.	1.9	10
348	Pd@Polypyrrole Nanocomposite in Environmentally Friendly Synthesis of Vinylitriles Using $K_4Fe(CN)_6$ . <i>ChemistrySelect</i> , 2018, 3, 4237-4243.	0.7	2
349	Host-Host Interactions Control Self-Assembly and Switching of Triple and Double Decker Stacks of Tricarbazole Macrocycles Co-assembled with anti-Electrostatic Bisulfate Dimers. <i>Chemistry - A European Journal</i> , 2018, 24, 9841-9852.	1.7	24
350	Synthesis and Characterization of Aminoquinonato Bridged Re(I)-Based Amide Functionalized Dinuclear Metallastirrup and Tetranuclear Lenniscate Metallacycles. <i>ChemistrySelect</i> , 2018, 3, 3742-3750.	0.7	8
351	Rectangle and [2]catenane from cluster modular construction. <i>Chemical Communications</i> , 2018, 54, 4168-4171.	2.2	25
352	Coordination-Driven Self-Assembly of a Molecular Knot Comprising Sixteen Crossings. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5669-5673.	7.2	65
353	Controllable Self-Assembly of Macrocycles in Water for Isolating Aromatic Hydrocarbon Isomers. <i>Journal of the American Chemical Society</i> , 2018, 140, 5955-5961.	6.6	62
354	Self-Assembled Bright Luminescent Lanthanide-Organic Polyhedra for Ratiometric Temperature Sensing. <i>Chemistry - A European Journal</i> , 2018, 24, 6936-6940.	1.7	42
355	A Kinetically Stable Macrocyclic Self-Assembled in Water. <i>Organic Letters</i> , 2018, 20, 2356-2359.	2.4	24
356	Construction of Porphyrin-Containing Metallacycle with Improved Stability and Activity within Mesoporous Carbon. <i>Journal of the American Chemical Society</i> , 2018, 140, 5049-5052.	6.6	115
357	Chiral separation and characterization of triazatruxene-based face-rotating polyhedra: the role of non-covalent facial interactions. <i>Chemical Communications</i> , 2018, 54, 4685-4688.	2.2	24
358	Coordination-Driven Self-Assembly of a Molecular Knot Comprising Sixteen Crossings. <i>Angewandte Chemie</i> , 2018, 130, 5771-5775.	1.6	19
359	Synthesis tricyanovinyl derivatives via one-pot tandem reactions with heterogeneous catalyst Au@Cu(II)-MOF. <i>Catalysis Communications</i> , 2018, 111, 84-89.	1.6	8
360	Squaric acid-directed transformation of metal-organic macrocycles. <i>Inorganic Chemistry Communication</i> , 2018, 92, 69-73.	1.8	3
361	Cage-like crystal packing through metallocavitands within a cobalt cluster-based supramolecular assembly. <i>Dalton Transactions</i> , 2018, 47, 6660-6665.	1.6	15
362	Metal-Organic Framework (MOF) Nanorods, Nanotubes, and Nanowires. <i>Angewandte Chemie</i> , 2018, 130, 5915-5919.	1.6	17
363	Nanopore Detection of Single-Molecule Binding within a Metallosupramolecular Cage. <i>Chemistry - A European Journal</i> , 2018, 24, 4542-4546.	1.7	12
364	The chelate-to-bridging shift of phosphane dipalladacycles: convenient synthesis of double A-frame tetranuclear complexes. <i>Chemical Communications</i> , 2018, 54, 2662-2665.	2.2	4

#	ARTICLE	IF	CITATIONS
365	Multicomponent self-assembly of Mn(II)-based thiolato-bridged ester functionalized rectangular and V-shaped tetranuclear metallacyclophanes. <i>Inorganica Chimica Acta</i> , 2018, 474, 30-36.	1.2	10
366	Elucidation of the origin of chiral amplification in discrete molecular polyhedra. <i>Nature Communications</i> , 2018, 9, 488.	5.8	51
367	High Activity and Efficient Turnover by a Simple, Self-Assembled "Artificial Diels" Alderase". <i>Journal of the American Chemical Society</i> , 2018, 140, 2862-2868.	6.6	166
368	Post-assembly polymerization of discrete organoplatinum(II) metallacycles via dimerization of coumarin pendants. <i>Dyes and Pigments</i> , 2018, 152, 43-48.	2.0	7
369	Flexibility of components alters the self-assembly pathway of Pd <sub>2</sub> L <sub>4</sub> coordination cages. <i>Dalton Transactions</i> , 2018, 47, 3258-3263.	1.6	20
370	Highly Stable Spherical Metallo-Capsule from a Branched Hexapodal Terpyridine and Its Self-Assembled Berry-type Nanostructure. <i>Journal of the American Chemical Society</i> , 2018, 140, 2555-2561.	6.6	44
371	Metallosupramolecular Architectures Formed with Ferrocene-Linked Bis-Bidentate Ligands: Synthesis, Structures, and Electrochemical Studies. <i>Inorganic Chemistry</i> , 2018, 57, 3602-3614.	1.9	30
372	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3706-3710.	7.2	37
373	Selective Anion Extraction and Recovery Using a Fe <sup>II</sup> L <sub>4</sub> Cage. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3717-3721.	7.2	117
374	Self-Assembly of a Pd <sub>4</sub> L <sub>8</sub> Double-Walled Square Partly Takes Place Through the Formation of Kinetically Trapped Species. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1192-1197.	1.0	14
375	A metal-calixarene coordination nanotube with 5-(pyrimidin-5-yl)isophthalic acid. <i>Dalton Transactions</i> , 2018, 47, 1782-1785.	1.6	14
376	Synthesis and photochemical response of Ru(II)-coordinated double-decker silsesquioxane. <i>RSC Advances</i> , 2018, 8, 2148-2156.	1.7	19
377	Design and Assembly of Chiral Coordination Cages for Asymmetric Sequential Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 2251-2259.	6.6	243
378	Self-assembly of emissive supramolecular rosettes with increasing complexity using multitopic terpyridine ligands. <i>Nature Communications</i> , 2018, 9, 567.	5.8	140
379	From Coordination Chemistry to Adaptive Chemistry. <i>Advances in Inorganic Chemistry</i> , 2018, 71, 3-78.	0.4	33
380	Design and Assembly of a Chiral Metallosalen-Based Octahedral Coordination Cage for Supramolecular Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2085-2090.	7.2	175
381	Coordination-Driven Self-Assembly of Ruthenium Polypyridyl Nodes Resulting in Emergent Photophysical and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 3587-3595.	1.9	26
382	Attogram "Meth" Detection Enabled by Selective Organic Crystal Disaggregation via Directed Crystal Level Interactions. <i>Analytical Chemistry</i> , 2018, 90, 1402-1407.	3.2	8

#	ARTICLE	IF	CITATIONS
383	Design and Assembly of a Chiral Metallosalen-Based Octahedral Coordination Cage for Supramolecular Asymmetric Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 2107-2112.	1.6	21
384	Alanine-Based Chiral Metallogels via Supramolecular Coordination Complex Platforms: Metallogelation Induced Chirality Transfer. <i>Journal of the American Chemical Society</i> , 2018, 140, 3257-3263.	6.6	91
385	Hierarchical Self-Assembly of an Alkynylplatinum(II) Bzimy-Functionalized Metallacage via Pt $\cdots$ Pt and $\pi\cdots\pi$ Interactions. <i>Inorganic Chemistry</i> , 2018, 57, 3516-3520.	1.9	35
386	Coordination-driven self-assembly of a Pt( $\text{IV}$ ) prodrug-conjugated supramolecular hexagon. <i>Chemical Communications</i> , 2018, 54, 731-734.	2.2	45
387	Stacking-interaction-induced host-guest chemistry and Borromean rings based on a polypyridyl ligand. <i>Chemical Communications</i> , 2018, 54, 1559-1562.	2.2	28
388	Lanthanide Triangles Supported by Radical Bridging Ligands. <i>Journal of the American Chemical Society</i> , 2018, 140, 908-911.	6.6	100
389	Self-Assembly of Pseudorotaxane Structures from a Dicopper(II) Molecular Cage and Dicarboxylate Axles. <i>Inorganic Chemistry</i> , 2018, 57, 3540-3547.	1.9	8
390	Concentration dependent supramolecular interconversions of triptycene-based cubic, prismatic, and tetrahedral structures. <i>Dalton Transactions</i> , 2018, 47, 14189-14194.	1.6	15
391	Host-guest capability of a three-dimensional heterometallic macrocycle. <i>Dalton Transactions</i> , 2018, 47, 2240-2246.	1.6	27
392	Coordination-Driven Self-Assembly of Heterotrimetallic Barrel and Bimetallic Cages Using a Cobalt Sandwich-Based Tetratopic Donor. <i>Inorganic Chemistry</i> , 2018, 57, 3521-3528.	1.9	14
393	Quantified structural speciation in self-sorted Coll $6L_4$ cage systems. <i>Chemical Science</i> , 2018, 9, 1925-1930.	3.7	33
394	Design of Zn-, Cu-, and Fe-Coordination Complexes Confined in a Self-Assembled Nanocage. <i>Inorganic Chemistry</i> , 2018, 57, 3529-3539.	1.9	23
395	Recent advances of hexaazatriphenylene (HAT) derivatives: Their applications in self-assembly and porous organic materials. <i>Tetrahedron Letters</i> , 2018, 59, 592-604.	0.7	28
396	Calixarene-Based $\{Ni_{18}\}$ Coordination Wheel: Highly Efficient Electrocatalyst for the Glucose Oxidation and Template for the Homogenous Cluster Fabrication. <i>Journal of the American Chemical Society</i> , 2018, 140, 6271-6277.	6.6	94
397	Process-Tracing Study on the Postassembly Modification of Highly Stable Zirconium Metal-Organic Cages. <i>Journal of the American Chemical Society</i> , 2018, 140, 6231-6234.	6.6	159
398	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie</i> , 2018, 130, 3768-3772.	1.6	11
399	Folic acid modified cell membrane capsules encapsulating doxorubicin and indocyanine green for highly effective combinational therapy in vivo. <i>Acta Biomaterialia</i> , 2018, 74, 374-384.	4.1	40
400	fac-Re(CO) $_3$ -based organometallic supramolecular coordination complexes using thiophene motif decorated flexible ditopic benzimidazolyl donor. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 243-250.	0.8	3

#	ARTICLE	IF	CITATIONS
401	3D metal-organic frameworks based on lanthanide-seamed dimeric pyrogallol[4]arene nanocapsules. <i>Science China Chemistry</i> , 2018, 61, 664-669.	4.2	16
402	Utilization of a Nonemissive Triphosphine Ligand to Construct a Luminescent Gold(I)-Box That Undergoes Mechanochromic Collapse into a Helical Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 7533-7542.	6.6	43
403	Selective Anion Extraction and Recovery Using a Fe <sup>II</sup> L <sub>4</sub> Cage. <i>Angewandte Chemie</i> , 2018, 130, 3779-3783.	1.6	45
404	Terpyridine-based metallocsupramolecular constructs: tailored monomers to precise 2D-motifs and 3D-metalloges. <i>Chemical Society Reviews</i> , 2018, 47, 3991-4016.	18.7	294
405	Geometry and Magnetism of Lanthanide Compounds. <i>Topics in Organometallic Chemistry</i> , 2018, , 191-226.	0.7	7
406	Chemical Transformations in Confined Space of Coordination Architectures. <i>Inorganic Chemistry</i> , 2018, 57, 4205-4221.	1.9	118
407	Ligand-Based Phase Control in Porous Molecular Assemblies. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 11420-11424.	4.0	41
408	Controlling the Recognition and Reactivity of Alkyl Ammonium Guests Using an Anion Coordination-Based Tetrahedral Cage. <i>Journal of the American Chemical Society</i> , 2018, 140, 5248-5256.	6.6	60
409	Synthesis and Characterization of Ferrocene Based Hemicycages. <i>Journal of Organic Chemistry</i> , 2018, 83, 4824-4830.	1.7	7
410	Unresolved Issues that Remain in Molecular Self-Assembly. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 957-978.	2.0	54
411	A Springloaded Metal-Ligand Mesocate Allows Access to Trapped Intermediates of Self-Assembly. <i>Inorganic Chemistry</i> , 2018, 57, 4155-4163.	1.9	18
412	Anion-dependent thermo-responsive supramolecular superstructures of Cu( <i>scp</i> ) <sub>2</sub> macrocycles. <i>Dalton Transactions</i> , 2018, 47, 5734-5742.	1.6	8
413	Metal-Organic Framework (MOF) Nanorods, Nanotubes, and Nanowires. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5813-5817.	7.2	123
414	Self-Assembled Molecular Squares as Supramolecular Tectons. <i>Crystal Growth and Design</i> , 2018, 18, 2016-2030.	1.4	27
415	Water-Soluble Redox-Active Cage Hosting Polyoxometalates for Selective Desulfurization Catalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 4869-4876.	6.6	241
416	Locking the Coplanar Conformation of $\pi$ -Conjugated Molecules and Macromolecules Using Dynamic Noncovalent Bonds. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700241.	2.0	61
417	Assembly of Metal-Calixarene Compounds with a Ditetrazole Linker: From Isolated Cluster, Coordination Chain to Coordination Cage. <i>Crystal Growth and Design</i> , 2018, 18, 225-229.	1.4	12
418	Multi-Stimuli-Responsive Metallogel Molded from a Pd <sub>2</sub> L <sub>4</sub> -Type Coordination Cage: Selective Removal of Anionic Dyes. <i>Inorganic Chemistry</i> , 2018, 57, 3634-3645.	1.9	88



#	ARTICLE	IF	CITATIONS
419	Coordination chemistry of an amine-substituted bis(pyrazolyl)-pyridine ligand: interaction of a peripheral functional group on a coordination cage with the internal contents of the cavity. <i>Supramolecular Chemistry</i> , 2018, 30, 822-831.	1.5	2
420	Quantitative Analysis of Self-Assembly Process of a Pd <sub>2</sub> L <sub>4</sub> Cage Consisting of Rigid Ditopic Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 663-671.	1.7	35
421	Tetratopic bis(4,2':6'',4''-terpyridine) and bis(3,2':6'',3''-terpyridine) Ligands as 4-Connecting Nodes in 2D-Coordination Networks and 3D-Frameworks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 414-427.	1.9	17
422	Second generation O-alkyldithiocarbonates: Easy access to a new class of metalloligands. <i>Inorganica Chimica Acta</i> , 2018, 475, 161-171.	1.2	5
423	Coordination-Driven Self-Assembly of Ionic Irregular Hexagonal Metallamacrocycles via an Organometallic Clip and Their Cytotoxicity Potency. <i>Inorganic Chemistry</i> , 2018, 57, 3615-3625.	1.9	27
424	Quantitative Analysis of the Self-Assembly Process of Hexagonal Pt <sup>II</sup> Macrocylic Complexes: Effect of the Solvent and the Components. <i>Chemistry - A European Journal</i> , 2018, 24, 838-847.	1.7	15
425	Stepwise Construction of Heterobimetallic Cages by an Extended Molecular Library Approach. <i>Inorganic Chemistry</i> , 2018, 57, 3507-3515.	1.9	54
426	Fabrication of Neutral Supramolecular Polymeric Films via Post-electropolymerization of Discrete Metallacycles. <i>Chinese Journal of Chemistry</i> , 2018, 36, 134-138.	2.6	22
427	Nanoparticles of metal-organic cages designed to encapsulate platinum-based anticancer agents. <i>Dalton Transactions</i> , 2018, 47, 670-674.	1.6	25
428	Dynamic Covalent Chemistry within Biphenyl Scaffolds: Reversible Covalent Bonding, Control of Selectivity, and Chirality Sensing with a Single System. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1300-1305.	7.2	66
429	Self-Assembly of Chiral Metal-Organic Tetartoid. <i>Journal of the American Chemical Society</i> , 2018, 140, 118-121.	6.6	93
430	Dynamic Covalent Chemistry within Biphenyl Scaffolds: Reversible Covalent Bonding, Control of Selectivity, and Chirality Sensing with a Single System. <i>Angewandte Chemie</i> , 2018, 130, 1314-1319.	1.6	23
431	Covalent Organic Frameworks and Cage Compounds: Design and Applications of Polymeric and Discrete Organic Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4850-4878.	7.2	405
432	Self-Assembly of a Tetraphenylethylene-Based Capsule Showing Both Aggregation- and Encapsulation-Induced Emission Properties. <i>Inorganic Chemistry</i> , 2018, 57, 3596-3601.	1.9	36
433	Synthesis of stable polymetalated aromatic complexes through metal-macrocycle capsule-triggered cyclization. <i>Chemical Science</i> , 2018, 9, 1481-1487.	3.7	24
434	Kovalente organische Netzwerke und Käfigverbindungen: Design und Anwendungen von polymeren und diskreten organischen Gerüsten. <i>Angewandte Chemie</i> , 2018, 130, 4942-4972.	1.6	97
435	Titanium-Oxide Host Clusters with Exchangeable Guests. <i>Journal of the American Chemical Society</i> , 2018, 140, 66-69.	6.6	77
436	Can Coordination-Driven Supramolecular Self-Assembly Reactions Be Conducted from Fully Aliphatic Linkers?. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 795-799.	7.2	26

#	ARTICLE	IF	CITATIONS
437	Can Coordination-Driven Supramolecular Self-Assembly Reactions Be Conducted from Fully Aliphatic Linkers?. <i>Angewandte Chemie</i> , 2018, 130, 803-807.	1.6	5
438	Elucidating Anion-Dependent Formation and Conversion of Pd <sub>2</sub> L <sub>4</sub> and Pd <sub>3</sub> L <sub>6</sub> Metal-Organic Cages by Complementary Techniques. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 80-85.	1.0	20
439	Highly Stable Molecular Borromean Rings. <i>Chinese Journal of Chemistry</i> , 2018, 36, 106-111.	2.6	29
440	Self-Assembly and Catalytic Reactivity of BINOL-Bridged Bis(phenanthroline) Metallocages. <i>Inorganic Chemistry</i> , 2018, 57, 3559-3567.	1.9	19
441	Rhenium-Carbonyl-Based Supramolecular Coordination Complexes: Synthesis, Structure and Properties. <i>ChemistrySelect</i> , 2018, 3, 7439-7458.	0.7	39
442	Self-assembly of a Si-based cage by the formation of 24 equivalent covalent bonds. <i>Chemical Communications</i> , 2018, 54, 11877-11880.	2.2	11
443	Structures and properties of large supramolecular coordination complexes predicted with the generalized energy-based fragmentation method. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 28894-28902.	1.3	8
444	Synthesis, structure and magnetic properties of two mixed-valence icosanuclear nanocages. <i>Dalton Transactions</i> , 2018, 47, 15141-15147.	1.6	2
445	Catalyzed assembly of hollow silver-sulfide cluster through self-releasable anion template. <i>Communications Chemistry</i> , 2018, 1, .	2.0	10
446	A charge-separated diamondoid metal-organic framework. <i>Chemical Communications</i> , 2018, 54, 12654-12657.	2.2	11
447	Selective Encapsulation and Separation of Dihalobenzene Isomers with Discrete Heterometallic Macrocages. <i>Chemistry - A European Journal</i> , 2018, 24, 18913-18921.	1.7	13
448	Visualizing Kinetically Robust Co <sup>III</sup> L <sub>4</sub> Assemblies <i>in Vivo</i> : SPECT Imaging of the Encapsulated [ <sup>99m</sup> Tc]TcO <sub>4</sub> <sup>-</sup> Anion. <i>Journal of the American Chemical Society</i> , 2018, 140, 16877-16881.	6.6	82
449	Metallacycle-Cored Supramolecular Polymers: Fluorescence Tuning by Variation of Substituents. <i>Journal of the American Chemical Society</i> , 2018, 140, 16920-16924.	6.6	66
450	Orthogonal Stimuli Trigger Self-Assembly and Phase Transfer of FeII <sub>4</sub> L <sub>4</sub> Cages and Cargoes. <i>Journal of the American Chemical Society</i> , 2018, 140, 16952-16956.	6.6	18
451	Interconvertible vanadium-seamed hexameric pyrogallol[4]arene nanocapsules. <i>Nature Communications</i> , 2018, 9, 4941.	5.8	57
452	Molecular Engineering of Metal-Organic Cycles/Cages for Drug Delivery. <i>Macromolecular Research</i> , 2018, 26, 1074-1084.	1.0	21
453	Biomedical Applications of Metallosupramolecular Assemblies: Structural Aspects of the Anticancer Activity. <i>Frontiers in Chemistry</i> , 2018, 6, 620.	1.8	33
454	Anticancer Activity and Cisplatin Binding Ability of Bis-Quinoline and Bis-Isoquinoline Derived [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> Metallosupramolecular Cages. <i>Frontiers in Chemistry</i> , 2018, 6, 563.	1.8	31

#	ARTICLE	IF	CITATIONS
455	Design and Enantioresolution of Homochiral Fe(II)–Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. <i>Journal of the American Chemical Society</i> , 2018, 140, 18183-18191.	6.6	102
456	Coordination-driven self-assembly vs dynamic covalent chemistry: versatile methods for the synthesis of molecular metallarectangles. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2027-2034.	1.3	2
457	Recent progress in macrocyclic amphiphiles and macrocyclic host-based supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2152-2174.	3.2	102
458	Construction of Stimuli-Responsive Functional Materials via Hierarchical Self-Assembly Involving Coordination Interactions. <i>Accounts of Chemical Research</i> , 2018, 51, 2699-2710.	7.6	311
459	Rational Design and Self-Assembly of Molecular Squares Featuring Cp*M (M = Rh, Ir) Vertices Bridged by Phenanthroline-Derived Ligands. <i>Crystal Growth and Design</i> , 2018, 18, 6911-6917.	1.4	5
460	Small Structural Variations Have Large Effects on the Assembly Properties and Spin State of Room Temperature High Spin Fe(II) Iminopyridine Cages. <i>Inorganic Chemistry</i> , 2018, 57, 13386-13396.	1.9	14
461	Self-Assembly of Nanocubic Molecular Capsules via Solvent-Guided Formation of Rectangular Blocks. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6082-6088.	2.1	5
462	Self-Assembly of Supramolecular Fractals from Generation 1 to 5. <i>Journal of the American Chemical Society</i> , 2018, 140, 14087-14096.	6.6	48
463	Self-Assembly and C <sup>∞</sup> H <sup>∞</sup> ...Anion Hydrogen Bonding of Palladium(II)-based Metallacalixarenes Using Pyridyl- or Phenyl-Bridged Di-Naphthoimidazoles. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3173-3179.	1.7	4
464	The Synthesis of Benzofulvenes through Palladium-Catalyzed Sequential Three-Component Reactions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4480-4484.	2.1	17
465	Homo- and Heteroligand Poly-NHC Metal Assemblies: Synthesis by Narcissistic and Social Self-Sorting. <i>Angewandte Chemie</i> , 2018, 130, 15993-15997.	1.6	28
466	Homo- and Heteroligand Poly-NHC Metal Assemblies: Synthesis by Narcissistic and Social Self-Sorting. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15767-15771.	7.2	87
467	Cramming versus threading of long amphiphilic oligomers into a polyaromatic capsule. <i>Nature Communications</i> , 2018, 9, 4227.	5.8	50
468	Biphenyl 3- and 4- mono and 4, 4'-dicarbaldehyde as Electrophiles and Unusual Michael Acceptors in the Baylis-Hillman Reaction: Synthesis of Functionalized Biphenyl Derivatives. <i>ChemistrySelect</i> , 2018, 3, 11522-11526.	0.7	0
469	Cu <sub>4</sub> Ge <sub>24</sub> Na <sub>4</sub> A Giant Trimetallic Sesquioxane Cage: Synthesis, Structure, and Catalytic Activity. <i>Catalysts</i> , 2018, 8, 484.	1.6	14
470	Optical Resolution of the Water-Soluble Ti <sub>4</sub> (embonate) <sub>6</sub> Cages for Enantioselective Recognition of Chiral Drugs. <i>Chemistry of Materials</i> , 2018, 30, 7769-7775.	3.2	49
471	Design and self-assembly of hexahedral coordination cages for cascade reactions. <i>Nature Communications</i> , 2018, 9, 4423.	5.8	85
472	A discrete organoplatinum(II) metallacage as a multimodality theranostic platform for cancer photochemotherapy. <i>Nature Communications</i> , 2018, 9, 4335.	5.8	197

#	ARTICLE	IF	CITATIONS
473	Hierarchical Self-Assembly of a Water-Soluble Organoplatinum(II) Metallacycle into Well-Defined Nanostructures. <i>Organic Letters</i> , 2018, 20, 7020-7023.	2.4	13
474	Mixed-Ligand Metal-Organic Frameworks and Heteroleptic Coordination Cages as Multifunctional Scaffolds—A Comparison. <i>Accounts of Chemical Research</i> , 2018, 51, 3052-3064.	7.6	240
475	Supramolecular Coordination-Directed Reversible Regulation of Protein Activities at Epigenetic DNA Marks. <i>Journal of the American Chemical Society</i> , 2018, 140, 15842-15849.	6.6	13
476	Vertical Assembly of Giant Double- and Triple-Decker Spoked Wheel Supramolecular Structures. <i>Angewandte Chemie</i> , 2018, 130, 14312-14316.	1.6	3
477	Selective formation of a two-dimensional coordination polymer based on a tridentate phospholane ligand and gold( $\text{Au}$ ). <i>Dalton Transactions</i> , 2018, 47, 14515-14520.	1.6	7
478	Multi-Component Spirane Assemblies. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800218.	1.1	0
479	Coordination supramolecules with oxazoline-containing ligands. <i>CrystEngComm</i> , 2018, 20, 6109-6121.	1.3	7
480	Heterometallic Cluster-Capped Tetrahedral Assemblies with Postsynthetic Modification of the Metal Cores. <i>Angewandte Chemie</i> , 2018, 130, 14350-14354.	1.6	4
481	$\text{Cu}_3\text{L}_2$ metal-organic cages for $\text{A}_3$ -coupling reactions: reversible coordination interaction triggered homogeneous catalysis and heterogeneous recovery. <i>Chemical Communications</i> , 2018, 54, 11550-11553.	2.2	20
482	Vertical Assembly of Giant Double- and Triple-Decker Spoked Wheel Supramolecular Structures. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14116-14120.	7.2	37
483	Coordination-Driven Self-assembly of Cyclopentadienyl-Capped Heterometallic Zr-Pd Cages. <i>Crystal Growth and Design</i> , 2018, 18, 6956-6964.	1.4	28
484	Heterometallic Cluster-Capped Tetrahedral Assemblies with Postsynthetic Modification of the Metal Cores. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14154-14158.	7.2	30
485	Macrocyclic-Encircled Polynuclear Metal Clusters: Controllable Synthesis, Reactivity Studies, and Applications. <i>Accounts of Chemical Research</i> , 2018, 51, 2535-2545.	7.6	49
486	Cage Encapsulated Gold Nanoparticles as Heterogeneous Photocatalyst for Facile and Selective Reduction of Nitroarenes to Azo Compounds. <i>Journal of the American Chemical Society</i> , 2018, 140, 12592-12601.	6.6	171
487	Ddpd as Expanded Terpyridine: Dramatic Effects of Symmetry and Electronic Properties in First Row Transition Metal Complexes. <i>Inorganics</i> , 2018, 6, 86.	1.2	41
488	Synthesis of Spirocyclic Diphosphite-Supported Gold Metallomacrocycles via a Protodeauration/Cyclization Strategy: Mechanistic and Binding Studies. <i>Inorganic Chemistry</i> , 2018, 57, 11662-11672.	1.9	3
489	Clathrochelate Metalloligands in Supramolecular Chemistry and Materials Science. <i>Accounts of Chemical Research</i> , 2018, 51, 2139-2147.	7.6	69
490	Truncated Sierpiński Triangular Assembly from a Molecular Mortise-Tenon Joint. <i>Journal of the American Chemical Society</i> , 2018, 140, 12168-12174.	6.6	26

#	ARTICLE	IF	CITATIONS
491	Supramolecular Pt(II) and Ru(II) Trigonal Prismatic Cages Constructed with a Tris(pyridyl)borane Donor. <i>Inorganic Chemistry</i> , 2018, 57, 11696-11703.	1.9	17
492	Self-Assembled Cyclic Structures from Copper(II) Peptoids. <i>Angewandte Chemie</i> , 2018, 130, 7829-7834.	1.6	9
493	Ring-to-Cage Structural Conversion via Template Effect in a Gold(I) Metallosupramolecular System. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1906-1910.	1.7	3
494	Coordination-driven self-assembly and anticancer studies of thiophene-derived donor and arene ruthenium acceptors. <i>Inorganica Chimica Acta</i> , 2018, 482, 179-186.	1.2	5
495	Supramolecular arrays by the self-assembly of terpyridine-based monomers with transition metal ions. <i>Dalton Transactions</i> , 2018, 47, 7528-7533.	1.6	11
496	A Nonanuclear Heterometallic Pd <sub>3</sub> Pt <sub>6</sub> Donut-Shaped Cage: Molecular Recognition and Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8659-8663.	7.2	106
497	Temperature-Responsive Fluorescent Organoplatinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2018, 140, 7723-7729.	6.6	104
498	Highly Emissive Self-Assembled BODIPY-Platinum Supramolecular Triangles. <i>Journal of the American Chemical Society</i> , 2018, 140, 7730-7736.	6.6	213
499	Bond Dissociation Energies of Metallo-supramolecular Building Blocks: Insight from Fragmentation of Selectively Self-Assembled Heterometallic Metallo-supramolecular Aggregates. <i>Inorganic Chemistry</i> , 2018, 57, 7346-7354.	1.9	10
500	From diiodo Tröger's bases towards halogen-bonded porous organic crystalline materials. <i>CrystEngComm</i> , 2018, 20, 3167-3170.	1.3	9
501	Metal-organic solids derived from arylphosphonic acids. <i>Coordination Chemistry Reviews</i> , 2018, 369, 105-122.	9.5	86
502	Modular Cavities: Induced Fit of Polar and Apolar Guests into Halogen-Based Receptors. <i>Inorganic Chemistry</i> , 2018, 57, 6222-6225.	1.9	2
503	Mechanochemical Synthesis of Porous Molecular Assemblies. <i>Chemistry of Materials</i> , 2018, 30, 3975-3978.	3.2	17
504	Tuning the Activity of Heterogeneous Cofacial Cobalt Porphyrins for Oxygen Reduction Electrocatalysis through Self-Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, 10984-10987.	1.7	41
505	A metalloligand appended with benzimidazole rings: tetranuclear [CoZn <sub>3</sub> ] and [CoCd <sub>3</sub> ] complexes and their catalytic applications. <i>New Journal of Chemistry</i> , 2018, 42, 9847-9856.	1.4	18
506	Construction of supramolecular hexagonal metallacycles via coordination-driven self-assembly: Structure, properties and application. <i>Coordination Chemistry Reviews</i> , 2018, 369, 39-75.	9.5	79
507	Self-Assembled Cyclic Structures from Copper(II) Peptoids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7703-7708.	7.2	24
508	Preparation and Post-Assembly Modification of Metallosupramolecular Assemblies from Poly( <i>N</i> -Heterocyclic Carbene) Ligands. <i>Chemical Reviews</i> , 2018, 118, 9587-9641.	23.0	254

#	ARTICLE	IF	CITATIONS
509	Host-Guest and Photophysical Behavior of $Ti_{8}L_{12}$ Cube with Encapsulated $[Ti(H_2O)_6]$ Species. <i>Chemistry - A European Journal</i> , 2018, 24, 14358-14362.	1.7	24
510	Cu(II) and Mn(II) coordination complexes constructed by C linked bispyrazoles: Effect of anions and hydrogen bonding on the self assembly process. <i>Inorganica Chimica Acta</i> , 2018, 482, 411-419.	1.2	8
511	Strategies for Reversible Guest Uptake and Release from Metallosupramolecular Architectures. <i>Chemistry - A European Journal</i> , 2018, 24, 14878-14890.	1.7	80
512	Donor-Site-Directed Rational Assembly of Heteroleptic $[Pd_2L_2L^2_2]$ Coordination Cages from Picolyl Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 12976-12982.	1.7	64
513	Tetra-, Hexa-, Dodeca-Nuclear Ir Supramolecules via Bridge-Driven Self-Assembly of Tetrazolyl Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 8054-8057.	1.9	13
514	Structure relationships between bis-monodentate ligands and coordination driven self-assemblies. <i>Coordination Chemistry Reviews</i> , 2018, 374, 1-14.	9.5	133
515	A fluorescent calixarene-based dimeric capsule constructed via a $M^{II}$ -terpyridine interaction: cage structure, inclusion properties and drug release. <i>RSC Advances</i> , 2018, 8, 22530-22535.	1.7	18
516	Near-Infrared Phosphorescent Supramolecular Alkyl/Aryl-Iridium Porphyrin Assemblies by Axial Coordination. <i>Chemistry - A European Journal</i> , 2018, 24, 14400-14408.	1.7	9
517	A photoactive $\{Ti16\}$ metal-organic capsule: structural, photoelectrochemical and photocatalytic properties. <i>New Journal of Chemistry</i> , 2018, 42, 14079-14082.	1.4	9
518	Coordination Cages Based on Bis(pyrazolylpyridine) Ligands: Structures, Dynamic Behavior, Guest Binding, and Catalysis. <i>Accounts of Chemical Research</i> , 2018, 51, 2073-2082.	7.6	194
519	A Rotaxane-Like Cage-in-Ring Structural Motif for a Metallosupramolecular $Pd_6L_{12}$ Aggregate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12171-12175.	7.2	66
520	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. <i>Journal of the American Chemical Society</i> , 2018, 140, 12521-12526.	6.6	81
521	From monomeric complexes to double-stranded helicates constructed around $trans-TiO_4N_2$ motifs with intramolecular inter-ligand hydrogen-bonding interactions. <i>Dalton Transactions</i> , 2018, 47, 11113-11122.	1.6	8
522	2,2',6,6'-Tetraisopropylbenzidine-Based Sterically Encumbered Ditopic $C_2$ -Symmetric Ligand Systems and Supramolecular Building Blocks. <i>ChemistrySelect</i> , 2018, 3, 8082-8094.	0.7	4
523	Ein rotaxanartiges Käfig-in-Ring-Strukturmotiv für ein metallosupramolekulares $Pd_6L_{12}$ -Aggregat. <i>Angewandte Chemie</i> , 2018, 130, 12349-12353.	1.6	30
524	A M2L2 Redox-Active Metalla-Macrocyclic Based on Electron-Rich 9-(1,3-Dithiol-2-ylidene)Fluorene. <i>Inorganics</i> , 2018, 6, 44.	1.2	10
525	Self-Assembly of Water-Soluble Platinum(II)-Based Metallacalixarenes and Tuning Their Conformational Interconversion via Synergistic Effects between Solvents and Anions. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2805-2811.	1.7	9
526	Construction of heterometallic M2Pd3 supramolecular cages via a metalloligand strategy as heterogeneous catalyst for Suzuki-Miyaura coupling reaction. <i>Inorganica Chimica Acta</i> , 2018, 482, 605-611.	1.2	14

#	ARTICLE	IF	CITATIONS
527	Molecular Borromean Rings Based on Half-Sandwich Organometallic Rectangles. <i>Accounts of Chemical Research</i> , 2018, 51, 2148-2158.	7.6	139
528	Homochiral Metal-Organic Cage for Gas Chromatographic Separations. <i>Analytical Chemistry</i> , 2018, 90, 9182-9188.	3.2	59
529	Mixed-Metal Coordination Polymers and Molecular Squares Based on a Ferrocene-Containing Multidentate Ligand 1,2-Di(4-pyridylthio)ferrocene. <i>Crystal Growth and Design</i> , 2018, 18, 5089-5098.	1.4	11
530	Self-Assembly of a [1 + 1] Ionic Hexagonal Macrocyclic and Its Antiproliferative Activity. <i>Frontiers in Chemistry</i> , 2018, 6, 87.	1.8	8
531	Control of Heterometallic Three-Dimensional Macrocyclics with Aromatic Stacks in Tunable Host Cavities. <i>Chinese Journal of Chemistry</i> , 2018, 36, 594-598.	2.6	15
532	Metal Organic Polyhedra: A Click-and-Click Approach Toward Targeted Delivery. <i>Helvetica Chimica Acta</i> , 2018, 101, e1800057.	1.0	20
533	Diamondoid Supramolecular Coordination Frameworks from Discrete Adamantanoid Platinum(II) Cages. <i>Journal of the American Chemical Society</i> , 2018, 140, 7005-7011.	6.6	44
534	Impact of Conformational Effects on the Ring-Chain Equilibrium of Hydrogen-Bonded Dinucleosides. <i>Chemistry - A European Journal</i> , 2018, 24, 11983-11991.	1.7	21
535	C-H Activation of the 5-(Pyridine-3-yl)isophthalic Acid to Construct Iridium, Rhodium, and Ruthenium Binuclear Metallocyclophanes. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1030-1035.	1.0	0
536	Coordination-Driven Self-Assembled Zn <sup>II</sup> <sub>6</sub> -Ln <sup>III</sup> <sub>3</sub> Metallocycles Based on a Salicylamide Imine Ligand: Synthesis, Structure, and Selective Luminescence Enhancement Induced by OAc <sup>-</sup> . <i>Inorganic Chemistry</i> , 2018, 57, 10873-10880.	1.9	40
537	Palladium-catalyzed sequential three-component reactions to access vinylsilanes. <i>Chemical Communications</i> , 2018, 54, 10598-10601.	2.2	31
538	Stimuli-Responsive Supramolecular Gels Constructed by Hierarchical Self-Assembly Based on Metal-Ligand Coordination and Host-Guest Recognition. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800465.	2.0	11
539	Otherwise Unstable Structures Self-Assemble in the Cavities of Cuboctahedral Coordination Cages. <i>Journal of the American Chemical Society</i> , 2018, 140, 11502-11509.	6.6	45
540	Inflating face-capped Pd <sub>6</sub> L <sub>8</sub> coordination cages. <i>Chemical Communications</i> , 2018, 54, 9529-9532.	2.2	29
541	Hierarchical Assemblies of Supramolecular Coordination Complexes. <i>Accounts of Chemical Research</i> , 2018, 51, 2047-2063.	7.6	265
542	Self-Assembled Pd(II) Barrels as Containers for Transient Merocyanine Form and Reverse Thermochromism of Spiropyran. <i>Journal of the American Chemical Society</i> , 2018, 140, 7952-7960.	6.6	134
543	From Self-Sorting of Dynamic Metal-Ligand Motifs to (Supra)Molecular Machinery in Action. <i>Advances in Inorganic Chemistry</i> , 2018, 71, 135-175.	0.4	20
544	Hierarchical Self-Assembly and Chiroptical Studies of Luminescent 4d-4f Cages. <i>Inorganic Chemistry</i> , 2018, 57, 7982-7992.	1.9	37

#	ARTICLE	IF	CITATIONS
545	Carbonyl Chemistry: A Story of Carbon Chain Ligands and Transition Metals. <i>Accounts of Chemical Research</i> , 2018, 51, 1691-1700.	7.6	132
546	2D amphiphilic organoplatinum(II) metallacycles: their syntheses, self-assembly in water and potential application in photodynamic therapy. <i>Chemical Communications</i> , 2018, 54, 8068-8071.	2.2	43
547	A Nonanuclear Heterometallic Pd <sub>3</sub> Pt <sub>6</sub> Donut-Shaped Cage: Molecular Recognition and Photocatalysis. <i>Angewandte Chemie</i> , 2018, 130, 8795-8799.	1.6	39
548	Tandem Reactivity of a Self-Assembled Cage Catalyst with Endohedral Acid Groups. <i>Journal of the American Chemical Society</i> , 2018, 140, 8078-8081.	6.6	101
549	Iron Porphyrins Embedded into a Supramolecular Porous Organic Cage for Electrochemical CO <sub>2</sub> Reduction in Water. <i>Angewandte Chemie</i> , 2018, 130, 9832-9836.	1.6	42
550	Iron Porphyrins Embedded into a Supramolecular Porous Organic Cage for Electrochemical CO <sub>2</sub> Reduction in Water. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9684-9688.	7.2	149
551	Redox-Driven Transformation of a Discrete Molecular Cage into an Infinite 3D Coordination Polymer. <i>Chemistry - A European Journal</i> , 2018, 24, 11273-11277.	1.7	22
552	Enantiopure Magnetic Heterometallic Coordination Cubic Cages [M <sup>II</sup> <sub>8</sub> Cu <sup>II</sup> <sub>6</sub> ] (M = Ni, Co). <i>Crystal Growth and Design</i> , 2018, 18, 4555-4561.	1.4	13
553	Coordination driven self-assembly of [2 + 2 + 2] molecular squares: synthesis, crystal structures, catalytic and luminescence properties. <i>Dalton Transactions</i> , 2018, 47, 9742-9754.	1.6	11
554	Supramolecular Coordination Cages for Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 662-672.	1.7	127
555	Self-Assembly of Functional Discrete Three-Dimensional Architectures in Water. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1280-1307.	7.2	48
556	Tetrahedral metallocages assembled from oligopyridine ligands and transition metal ions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 121-131.	0.9	5
557	Photoswitchable Förster resonance energy transfer (FRET) within a heterometallic Ir-Pt macrocycle. <i>Chemical Communications</i> , 2019, 55, 11119-11122.	2.2	34
558	Palladium(II)-Mediated Assembly of a M <sub>2</sub> L <sub>2</sub> Macrocycle and M <sub>3</sub> L <sub>6</sub> Cage from a Cyclopeptide-Derived Ligand. <i>Organic Letters</i> , 2019, 21, 6442-6446.	2.4	8
559	Self-assembly of M <sub>4</sub> L <sub>4</sub> tetrahedral cages incorporating pendant Pt and PtSe functionalised ligands. <i>Chemical Communications</i> , 2019, 55, 10304-10307.	2.2	6
560	Photocatalytic Properties of a Palladium Metallosquare with Encapsulated Fullerenes via Singlet Oxygen Generation. <i>Inorganic Chemistry</i> , 2019, 58, 11836-11842.	1.9	39
561	Coordination-Driven Self-Assembly of Silver(I) and Gold(I) Rings: Synthesis, Characterization, and Photophysical Studies. <i>Frontiers in Chemistry</i> , 2019, 7, 567.	1.8	5
562	Ligand-Regulated Uptake of Dipolar-Aromatic Guests by Hydrophobically Assembled Suprasphere Hosts. <i>Journal of the American Chemical Society</i> , 2019, 141, 14078-14082.	6.6	7



#	ARTICLE	IF	CITATIONS
563	Biomedically Relevant Self-Assembled Metallacycles and Metallacages. <i>Journal of the American Chemical Society</i> , 2019, 141, 14005-14020.	6.6	283
564	Tuning of the Self-Threading of Ring-in-Ring Structures in Aqueous Media. <i>Chemistry - A European Journal</i> , 2019, 25, 14834-14842.	1.7	7
565	Tetranuclear Palladium Complexes of Abnormal <i>N</i> -Heterocyclic Carbene Ligands and their Catalytic Activities in Mizoroki-Heck Coupling Reaction of Electron-Rich Aryl Chlorides. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4714-4726.	2.1	15
566	A [13]rotaxane assembled via a palladium molecular capsule. <i>Nature Communications</i> , 2019, 10, 3720.	5.8	19
567	Metalloligand Strategies for Assembling Heteronuclear Nanocages – Recent Developments. <i>Australian Journal of Chemistry</i> , 2019, 72, 731.	0.5	37
568	Geminiarene: Molecular Scale Dual Selectivity for Chlorobenzene and Chlorocyclohexane Fractionation. <i>Journal of the American Chemical Society</i> , 2019, 141, 12280-12287.	6.6	121
569	A Zn <sub>4</sub> L <sub>6</sub> Capsule with Enhanced Catalytic C-C Bond Formation Activity upon C <sub>60</sub> Binding. <i>Angewandte Chemie</i> , 2019, 131, 9171-9175.	1.6	15
570	The Potential of Molybdenum Complexes Bearing Unsubstituted Heterodiatom Group...15 Elements as Linkers in Supramolecular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12903-12907.	7.2	11
571	Oxidation-Mediated Kinetic Strategies for Engineering Metal-Phenolic Networks. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12563-12568.	7.2	65
572	Investigation of the Anticancer Activity of Coordination-Driven Self-Assembled Two-Dimensional Ruthenium Metalla-Rectangle. <i>Molecules</i> , 2019, 24, 2284.	1.7	7
573	Metal-Organic Capsules with NADH Mimics as Switchable Selectivity Regulators for Photocatalytic Transfer Hydrogenation. <i>Journal of the American Chemical Society</i> , 2019, 141, 12707-12716.	6.6	45
574	Oxidation-Mediated Kinetic Strategies for Engineering Metal-Phenolic Networks. <i>Angewandte Chemie</i> , 2019, 131, 12693-12698.	1.6	8
575	Construction of Well-Defined Discrete Metallacycles and Their Biological Applications. , 2019, , 1-27.		0
576	Self-assembly of bis- $\beta$ -diketone-based [M <sub>2</sub> L <sub>2</sub> ] <sub>2</sub> dinuclear platforms into 2-dimensional coordination polymers. <i>CrystEngComm</i> , 2019, 21, 4786-4791.	1.3	9
577	Topological Characterization of Coordination-Driven Self-assembly Complexes: Applications of Ion Mobility-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1654-1662.	1.2	15
578	Different Modes of Anion Response Cause Circulatory Phase Transfer of a Coordination Cage with Controlled Directionality. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12497-12501.	7.2	23
579	The Potential of the Diphosphorus Complex [Cp <sub>2</sub> W <sub>2</sub> (CO) <sub>4</sub> ( $\mu$ -2- $\eta$ -P <sub>2</sub> )] as an Organometallic Connector in Supramolecular Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4241-4248.	1.0	9
580	Different Modes of Anion Response Cause Circulatory Phase Transfer of a Coordination Cage with Controlled Directionality. <i>Angewandte Chemie</i> , 2019, 131, 12627-12631.	1.6	5

#	ARTICLE	IF	CITATIONS
581	Das Potential von Molybdänkomplexen mit unsubstituierten heterodiatomaren Gruppeä€15ä€Elementen als Linker in der supramolekularen Chemie. <i>Angewandte Chemie</i> , 2019, 131, 13035-13039.	1.6	3
582	Catalytic reactions within the cavity of coordination cages. <i>Chemical Society Reviews</i> , 2019, 48, 4707-4730.	18.7	313
583	Combining Synthesis and Self-Assembly in One Pot To Construct Complex 2D Metallo-Supramolecules Using Terpyridine and Pyrylium Salts. <i>Journal of the American Chemical Society</i> , 2019, 141, 13187-13195.	6.6	34
584	C <sub>3</sub> -Symmetric Assemblies from Trigonal Polycarbene Ligands and M <sup>I</sup> Ions for the Synthesis of Threeä€Dimensional Polyimidazolium Cations. <i>Angewandte Chemie</i> , 2019, 131, 13494-13498.	1.6	17
585	A Pt(II)-based Hexagonal Ionic Supramolecular Coordination Complex and its DNA Interactions.. <i>ChemistrySelect</i> , 2019, 4, 8255-8262.	0.7	4
586	Recent advances in ruthenium and platinum based supramolecular coordination complexes for antitumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110373.	2.5	21
587	C <sub>3</sub> -Symmetric Assemblies from Trigonal Polycarbene Ligands and M <sup>I</sup> Ions for the Synthesis of Threeä€Dimensional Polyimidazolium Cations. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13360-13364.	7.2	53
588	Chaperone-like chiral cages for catalyzing enantio-selective supramolecular polymerization. <i>Chemical Science</i> , 2019, 10, 8076-8082.	3.7	29
589	Trefoiled Propeller-Shaped Spiral Terpyridyl Metalä€Organic Architectures. <i>Inorganic Chemistry</i> , 2019, 58, 11146-11154.	1.9	8
590	Coordination-Driven Self-Assembly of Triazole-Based Apoptosis-Inducible Metallomacrocycles. <i>ACS Omega</i> , 2019, 4, 10810-10817.	1.6	4
591	Fluorescent supramolecular polymers with aggregation induced emission properties. <i>Polymer Chemistry</i> , 2019, 10, 796-818.	1.9	82
592	Self-Healing Heterometallic Supramolecular Polymers Constructed by Hierarchical Assembly of Triply Orthogonal Interactions with Tunable Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2019, 141, 17909-17917.	6.6	80
593	A Sizeä€Flexible Organometallic Box for the Encapsulation of Fullerenes. <i>Angewandte Chemie</i> , 2019, 131, 5738-5742.	1.6	27
594	A Rigid Trigonalä€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie</i> , 2019, 131, 6765-6769.	1.6	13
595	Order from Chaos: Selfä€Assembly of Nanoprism from a Mixture of Tetratopic Terpyridineä€Porphyrin Conformers. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1167-1173.	2.6	11
596	Tunable Fullerene Affinity of Cages, Bowls and Rings Assembled by Pd II Coordination Sphere Engineering. <i>Chemistry - A European Journal</i> , 2019, 25, 14921-14927.	1.7	28
597	Temperature- and Mechanical-Force-Responsive Self-Assembled Rhomboidal Metallacycle. <i>Organometallics</i> , 2019, 38, 4244-4249.	1.1	33
598	Ditopic Chiral Pineno-Fused 2,2ä€6ä€2,2ä€3-Terpyridine: Synthesis, Self-Assembly, and Optical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 15039-15044.	1.9	10

#	ARTICLE	IF	CITATIONS
599	Selektive Synthese von Iridium(III)-Metalla[2]catenanen durch Präorganisation der Komponenten über Wechselwirkungen. <i>Angewandte Chemie</i> , 2019, 131, 5941-5946.	1.6	12
600	The Microscopic Structure-Property Relationship of Metal-Organic Polyhedron Nanocomposites. <i>Angewandte Chemie</i> , 2019, 131, 17573-17578.	1.6	8
601	Guest Exchange Mechanisms in Mono-Metallic Pd <sup>II</sup> /Pt <sup>II</sup> -Cages Based on a Tetra-Pyridyl Calix[4]pyrrole Ligand. <i>Angewandte Chemie</i> , 2019, 131, 16251-16255.	1.6	13
602	The Microscopic Structure-Property Relationship of Metal-Organic Polyhedron Nanocomposites. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17412-17417.	7.2	29
603	Self-Assembly and Cycling of a Three-State Pd <sub>x</sub> L <sub>y</sub> Metallosupramolecular System. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3404-3408.	1.7	16
604	Syntheses, Structures, and Spectroscopic Properties of 1,10-Phenanthroline-Based Macrocycles Threaded by PtC <sub>8</sub> Pt, PtC <sub>12</sub> Pt, and PtC <sub>16</sub> Pt Axles: Metal-Capped Rotaxanes as Insulated Molecular Wires. <i>Chemistry - A European Journal</i> , 2019, 25, 15896-15914.	1.7	10
605	Donor-Acceptor [2]- and [3]Catenanes Assembled from Versatile Pre-Organized Cp*Rh/Ir-Directed Pseudorotaxane Tectons. <i>Chemistry - A European Journal</i> , 2019, 25, 14785-14789.	1.7	17
606	A Multifunctional Hybrid[4]arene-Based Macrocyclic Amphiphile: Self-Assembly, Tunable LCST Behavior, and Construction of Fluorescent Nanoparticles for Cell Imaging. <i>Organic Letters</i> , 2019, 21, 8943-8947.	2.4	7
607	Guest Exchange Mechanisms in Mono-Metallic Pd <sup>II</sup> /Pt <sup>II</sup> -Cages Based on a Tetra-Pyridyl Calix[4]pyrrole Ligand. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16105-16109.	7.2	24
608	Tracking the Multistep Formation of Ln(III) Complexes with in situ Schiff Base Exchange Reaction and its Highly Selective Sensing of Dichloromethane. <i>Scientific Reports</i> , 2019, 9, 12231.	1.6	17
609	N,O Chelating Ligands Construct Five-Coordinated Zn(II) Exclusive {Zn <sub>6</sub> } Clusters: Decomposition, Stepwise Assembly and Photoluminescence Study. <i>Crystals</i> , 2019, 9, 416.	1.0	0
610	Synthesis of titanium-oxo macrocycles and their catalytic properties for oxidative desulfurization. <i>Dalton Transactions</i> , 2019, 48, 14044-14048.	1.6	16
611	Design of a double-decker coordination cage revisited to make new cages and exemplify ligand isomerism. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1129-1140.	1.3	9
612	Solvent-responsive cavitated lanthanum complex. <i>Dalton Transactions</i> , 2019, 48, 13732-13739.	1.6	2
613	Reversible Structural Transformation between a Molecular Solomon Link and an Unusual Unsymmetrical Trefoil Knot. <i>Journal of the American Chemical Society</i> , 2019, 141, 16057-16063.	6.6	55
614	Assembling Pentatopic Terpyridine Ligands with Three Types of Coordination Moieties into a Giant Supramolecular Hexagonal Prism: Synthesis, Self-Assembly, Characterization, and Antimicrobial Study. <i>Journal of the American Chemical Society</i> , 2019, 141, 16108-16116.	6.6	63
615	One-Pot Self-Assembly of Stellated Metallosupramolecules from Multivalent and Complementary Terpyridine-Based Ligands. <i>Journal of the American Chemical Society</i> , 2019, 141, 16217-16221.	6.6	31
616	Switchable organoplatinum metallacycles with high quantum yields and tunable fluorescence wavelengths. <i>Nature Communications</i> , 2019, 10, 4285.	5.8	73

#	ARTICLE	IF	CITATIONS
617	Adjusting Emission Wavelength by Tuning the Intermolecular Distance in Charge-Regulated Supramolecular Assemblies. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23280-23286.	1.5	9
618	Metal-Organic Pt(II) Hexagonal-Prism Macrocycles and Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 13376-13381.	1.9	17
619	Anion/Naphthalenediimide Interactions in a Pd(II)-Based Tetrameric Metallocycle. <i>Crystal Growth and Design</i> , 2019, 19, 6017-6022.	1.4	4
620	Two Hg(II)-Based Macrocycles Offering Hydrogen Bonding Cavities: Influence of Cavity Structure on Heterogeneous Catalysis. <i>Crystal Growth and Design</i> , 2019, 19, 6039-6047.	1.4	14
621	A self-assembled Ru-Pt metallacage as a lysosome-targeting photosensitizer for 2-photon photodynamic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20296-20302.	3.3	113
622	Open versus Closed Polyaromatic Nanocavity: Enhanced Host Abilities toward Large Dyes and Pigments. <i>Chemistry - A European Journal</i> , 2019, 25, 4320-4324.	1.7	20
623	Influence of metal coordination and light irradiation on hierarchical self-assembly processes. <i>Chemical Science</i> , 2019, 10, 752-760.	3.7	47
624	Waterproof architectures through subcomponent self-assembly. <i>Chemical Science</i> , 2019, 10, 2006-2018.	3.7	54
625	A versatile synthetic strategy for macromolecular cages: intramolecular consecutive cyclization of star-shaped polymers. <i>Chemical Science</i> , 2019, 10, 440-446.	3.7	28
626	Rhomboidal Pt(II) metallacycle-based NIR-II theranostic nanoprobe for tumor diagnosis and image-guided therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1968-1973.	3.3	140
627	Structure Switching and Modulation of the Magnetic Properties in Diarylethene-Bridged Metallosupramolecular Compounds by Controlled Coordination-Driven Self-Assembly. <i>Angewandte Chemie</i> , 2019, 131, 4383-4388.	1.6	12
628	Understanding the Effects of Coordination and Self-Assembly on an Emissive Phenothiazine. <i>Journal of the American Chemical Society</i> , 2019, 141, 3717-3722.	6.6	33
629	Probing the Dynamics of the Imine-Based Pentafoil Knot and Pentameric Circular Helicate Assembly. <i>Journal of the American Chemical Society</i> , 2019, 141, 3605-3612.	6.6	28
630	Structure Switching and Modulation of the Magnetic Properties in Diarylethene-Bridged Metallosupramolecular Compounds by Controlled Coordination-Driven Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4339-4344.	7.2	63
631	Postsynthetic Covalent and Coordination Functionalization of Rhodium(II)-Based Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2019, 141, 4094-4102.	6.6	104
632	Permanent porous hydrogen-bonded frameworks with two types of Brønsted acid sites for heterogeneous asymmetric catalysis. <i>Nature Communications</i> , 2019, 10, 600.	5.8	126
633	A mono-metallic Pd( $\kappa^2$ )-cage featuring two different polar binding sites. <i>Chemical Communications</i> , 2019, 55, 604-607.	2.2	27
634	The canonical behavior of the entropic component of thermodynamic effective molarity. An attempt at unifying covalent and noncovalent cyclizations. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 955-987.	1.3	20

#	ARTICLE	IF	CITATIONS
635	Heterometallic grids: synthetic strategies and recent advances. Dalton Transactions, 2019, 48, 769-778.	1.6	26
636	Control over coordination self-assembly of flexible, multidentate ligands by stepwise metal coordination of isopyrazole subunits. Dalton Transactions, 2019, 48, 818-822.	1.6	13
637	A stable silver metallacage with solvatochromic and mechanochromic behavior for white LED fabrication. Chemical Communications, 2019, 55, 8474-8477.	2.2	15
638	A Triangular Platinum(II) Multinuclear Complex with Cytotoxicity Towards Breast Cancer Stem Cells. Angewandte Chemie - International Edition, 2019, 58, 12059-12064.	7.2	48
639	Regulation of Axial Chirality through Dynamic Covalent Bond Constrained Biaryls. ACS Omega, 2019, 4, 10273-10278.	1.6	6
640	A Triangular Platinum(II) Multinuclear Complex with Cytotoxicity Towards Breast Cancer Stem Cells. Angewandte Chemie, 2019, 131, 12187-12192.	1.6	10
641	Effector responsive hydroformylation catalysis. Chemical Science, 2019, 10, 7389-7398.	3.7	16
642	Negatively charged metal-organic hosts with cobalt dithiolene species: improving PET processes for light-driven proton reduction through host-guest electrostatic interactions. Chemical Communications, 2019, 55, 8524-8527.	2.2	8
643	Supramolecular Arene-Ruthenium Metallacycle with Thermotropic Liquid-Crystalline Properties. Inorganic Chemistry, 2019, 58, 9505-9512.	1.9	6
644	Metallosupramolecular Architectures of Ambivergent Bis(Amino Acid) Biphenyldiimides. Chemistry - an Asian Journal, 2019, 14, 2853-2860.	1.7	7
645	Calixarene-Based {Co <sub>26</sub> } Burr Puzzle: An Efficient Oxygen Reduction Catalyst. ACS Applied Nano Materials, 2019, 2, 4232-4237.	2.4	14
646	Effect of $\pi$ -aromatic spacers on the magnetic properties and slow relaxation of double stranded metallacycphanes with a Ln <sup>III</sup> -M <sup>II</sup> -Ln <sup>III</sup> (Ln <sup>III</sup> = Gd <sup>III</sup> , Dy <sup>III</sup> , Y <sup>III</sup> ; M <sup>II</sup> = Ni <sup>II</sup> , Co <sup>II</sup> ) linear topology. Polyhedron, 2019, 170, 373-387.	1.0	6
647	Solvent-assisted coordination driven assembly of a supramolecular architecture featuring two types of connectivity from discrete nanocages. Chemical Science, 2019, 10, 6661-6665.	3.7	24
648	Host-guest interaction studies of polycyclic aromatic hydrocarbons (PAHs) in alkoxy bridged binuclear rhenium (I) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 222, 117160.	2.0	8
649	Geometrically Complementary Self-Assembly of a Hexarhomboid Architecture from Two Ruthenium(II)-Organic Building Blocks. Inorganic Chemistry, 2019, 58, 7662-7666.	1.9	4
650	Suite of Organoplatinum(II) Triangular Metallaprism: Aggregation-Induced Emission and Coordination Sequence Induced Emission Tuning. Journal of the American Chemical Society, 2019, 141, 9448-9452.	6.6	28
651	Guidelines for the assembly of hydrogen-bonded macrocycles. Chemical Communications, 2019, 55, 7277-7299.	2.2	25
652	Redox active [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> cages constructed from rotationally flexible 1,1'-disubstituted ferrocene ligands. Chemical Communications, 2019, 55, 7506-7509.	2.2	38

#	ARTICLE	IF	CITATIONS
653	Chiral tectonics toward square planar tetranuclear Pd( $\text{Cp}^*$ ) complexes: propagation of axial chirality through a long molecular axis. <i>Dalton Transactions</i> , 2019, 48, 10138-10144.	1.6	3
654	Metallo(salen) complexes as versatile building blocks for the fabrication of molecular materials and devices with tuned properties. <i>Coordination Chemistry Reviews</i> , 2019, 394, 104-134.	9.5	74
655	A Metalloligand Approach for the Self-Assembly of a Magnetic Two-Dimensional Grid-of-Grids. <i>Crystal Growth and Design</i> , 2019, 19, 3905-3912.	1.4	9
656	Anion tuning of $\text{Zn}^{2+}$ architectures using a Tris-base salicylic ligand. <i>CrystEngComm</i> , 2019, 21, 4267-4274.	1.3	0
657	Recent Developments of Supramolecular Metal-based Structures for Applications in Cancer Therapy and Imaging. <i>Theranostics</i> , 2019, 9, 3150-3169.	4.6	133
658	Palladium(II)-Based Self-Assembled Heteroleptic Coordination Architectures: A Growing Family. <i>Chemistry - A European Journal</i> , 2019, 25, 12241-12269.	1.7	86
659	Recent developments in the construction of metallacycle/metallacage-cored supramolecular polymers via hierarchical self-assembly. <i>Chemical Communications</i> , 2019, 55, 8036-8059.	2.2	90
660	A nano-cocktail of an NIR-II emissive fluorophore and organoplatinum( $\text{Cp}^*$ ) metallacycle for efficient cancer imaging and therapy. <i>Chemical Science</i> , 2019, 10, 7023-7028.	3.7	98
661	Polydopamine-assisted immobilization of a zinc(II)-derived metal-organic cage as a stationary phase for open-tubular capillary electrochromatography. <i>Mikrochimica Acta</i> , 2019, 186, 449.	2.5	25
662	Influence of Conformational Change and Interligand Hydrogen Bonding in a Chiral Metal-Organic Cage. <i>Inorganic Chemistry</i> , 2019, 58, 7180-7188.	1.9	30
663	Construction and interconversion of anion-coordination-based ( $\text{aniono}^{\text{TM}}$ ) grids and double helicates modulated by counter-cations. <i>Chemical Science</i> , 2019, 10, 6278-6284.	3.7	19
664	Cation-Directed Self-Assembly of Macrocyclic Diacetylene for Developing Chromogenic Polydiacetylene. <i>ACS Macro Letters</i> , 2019, 8, 610-615.	2.3	30
665	Pd(II) Coordination Sphere Engineering: Pyridine Cages, Quinoline Bowls, and Heteroleptic Pills Binding One or Two Fullerenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 8907-8913.	6.6	130
666	Zinc-dysprosium functionalized amyloid fibrils. <i>Dalton Transactions</i> , 2019, 48, 15371-15375.	1.6	1
667	Interplay between $\pi^*\text{-}\pi$ Interactions and Dynamic Covalent Bonds: Quantification and Modulation by Solvent Effects. <i>Journal of the American Chemical Society</i> , 2019, 141, 8825-8833.	6.6	24
668	[2.2]Paracyclophane bis(pyridine)-based metallosupramolecular rhombs in the gas phase: Competitive cleavage of non-covalent and weak covalent bonds. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2007-2013.	1.2	3
669	Light-Controlled Generation of Singlet Oxygen within a Discrete Dual-Stage Metallacycle for Cancer Therapy. <i>Journal of the American Chemical Society</i> , 2019, 141, 8943-8950.	6.6	136
670	A Self-Assembled Cage with Endohedral Acid Groups both Catalyzes Substitution Reactions and Controls Their Molecularity. <i>Chemistry - A European Journal</i> , 2019, 25, 10232-10238.	1.7	22

#	ARTICLE	IF	CITATIONS
671	Selective and quantitative synthesis of a linear [3]catenane by two component coordination-driven self-assembly. <i>Chemical Communications</i> , 2019, 55, 6866-6869.	2.2	18
672	Self-Assembly of Anionic Polyoxometalateâ€“Organic Architectures Based on Lacunary Phosphomolybdates and Pyridyl Ligands. <i>Journal of the American Chemical Society</i> , 2019, 141, 7687-7692.	6.6	91
673	Subcellular Duplex DNA and Gâ€“Quadruplex Interaction Profiling of a Hexagonal Pt II Metallacycle. <i>Angewandte Chemie</i> , 2019, 131, 8091-8096.	1.6	10
674	Subcellular Duplex DNA and Gâ€“Quadruplex Interaction Profiling of a Hexagonal Pt <sup>II</sup> Metallacycle. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8007-8012.	7.2	39
675	Light-triggered reversible disassembly of stimuli-responsive coordination metallosupramolecular Pd <sub>2</sub> L <sub>4</sub> cages mediated by azobenzene-containing ligands. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1238-1243.	3.2	28
676	A Zn <sub>4</sub> L <sub>6</sub> Capsule with Enhanced Catalytic Câˆ“C Bond Formation Activity upon C <sub>60</sub> Binding. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9073-9077.	7.2	44
677	Unusual Behavior of Donorâ€“Acceptor Stenhouse Adducts in Confined Space of a Water-Soluble Pd <sup>II</sup> L <sub>8</sub> Molecular Vessel. <i>Journal of the American Chemical Society</i> , 2019, 141, 8638-8645.	6.6	84
678	Coordination-driven self-assembly of a molecular figure-eight knot and other topologically complex architectures. <i>Nature Communications</i> , 2019, 10, 2057.	5.8	65
679	Aqueous Platinum(II)â€“Cageâ€“Based Lightâ€“Harvesting System for Photocatalytic Crossâ€“Coupling Hydrogen Evolution Reaction. <i>Angewandte Chemie</i> , 2019, 131, 8954-8958.	1.6	50
680	Aqueous Platinum(II)â€“Cageâ€“Based Lightâ€“Harvesting System for Photocatalytic Crossâ€“Coupling Hydrogen Evolution Reaction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8862-8866.	7.2	237
681	Polymetallic Cu(I) complexes based on bridging phosphine ligands. , 2019, , 21-59.		3
682	Enantiopure [Cs <sup>+</sup> /Xeâˆ“Cryptophane]âˆ“Fe <sup>II</sup> L <sub>4</sub> Hierarchical Superstructures. <i>Journal of the American Chemical Society</i> , 2019, 141, 8339-8345.	6.6	83
683	Design of and Stability Studies on Trefoil Knots Featuring RhCp* Building Blocks. <i>Chemistry - A European Journal</i> , 2019, 25, 9721-9727.	1.7	16
684	Coordination-driven assembly of a supramolecular square and oxidation to a tetra-ligand radical species. <i>Chemical Communications</i> , 2019, 55, 6082-6085.	2.2	7
685	Luminescent Metalloâ€“Supramolecular Polymers. <i>Chinese Journal of Chemistry</i> , 2019, 37, 843-854.	2.6	18
686	Heteroâ€“Multinuclear Co 2 Pt 8 Supramolecular Cages Having D 4 Symmetry from Tetrapyridyl Metalloligands. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 389-392.	1.0	3
687	A Peanutâ€“Shaped Polyaromatic Capsule: Solventâ€“Dependent Transformation and Electronic Properties of a Nonâ€“Contacted Fullerene Dimer. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8463-8467.	7.2	52
688	Alloyed Tetranuclear Metal Chains of Pd 4âˆ“ n Pt n ( n = 0â€“3) Scaffolded by a New Linear Tetraphosphine Containing a PNP Bridge. <i>Chemistry - A European Journal</i> , 2019, 25, 8219-8224.	1.7	19

#	ARTICLE	IF	CITATIONS
689	Metal-Assembled, Resorcin[4]arene-Based Molecular Trimer for Efficient Removal of Toxic Dichromate Pollutants and Knoevenagel Condensation Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 15591-15597.	4.0	33
690	Coordination-Assembled Lanthanide-Organic Ln <sub>3</sub> L <sub>3</sub> Sandwiches or Ln <sub>4</sub> L <sub>4</sub> Tetrahedron: Structural Transformation and Luminescence Modulation. <i>Chinese Journal of Chemistry</i> , 2019, 37, 657-662.	2.6	25
691	Ruthenium(II) Metalla[2]catenanes and Macrocycles via Donor-Dependent Self-Assembly. <i>Inorganic Chemistry</i> , 2019, 58, 4491-4499.	1.9	27
692	Conformer-dependent self-assembled metallacycles with photo-reversible response. <i>Chemical Science</i> , 2019, 10, 4896-4904.	3.7	22
693	Highly Selective Synthesis of Iridium(III) Metalla[2]catenanes through Component Pre-Orientation by $\pi$ - $\pi$ Stacking. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5882-5886.	7.2	59
694	A Polyaromatic Gemini Amphiphile That Assembles into a Well-Defined Aromatic Micelle with Higher Stability and Host Functions. <i>Angewandte Chemie</i> , 2019, 131, 6651-6655.	1.6	1
695	Successive Photoswitching and Derivatization Effects in Photochromic Dithienylethene-Based Coordination Cages. <i>ChemPhotoChem</i> , 2019, 3, 378-383.	1.5	40
696	Designed Conformation and Fluorescence Properties of Self-Assembled Phenazine-Cored Platinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2019, 141, 5535-5543.	6.6	73
697	Development of coordination driven self-assembled discrete spherical ensembles. <i>Coordination Chemistry Reviews</i> , 2019, 387, 273-298.	9.5	57
698	Postfunctionalized Metalloligand-Based Catenated Coordination Polymers: Syntheses, Structures, and Effect of Labile Sites on Catalysis. <i>Crystal Growth and Design</i> , 2019, 19, 2723-2735.	1.4	7
699	Molecular Lemniscates from Organic-Metal Terpyridine-Based Self-Assembly and Host-Guest Recognition. <i>Inorganic Chemistry</i> , 2019, 58, 5051-5057.	1.9	6
700	Coordination-Driven Self-Assembly of Functionalized Supramolecular Metallacycles: Highlighted Research during 2010-2018. <i>Israel Journal of Chemistry</i> , 2019, 59, 184-196.	1.0	15
701	Organogelating and narcissistic self-sorting behaviour of non-preorganized oligoamides. <i>Chemical Science</i> , 2019, 10, 4015-4024.	3.7	8
702	Supramolecular first-row transition metal complexes of 3-(3,5-dimethylpyrazol-1-yl)propanamide: Three different coordination modes. <i>Polyhedron</i> , 2019, 164, 228-235.	1.0	5
703	Structural controlled pure metallo-triangular assembly through bisterpyridinyl Dibenzo[b,d]thiophene, Dibenzo[b,d]furan and Dibenzo[b,d]carbazole. <i>Tetrahedron</i> , 2019, 75, 2400-2405.	1.0	3
704	A Polyaromatic Gemini Amphiphile That Assembles into a Well-Defined Aromatic Micelle with Higher Stability and Host Functions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6579-6583.	7.2	17
705	Chiral self-sorting behaviour of [2.2]paracyclophane-based bis(pyridine) ligands. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1226-1235.	2.3	29
706	Helicene-Based Illusory Chiral Supramolecular Expression of the Penrose Stairs: Chiroptical Property and Narcissistic Self-Sorting. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1847-1853.	1.0	1



#	ARTICLE	IF	CITATIONS
707	A Rigid Trigonalâ€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6693-6697.	7.2	49
708	Maximizing Photoresponsive Efficiency by Isolating Metalâ€Organic Polyhedra into Confined Nanoscaled Spaces. <i>Journal of the American Chemical Society</i> , 2019, 141, 8221-8227.	6.6	71
709	<i>fac</i> -Re(CO) <sub>3</sub> -based neutral heteroleptic tetrahedrons. <i>Dalton Transactions</i> , 2019, 48, 7425-7431.	1.6	12
710	Selbstorganisation von funktionellen diskreten dreidimensionalen Architekturen in Wasser. <i>Angewandte Chemie</i> , 2019, 131, 1292-1320.	1.6	12
711	Interpenetrated structures appeared in supramolecular cages, MOFs, COFs. <i>Coordination Chemistry Reviews</i> , 2019, 389, 119-140.	9.5	103
712	Control over the synthesis of homovalent and mixed-valence cubic cobalt-imidazolate cages. <i>Chemical Communications</i> , 2019, 55, 5103-5106.	2.2	10
713	Successive modification of polydentate complexes gives access to planar carbon- and nitrogen-based ligands. <i>Nature Communications</i> , 2019, 10, 1488.	5.8	17
714	Water Trapping of Metalâ€Organic Cages with Endohedral Variation. <i>Crystal Growth and Design</i> , 2019, 19, 2862-2868.	1.4	6
715	Synthesis and controllable self-assembly of 3D amphiphilic organoplatinum( <i>scp</i> ) metallacages in water. <i>Chemical Communications</i> , 2019, 55, 5167-5170.	2.2	20
716	Metallopolymers cross-linked with self-assembled Ln <sub>4</sub> L <sub>4</sub> cages. <i>Dalton Transactions</i> , 2019, 48, 7080-7084.	1.6	14
717	Multicomponent Porphyrinâ€Based Tetragonal Prismatic Metallacages and their Photophysical Properties. <i>Israel Journal of Chemistry</i> , 2019, 59, 299-305.	1.0	5
718	Multilevel coordination-driven assembly for metallosupramolecules with hierarchical structures. <i>Coordination Chemistry Reviews</i> , 2019, 387, 180-198.	9.5	25
719	A Sizeâ€Flexible Organometallic Box for the Encapsulation of Fullerenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5682-5686.	7.2	76
720	Selfâ€Assembly Processes of Pd(II)â€and Pt(II)â€Linked Discrete Selfâ€Assemblies Revealed by QASAP. <i>Israel Journal of Chemistry</i> , 2019, 59, 151-165.	1.0	27
721	Asymmetric Catalysis within the Chiral Confined Space of Metalâ€Organic Architectures. <i>Small</i> , 2019, 15, e1804770.	5.2	51
722	Construction of Highly Emissive Pt(II) Metallacycles upon Irradiation. <i>Chinese Journal of Chemistry</i> , 2019, 37, 323-329.	2.6	20
723	Incorporation of Coreâ€Twisted Perylene Bisimide Ligands into a Discrete Cp*Rhâ€Based Molecularâ€Rectangle via Coordinationâ€Driven Selfâ€Assembly. <i>Israel Journal of Chemistry</i> , 2019, 59, 311-316.	1.0	1
724	Cation-based Structural Tuning of Pyridine Dipyrrolate Cages and Morphological Control over Their Self-assembly. <i>Journal of the American Chemical Society</i> , 2019, 141, 4749-4755.	6.6	18

#	ARTICLE	IF	CITATIONS
725	Chiral hydrogen-bonded supramolecular capsules: synthesis, characterization and complexation of C <sub>70</sub> . <i>Chemical Communications</i> , 2019, 55, 3298-3301.	2.2	9
726	Nanoparticles of Metal-Organic Cages Overcoming Drug Resistance in Ovarian Cancer. <i>Frontiers in Chemistry</i> , 2019, 7, 39.	1.8	8
727	Self-assembled ruthenium (II) metallacycles and metallacages with imidazole-based ligands and their in vitro anticancer activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4090-4098.	3.3	33
728	A chiral self-sorting photoresponsive coordination cage based on overcrowded alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2767-2773.	1.3	36
729	A Calix[4]resorcinarene-Based [Co <sub>12</sub> ] Coordination Cage for Highly Efficient Cycloaddition of CO <sub>2</sub> to Epoxides. <i>Inorganic Chemistry</i> , 2019, 58, 16518-16523.	1.9	22
730	Navigated Self-Assembly of a Pd <sub>2</sub> L <sub>4</sub> Cage by Modulation of an Energy Landscape under Kinetic Control. <i>Journal of the American Chemical Society</i> , 2019, 141, 19669-19676.	6.6	39
731	A Peanut-Shaped Polyaromatic Capsule: Solvent-Dependent Transformation and Electronic Properties of a Non-Contacted Fullerene Dimer. <i>Angewandte Chemie</i> , 2019, 131, 8551-8555.	1.6	0
732	A new cobalt triangular prism supramolecular flask: Encapsulation of a quinhydrone cofactor for hydrogenation of nitroarenes with high selectivity and efficiency. <i>Inorganic Chemistry Communication</i> , 2019, 109, 107558.	1.8	4
733	A Cd(II) Coordination Polymer Based on Mixed Ligands: Synthesis, Crystal Structure, and Properties. <i>Crystals</i> , 2019, 9, 625.	1.0	0
734	A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindylidene. <i>Organometallics</i> , 2019, 38, 4565-4569.	1.1	13
735	The construction of amorphous metal-organic cage-based solid for rapid dye adsorption and time-dependent dye separation from water. <i>Chemical Engineering Journal</i> , 2019, 357, 129-139.	6.6	129
736	Self-assembly of Pt(II) based nanoscale ionic hexagons and their anticancer potencies. <i>Inorganica Chimica Acta</i> , 2019, 484, 19-26.	1.2	13
737	Selective Anion Recognition by a Dynamic Quadruple Helicate. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1098-1101.	1.7	40
738	Photochemical Properties of Host-Guest Supramolecular Systems with Structurally Confined Metal-Organic Capsules. <i>Accounts of Chemical Research</i> , 2019, 52, 100-109.	7.6	124
739	Terphenylarenes and Quaterphenylarenes (n=3-6): One-Pot Synthesis, Self-Assembly into Supramolecular Gels, and Iodine Capture. <i>Angewandte Chemie</i> , 2019, 131, 3925-3929.	1.6	43
740	Terphenylarenes and Quaterphenylarenes (n=3-6): One-Pot Synthesis, Self-Assembly into Supramolecular Gels, and Iodine Capture. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3885-3889.	7.2	156
741	Self-Assembly of Aluminum- and Gallium-Based meso-Metallaporphyrins. <i>Inorganic Chemistry</i> , 2019, 58, 265-278.	1.9	3
742	Coordination Assembly of the Water-Soluble Ti <sub>4</sub> (embonate) <sub>6</sub> Cages with Mn <sup>2+</sup> Ions. <i>Israel Journal of Chemistry</i> , 2019, 59, 233-236.	1.0	8

#	ARTICLE	IF	CITATIONS
743	Coordination-Driven Self-Assembled Metallacycles Incorporating Pyrene: Fluorescence Mutability, Tunability, and Aromatic Amine Sensing. <i>Journal of the American Chemical Society</i> , 2019, 141, 1757-1765.	6.6	126
744	Interfacial nanostructures and acidochromism behaviors in self-assembled terpyridine derivatives Langmuir-Blodgett films. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 564, 1-9.	2.3	38
745	Reversible Transformation between a [Pd <sub>2</sub> ] <sup>2+</sup> $\alpha$ -Figure of Eight-Complex and a [Pd <sub>2</sub> L <sub>2</sub> ] <sup>4+</sup> Dimer: Switching On and Off Self-Recognition. <i>Chemistry - A European Journal</i> , 2019, 25, 1781-1786.	1.7	22
746	Mesoporous Cages in Chemically Robust MOFs Created by a Large Number of Vertices with Reduced Connectivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 488-496.	6.6	126
747	Bottom-Up Construction and Reversible Structural Transformation of Supramolecular Isomers based on Large Truncated Tetrahedra. <i>Angewandte Chemie</i> , 2019, 131, 790-794.	1.6	19
748	Bottom-Up Construction and Reversible Structural Transformation of Supramolecular Isomers based on Large Truncated Tetrahedra. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 780-784.	7.2	77
749	Supramolecular Control of Photocycloadditions in Solution: In Situ Stereoselective Synthesis and Release of Cyclobutanes. <i>Angewandte Chemie</i> , 2019, 131, 4026-4031.	1.6	63
750	Supramolecular Control of Photocycloadditions in Solution: In Situ Stereoselective Synthesis and Release of Cyclobutanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3986-3991.	7.2	83
751	AIE-active Metal-organic Coordination Complexes Based on Tetraphenylethylene Unit and Their Applications. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 372-382.	2.0	40
752	Palladium-Based Metal-Ligand Assemblies: The Contrasting Behavior upon Addition of Pyridine or Acid. <i>Journal of the American Chemical Society</i> , 2019, 141, 815-819.	6.6	58
753	Sulfonylcalixaren-Based <i>ortho</i> -Dicarboxylate-Bridged Coordination Containers for Guest Encapsulation and Separation. <i>Crystal Growth and Design</i> , 2019, 19, 1144-1148.	1.4	13
754	Heterobimetallic (Fe <sup>II</sup> /Pt <sup>II</sup> )-Based Supramolecular Coordination Complexes Using 1,1'-Ferrocene Dicarboxylate: Self-Assembly and Interaction with Carbon Dots. <i>Inorganic Chemistry</i> , 2019, 58, 2042-2053.	1.9	21
755	Aggregation-Induced Emission on Supramolecular Coordination Complexes Platforms. , 2019, , 163-194.		1
756	UV-Vis absorption studies of coordination-driven self-assembled 2D metalla-rectangle towards multi-carboxylation anions. <i>Polyhedron</i> , 2019, 157, 262-266.	1.0	3
757	Metal-Ion Tuning in Triple-Stranded Helicate-Based Metallosupramolecules. <i>Chemistry - A European Journal</i> , 2019, 25, 2472-2476.	1.7	7
758	Supramolecular Luminescent Sensors. <i>Chemical Reviews</i> , 2019, 119, 322-477.	23.0	520
759	Controlled Synthesis of Supramolecular Architectures of Homo- and Heterometallic Complexes by Programmable Self-Assembly. <i>Crystal Growth and Design</i> , 2019, 19, 30-39.	1.4	15
760	Supramolecular Transformation of Metallacycle-linked Star Polymers Driven by Simple Phosphine Ligand-Exchange Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 583-591.	6.6	46

#	ARTICLE	IF	CITATIONS
761	Construction and structural analysis of mono- and heterobimetallic bis(titanate) molecular cages. <i>Tetrahedron</i> , 2019, 75, 315-323.	1.0	11
762	Self-assembled neutral [2+2] platinacycles showing minimal DNA interactions. <i>Polyhedron</i> , 2019, 157, 267-275.	1.0	7
763	Controllable Coordination Self-Assembly Based on Flexibility of Ligands: Synthesis of Supramolecular Assemblies and Stimuli-Driven Structural Transformations. <i>Israel Journal of Chemistry</i> , 2019, 59, 140-150.	1.0	6
764	Structural and Dynamic Aspects of Palladium(II)-Based Self-Assembled Binuclear Coordination Complexes. <i>Israel Journal of Chemistry</i> , 2019, 59, 248-256.	1.0	6
765	Stepwise Self-Assembly and Dynamic Exchange of Supramolecular Snowflakes. <i>Israel Journal of Chemistry</i> , 2019, 59, 237-247.	1.0	2
766	Cu(II) ion directed self-assembly of a Y8/Cu6 heterometallic coordination cage via an Y(III) metalloligand. <i>Inorganica Chimica Acta</i> , 2019, 484, 521-526.	1.2	4
767	Catalytic properties of chemical transformation within the confined pockets of Werner-type capsules. <i>Coordination Chemistry Reviews</i> , 2019, 378, 151-187.	9.5	62
768	Chiral metal-organic cages/containers (MOCs): From structural and stereochemical design to applications. <i>Coordination Chemistry Reviews</i> , 2019, 378, 333-349.	9.5	238
769	Metallosalen-based crystalline porous materials: Synthesis and property. <i>Coordination Chemistry Reviews</i> , 2019, 378, 483-499.	9.5	82
770	Supramolecular Assembly Created Through Weak Non-covalent C-H...Cl and C-H...O Interaction in the Crystal Structure of Homo-Binuclear Ru(II) Complex. <i>Journal of Chemical Crystallography</i> , 2020, 50, 278-285.	0.5	1
771	Route to Useful Metallomonomers: Step-Wise Construction of Bimetallic Triangles by Site-Specific Metalation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 153-158.	1.9	3
772	Analytical sample preparation by electrospun solid phase microextraction sorbents. <i>Talanta</i> , 2020, 208, 120413.	2.9	29
773	Hierarchical self-assembly of 3D amphiphilic discrete organoplatinum(II) metallacage in water. <i>Chinese Chemical Letters</i> , 2020, 31, 689-692.	4.8	16
774	A fluorescent platinum(II) metallacycle-cored supramolecular network formed by dynamic covalent bonds and its application in halogen ions and picric acid detection. <i>Polymer Chemistry</i> , 2020, 11, 254-258.	1.9	26
775	Incorporation of homochiral metal-organic cage into ionic liquid based monolithic column for capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2020, 1094, 160-167.	2.6	25
776	Metallo-Assembled Electron-Rich Tweezers: Redox-Controlled Guest Release Through Supramolecular Dimerization. <i>Angewandte Chemie</i> , 2020, 132, 726-730.	1.6	7
777	Discrete Supramolecular Stacks Based on Multinuclear Tweezer-Type Rhodium Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 558-563.	1.7	6
778	Metallo-Assembled Electron-Rich Tweezers: Redox-Controlled Guest Release Through Supramolecular Dimerization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 716-720.	7.2	27

#	ARTICLE	IF	CITATIONS
779	Recent advances of application of porous molecular cages for enantioselective recognition and separation. <i>Journal of Separation Science</i> , 2020, 43, 134-149.	1.3	55
780	Self-assembled Porphyrin-based Cage Complexes, $M_{11}L_6$ ( $M = Zn^{II}$ ), <i>Tetrahedron Letters</i> , 2020, 51, 1517-1520.	0.7	2
781	Photoactive metal complexes that bind DNA and other biomolecules as cell probes, therapeutics, and theranostics. <i>Chemical Communications</i> , 2020, 56, 1464-1480.	2.2	32
782	Anilate Tethered Neutral Tetrahedral Pd(II) Cages Exhibiting Selective Encapsulation of Xylenes and Mesitylene. <i>Chemistry - A European Journal</i> , 2020, 26, 4209-4213.	1.7	9
783	A Nanovessel-Catalyzed Three-Component Aza-Darzens Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 733-737.	6.6	39
784	Ring size matters: supramolecular isomerism in self-assembled redox-active tetra- and hexaruthenium macrocycles. <i>Chemical Communications</i> , 2020, 56, 1062-1065.	2.2	14
785	Coordinative helix-helix association of heteroleptic metallosupramolecular helicites. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 905-910.	3.0	5
786	Conformational control of $Pd_2L_4$ assemblies with unsymmetrical ligands. <i>Chemical Science</i> , 2020, 11, 677-683.	3.7	87
787	Intramolecular rearrangements guided by adaptive coordination-driven reactions toward highly luminescent polynuclear $Cu_{10}$ assemblies. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1334-1344.	3.0	31
788	Self-Assembled Saccharide-Functionalized Amphiphilic Metallacycles as Biofilms Inhibitor via "Sweet Talking". <i>ACS Macro Letters</i> , 2020, 9, 61-69.	2.3	15
789	Self-Assembly of Coordination Polyhedra with Highly Entangled Faces Induced by Metal-Acetylene Interactions. <i>Angewandte Chemie</i> , 2020, 132, 3478-3482.	1.6	10
790	A Cofactor-Substrate-Based Supramolecular Fluorescent Probe for the Ultrafast Detection of Nitroreductase under Hypoxic Conditions. <i>Angewandte Chemie</i> , 2020, 132, 6077-6083.	1.6	7
791	Self-Assembly of Highly Stable Zirconium(IV) Coordination Cages with Aggregation Induced Emission Molecular Rotors for Live-Cell Imaging. <i>Angewandte Chemie</i> , 2020, 132, 10237-10245.	1.6	19
792	Coordination-driven assemblies based on meso-substituted porphyrins: Metal-organic cages and a new type of meso-metallaporphyrin macrocycles. <i>Coordination Chemistry Reviews</i> , 2020, 407, 213165.	9.5	62
793	Self-Assembly of Highly Stable Zirconium(IV) Coordination Cages with Aggregation Induced Emission Molecular Rotors for Live-Cell Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10151-10159.	7.2	99
794	Supramolecular Metallacycles and Their Binding of Fullerenes. <i>Chemistry - A European Journal</i> , 2020, 26, 3609-3613.	1.7	6
795	Electrochemical aspects of restricted rhenium(I)-based supramolecular complexes with semi-rigid benzimidazolyl and rigid hydroxyquinone ligands. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	0.7	22
796	Self-Assembly of Coordination Polyhedra with Highly Entangled Faces Induced by Metal-Acetylene Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3450-3454.	7.2	54

#	ARTICLE	IF	CITATIONS
797	A Cofactor-Substrate-Based Supramolecular Fluorescent Probe for the Ultrafast Detection of Nitroreductase under Hypoxic Conditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6021-6027.	7.2	36
798	Lasagna-like supramolecular polymers derived from the PdII osazone complexes via C(sp <sup>2</sup> )-H...Hal hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2020, 502, 119378.	1.2	23
799	Assembled Multinuclear Ruthenium(II)-NNNN Complexes: Synthesis, Catalytic Properties, and DFT Calculations. <i>Organometallics</i> , 2020, 39, 93-104.	1.1	9
800	Self-Assembly in Water with N-Substituted Imines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18350-18367.	7.2	55
801	Dynamische Komplex-Umwandlungen von heterobimetallischen Systemen und ihr Einfluss auf die Käfigstruktur oder den Spinzustand von Eisen(II)-Ionen. <i>Angewandte Chemie</i> , 2020, 132, 3221-3226.	1.6	13
802	Multi-Stimuli-Responsive Interconversion between Bowl- and Capsule-Shaped Self-Assembled Zinc(II) Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 407-416.	6.6	52
803	Dynamic Complex Transformations of Heterobimetallic Systems Influence the Cage Structure or Spin State of Iron(II) Ions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3195-3200.	7.2	37
804	Bis-Calix[4]pyrroles: Preparation, structure, complexation properties and beyond. <i>Coordination Chemistry Reviews</i> , 2020, 425, 213528.	9.5	45
805	Highly Emissive Perylene Diimide-Based Metallacages and Their Host-Guest Chemistry for Information Encryption. <i>Journal of the American Chemical Society</i> , 2020, 142, 18763-18768.	6.6	114
806	Porous metal-organic alloys based on soluble coordination cages. <i>Chemical Science</i> , 2020, 11, 12540-12546.	3.7	16
807	Structure and tuneable luminescence in polymeric zinc compounds based on 3-(3-pyridyl)-5-(4-pyridyl)-1,2,4-triazole. <i>Polyhedron</i> , 2020, 191, 114768.	1.0	19
808	Face-Directed Assembly of Molecular Cubes: In Situ Substitution of a Predetermined Concave Cluster. <i>Angewandte Chemie</i> , 2020, 132, 22218-22222.	1.6	6
809	Dinuclear macrocycles and helicates based on organosilicon bis-dibenzoylmethane ligand. <i>Journal of Organometallic Chemistry</i> , 2020, 929, 121578.	0.8	0
810	Metallosupramolecular helices constructed from nickel(II) and multidentate $\kappa^2$ -triazole ligands. <i>Polyhedron</i> , 2020, 191, 114805.	1.0	4
811	Self-Assembly of a Pd <sub>8</sub> Macrocycle and Pd <sub>12</sub> Homochiral Tetrahedral Cages Using Poly(tetrazolate) Linkers. <i>Inorganic Chemistry</i> , 2020, 59, 15454-15459.	1.9	10
812	Self-Assembly of Molecular Figure-Eight Knots Induced by Quadruple Stacking Interactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 18946-18954.	6.6	39
813	Formation of Planar Chiral Platinum Triangles via Pillar[5]arene for Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2020, 142, 17340-17345.	6.6	125
814	Recent advances in heteroleptic multiple-stranded metallosupramolecules. <i>Dalton Transactions</i> , 2020, 49, 11819-11827.	1.6	9

#	ARTICLE	IF	CITATIONS
815	Self-Assembly of Giant Mo <sub>240</sub> Hollow Opening Dodecahedra. Journal of the American Chemical Society, 2020, 142, 13982-13988.	6.6	102
816	The Covalent and Coordination Co-Driven Assembly of Supramolecular Octahedral Cages with Controllable Degree of Distortion. Journal of the American Chemical Society, 2020, 142, 13356-13361.	6.6	41
817	An atropisomeric M <sub>2</sub> L <sub>4</sub> cage mixture displaying guest-induced convergence and strong guest emission in water. Chemical Science, 2020, 11, 8145-8150.	3.7	46
818	Selective synthesis and structural transformation between a molecular ring-in-ring architecture and an abnormal trefoil knot. Chemical Science, 2020, 11, 8013-8019.	3.7	16
819	Zn-doped W/aluminium oxide catalyst: Efficient strategy towards sustainable oxidation of alcohols. Molecular Catalysis, 2020, 494, 111114.	1.0	1
820	Coordination-driven self-assembly of discrete supramolecular double-metallacycles. Dalton Transactions, 2020, 49, 17511-17519.	1.6	4
821	Design and Applications of Water-Soluble Coordination Cages. Chemical Reviews, 2020, 120, 13480-13544.	23.0	291
822	Three host peculiarities of a cycloalkane-based micelle toward large metal-complex guests. Nature Communications, 2020, 11, 6061.	5.8	23
823	Perfecting self-organization of covalent and supramolecular mega macromolecules via sequence-defined and monodisperse components. Polymer, 2020, 211, 123252.	1.8	11
824	Synthesis of Platinum-Containing Conjugated Polymers Bearing Optically Active Amide Groups: A Mechanistic Study of Chiral Aggregation. Macromolecules, 2020, 53, 11077-11088.	2.2	12
825	Multiple Transformations among Anion-based A <sub>2</sub> L <sub>3</sub> Assemblies: Bicapped Trigonal Antiprism A <sub>8</sub> L <sub>12</sub> , Tetrahedron A <sub>4</sub> L <sub>6</sub> , and Triple Helicate A <sub>2</sub> L <sub>3</sub> (A = Anion). Journal of the American Chemical Society, 2020, 142, 21160-21168.	6.6	36
826	Thiacalixarene-Supported MoNa Clusters: Crystal Transition and Mo-S Coordination on Visible-Light Absorption. Crystal Growth and Design, 2020, 20, 7934-7940.	1.4	9
827	Nucleation of Tiny Silver Nanoparticles by Using a Tetrafacial Organic Molecular Barrel: Potential Use in Visible-Light-Triggered Photocatalysis. Chemistry - A European Journal, 2020, 26, 15007-15015.	1.7	16
828	Self-Assembled Pt <sub>8</sub> Metallosupramolecular Tubular Cage as Dual Warhead Antibacterial Agent in Water. Inorganic Chemistry, 2020, 59, 12690-12699.	1.9	37
829	High conversion and selectivity of photodimerization under air conditions by supramolecular oxidation restraint within a metallocage-like nanoreactor. CrystEngComm, 2020, 22, 5411-5415.	1.3	4
830	Effect of Substituents on the Crystal Structures, Optical Properties, and Catalytic Activity of Homoleptic Zn(II) and Cd(II) $\beta^2$ -oxodithioester Complexes. Inorganic Chemistry, 2020, 59, 11417-11431.	1.9	17
831	Influence of Semirigidity and Diverse Binding Modes of an Asymmetric Pyridine-pyrazole Based Bis-Chelating Ligand in Controlling Molecular Architectures and Their Properties. Crystal Growth and Design, 2020, 20, 5698-5708.	1.4	8
832	Stereoselective Synthesis of a Topologically Chiral Solomon Link. Journal of the American Chemical Society, 2020, 142, 13667-13671.	6.6	46

#	ARTICLE	IF	CITATIONS
833	Gleaned snapshots on the road to coordination polymers: heterometallic architectures based on Cu( $\text{Cu}$ ) metallacaps and 2,2'-bis-dipyrrin metalloligands. <i>Chemical Communications</i> , 2020, 56, 10501-10504.	2.2	8
834	TpyCo <sub>2</sub> -Based Coordination Polymers by Water-Induced Gelling Triggered Efficient Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2020, 30, 2000593.	7.8	31
835	Guest Transition Metals in Host Inorganic Nanocapsules: Single Sites, Discrete Electron Transfer, and Atomic Scale Structure. <i>Journal of the American Chemical Society</i> , 2020, 142, 14504-14512.	6.6	14
836	Self-assembly of a porous metallo-[5]rotaxane. <i>Chemical Communications</i> , 2020, 56, 10453-10456.	2.2	9
837	Symmetry Decrease between Self-Assembled Circular TiO <sub>4</sub> N <sub>2</sub> -Based Helicates. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3527-3531.	1.0	3
838	[Si(O <sub>2</sub> C <sub>6</sub> F <sub>4</sub> ) <sub>2</sub> ] <sub>14</sub> : Self-Assembly of a Giant Perfluorinated Macrocyclic Host by Low-Barrier Si <sup>IV</sup> O Bond Metathesis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22510-22513.	7.2	19
839	Recent Advances in Metal Triplet Emitters with d <sub>6</sub> , d <sub>8</sub> , and d <sub>10</sub> Electronic Configurations. <i>Trends in Chemistry</i> , 2020, 2, 796-812.	4.4	37
840	Improving Fatigue Resistance of Dihydropyrene by Encapsulation within a Coordination Cage. <i>Journal of the American Chemical Society</i> , 2020, 142, 14557-14565.	6.6	39
841	[Si(O <sub>2</sub> C <sub>6</sub> F <sub>4</sub> ) <sub>2</sub> ] <sub>14</sub> : Selbstassemblierung eines perfluorierten makrocyclischen Wirts durch Si <sup>IV</sup> O-Bindungsmetathese mit niedriger Barriere. <i>Angewandte Chemie</i> , 2020, 132, 22699-22702.	1.6	2
842	Self-Assembled Pd <sub>12</sub> Coordination Cage as Photoregulated Oxidase-Like Nanozyme. <i>Journal of the American Chemical Society</i> , 2020, 142, 18981-18989.	6.6	140
843	Ein neues, mechanisch verzahntes [Pd <sub>2</sub> L <sub>4</sub> ] Käfigmotiv durch Dimerisierung von zwei Peptid-basierten Lemniskaten. <i>Angewandte Chemie</i> , 2020, 132, 22675-22680.	1.6	4
844	Conformational Regulation of Multivalent Terpyridine Ligands for Self-Assembly of Heteroleptic Metallo-Supramolecules. <i>Journal of the American Chemical Society</i> , 2020, 142, 16661-16667.	6.6	34
845	Synthetic strategies towards mechanically interlocked oligomers and polymers. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6757-6780.	1.5	34
846	Fluorescent Platinum(II) Metallacycle-cored Polymers. <i>Chemistry Letters</i> , 2020, 49, 1312-1318.	0.7	5
847	A New Mechanically Interlocked [Pd <sub>2</sub> L <sub>4</sub> ] Cage Motif by Dimerization of two Peptide-based Lemniscates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22489-22493.	7.2	21
848	Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C <sub>60</sub> and C <sub>70</sub> Driven by $\pi$ -Like Dissolves Like. <i>Journal of the American Chemical Society</i> , 2020, 142, 15950-15960.	6.6	64
849	Pyrene-based metallocycles and metallocages: more than fluorophores. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3190-3200.	3.2	13
850	Synergistic Noncovalent Catalysis Facilitates Base-Free Michael Addition. <i>Journal of the American Chemical Society</i> , 2020, 142, 17743-17750.	6.6	51



#	ARTICLE	IF	CITATIONS
851	Face- $\alpha$ -Directed Assembly of Molecular Cubes: In Situ Substitution of a Predetermined Concave Cluster. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22034-22038.	7.2	25
852	"Eggs in egg cartons": co-crystallization to embed molecular cages into crystalline lattices. <i>Chemical Science</i> , 2020, 11, 10457-10460.	3.7	18
853	Naphthalene diimide- and perylene diimide-based supramolecular cages. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3176-3189.	3.2	34
854	Dissecting the "Blue Box": Self-Assembly Strategies for the Construction of Multipurpose Polycationic Cyclophanes. <i>Accounts of Chemical Research</i> , 2020, 53, 2336-2346.	7.6	45
855	Exploiting the labile site in dinuclear $[Pd_2L_2]^{n+}$ metallo-cycles: multi-step control over binding affinity without alteration of core host structure. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3895-3908.	3.0	6
856	A family of diastereomeric dodecanuclear coordination cages based on inversion of chirality of individual triangular cyclic helicate faces. <i>Chemical Science</i> , 2020, 11, 10167-10174.	3.7	12
857	The Influence of Redox-Active Linkers on the Stability and Physical Properties of a Highly Electroactive Porphyrin Nanoprism. <i>Inorganic Chemistry</i> , 2020, 59, 12616-12624.	1.9	11
858	Low-Symmetry Self-Assembled Coordination Complexes with Exclusive Diastereoselectivity: Experimental and Computational Studies. <i>Inorganic Chemistry</i> , 2020, 59, 12884-12894.	1.9	31
859	Self-assembly of metalla[3]catenanes, Borromean rings and ring-in-ring complexes using a simple $\pi$ -donor unit. <i>National Science Review</i> , 2020, 7, 1548-1556.	4.6	47
860	When Molecular Magnetism Meets Supramolecular Chemistry: Multifunctional and Multiresponsive Dicopper(II) Metallacyclophanes as Proof-of-Concept for Single-Molecule Spintronics and Quantum Computing Technologies?. <i>Magnetochemistry</i> , 2020, 6, 69.	1.0	9
861	Charge-State-Dependent Fragmentation of [2.2]Based Metallosupramolecular Cyclic Helicates in the Gas Phase. <i>ChemPlusChem</i> , 2020, 85, 2528-2533.	1.3	1
862	Design, synthesis and applications of responsive macrocycles. <i>Communications Chemistry</i> , 2020, 3, .	2.0	45
863	Guest-Induced Enantioselective Self-Assembly of a $Pd_6$ Homochiral Octahedral Cage with a <i>C</i> <sub>3</sub> -Symmetric Pyridyl Donor. <i>Journal of the American Chemical Society</i> , 2020, 142, 20968-20972.	6.6	74
864	Amphiphilic Rhomboidal Organoplatinum(II) Metallacycles with Encapsulated Doxorubicin for Synergistic Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 8061-8068.	2.3	10
865	A Charged Coordination Cage-Based Porous Salt. <i>Journal of the American Chemical Society</i> , 2020, 142, 9594-9598.	6.6	60
866	Anisotropic Contraction of a Polyaromatic Capsule and Its Cavity-Induced Compression Effect. <i>Journal of the American Chemical Society</i> , 2020, 142, 9599-9603.	6.6	28
867	Polymeric Nanoparticles Integrated from Discrete Organoplatinum(II) Metallacycle by Stepwise Post-assembly Polymerization for Synergistic Cancer Therapy. <i>Chemistry of Materials</i> , 2020, 32, 4564-4573.	3.2	34
868	Homo- and Hetero-Oligonuclear Complexes of Platinum Group Metals (PGM) Coordinated by Imine Schiff Base Ligands. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3493.	1.8	25

#	ARTICLE	IF	CITATIONS
869	Fluorescent Metallacycle-Cored Amphiphilic Nanoparticles Formed by $\beta$ -Cyclodextrin-Based Host-Guest Interactions towards Cancer Theranostics. <i>Chemistry - A European Journal</i> , 2020, 26, 13031-13038.	1.7	18
870	Redox-Active Supramolecular Heteroleptic $M_4L_2L_2$ Assemblies with Tunable Interior Binding Site. <i>Chemistry - A European Journal</i> , 2020, 26, 13241-13248.	1.7	6
871	Chiral Metallacycles as Catalysts for Asymmetric Conjugate Addition of Styrylboronic Acids to $\alpha,\beta$ -Enones. <i>Journal of the American Chemical Society</i> , 2020, 142, 10244-10249.	6.6	54
872	A Reduced-Symmetry Heterobimetallic $[PdPt_4]^{4+}$ Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. <i>Angewandte Chemie</i> , 2020, 132, 11194-11200.	1.6	29
873	Balancing Ligand Flexibility versus Rigidity for the Stepwise Self-Assembly of $M_{12}L_{24}$ via $M_6L_{12}$ Metal-Organic Cages. <i>Chemistry - A European Journal</i> , 2020, 26, 11960-11965.	1.7	19
874	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie</i> , 2020, 132, 11979-11983.	1.6	7
875	A cyclic bis[2]catenane metallacage. <i>Nature Communications</i> , 2020, 11, 2727.	5.8	21
876	A Five-layer $\pi$ -Aromatic Structure Formed through Self-assembly of a Porphyrin Trimer and Two Aromatic Guests. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2212-2217.	1.7	3
877	A tetraphenylethene-based $Pd_2L_4$ metallacage with aggregation-induced emission and stimuli-responsive behavior. <i>Dalton Transactions</i> , 2020, 49, 8051-8055.	1.6	13
878	Anion-Directed Assembly of Nickel-Calixarene Complexes: Constructing Isolated $\{Ni_8\}$ , $\{Ni_{20}\}$ , $\{Ni_{24}\}$ , and $\{Ni_{32}\}$ Clusters. <i>Crystal Growth and Design</i> , 2020, 20, 4164-4168.	1.4	11
879	Recent developments in the construction and applications of platinum-based metallacycles and metallacages via coordination. <i>Chemical Society Reviews</i> , 2020, 49, 3889-3919.	18.7	275
880	Dynamic Covalent Chemistry as a Facile Route to Unusual Main-Group Thiolate Assemblies and Disulfide Hoops and Cages. <i>ChemPlusChem</i> , 2020, 85, 1270-1282.	1.3	18
881	Designable Aluminum Molecular Rings: Ring Expansion and Ligand Functionalization. <i>Angewandte Chemie</i> , 2020, 132, 16878-16883.	1.6	14
882	Ligand-Based Phase Control in Porous Zirconium Coordination Cages. <i>Chemistry of Materials</i> , 2020, 32, 5872-5878.	3.2	37
883	Ultrastable and Highly Catalytically Active N-Heterocyclic Carbene-Stabilized Gold Nanoparticles in Confined Spaces. <i>Angewandte Chemie</i> , 2020, 132, 16826.	1.6	17
884	Two azido-bridged $[2\text{-}2]$ cobalt grids featuring single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2020, 49, 9218-9222.	1.6	8
885	Tetrahedral Geometry Induction of Stable $Ag^+$ -Ti Nanoclusters by Flexible Trifurcate $TiL_3$ Metalloligand. <i>Journal of the American Chemical Society</i> , 2020, 142, 12784-12790.	6.6	35
886	Efficient self-assembly of heterometallic triangular necklace with strong antibacterial activity. <i>Nature Communications</i> , 2020, 11, 3178.	5.8	43

#	ARTICLE	IF	CITATIONS
887	Structural Versatility and Supramolecular Isomerism in Redox-Active Tetra- and Hexaruthenium Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2816-2829.	1.0	5
888	Supramolecular Artificial Light-Harvesting Systems with Aggregation-Induced Emission. <i>Advanced Optical Materials</i> , 2020, 8, 2000265.	3.6	63
889	A parallelogram metallomacrocyclic bearing self-catenation and its derivative supramolecular isomerism. <i>Chemical Communications</i> , 2020, 56, 8444-8447.	2.2	6
890	Combining Coordination and Hydrogen Bonds to Develop Discrete Supramolecular Metalla-Assemblies. <i>Chemistry</i> , 2020, 2, 565-576.	0.9	11
891	A discrete Cu <sub>2</sub> (Pd-bpy) <sub>2</sub> L <sub>2</sub> heterometallic compound with superoxide dismutase enzyme like activity. <i>Dalton Transactions</i> , 2020, 49, 8850-8854.	1.6	4
892	The Potential of the Diarsene Complex [(C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> (CO) <sub>4</sub> ( $\eta^4$ -I <sup>2</sup> -As <sub>2</sub> )] as a Connector Between Silver Ions. <i>Chemistry - A European Journal</i> , 2020, 26, 14315-14319.		
893	Coordination-Directed Construction of Molecular Links. <i>Chemical Reviews</i> , 2020, 120, 6288-6325.	23.0	213
894	Permanently Microporous Metal-Organic Polyhedra. <i>Chemical Reviews</i> , 2020, 120, 8987-9014.	23.0	209
895	Ultrastable and Highly Catalytically Active N-Heterocyclic Carbene-Stabilized Gold Nanoparticles in Confined Spaces. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16683-16689.	7.2	92
896	Designable Aluminum Molecular Rings: Ring Expansion and Ligand Functionalization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16735-16740.	7.2	54
897	Covalent Post-Assembly Modification: A Synthetic Multipurpose Tool in Supramolecular Chemistry. <i>ChemPlusChem</i> , 2020, 85, 1249-1269.	1.3	22
898	Solvated and Deformed Hairy Metal-Organic Polyhedron. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15656-15662.	1.5	22
899	Polyoxometalate functionalized architectures. <i>Coordination Chemistry Reviews</i> , 2020, 414, 213260.	9.5	197
900	A tri-metallic palladium complex with breast cancer stem cell potency. <i>Dalton Transactions</i> , 2020, 49, 4211-4215.	1.6	9
901	Synthesis of Metallopolymers and Direct Visualization of the Single Polymer Chain. <i>Journal of the American Chemical Society</i> , 2020, 142, 6196-6205.	6.6	38
902	Construction of Supramolecular Liquid-Crystalline Metallacycles for Holographic Storage of Colored Images. <i>Journal of the American Chemical Society</i> , 2020, 142, 6285-6294.	6.6	99
903	Selbstorganisation in Wasser mit N-substituierten Aminen. <i>Angewandte Chemie</i> , 2020, 132, 18506-18524.	1.6	6
904	Site-Selective Binding of Peripheral Chiral Guests Induces Stereospecificity in A <sub>4</sub> L <sub>6</sub> Tetrahedral Anion Cages. <i>Journal of the American Chemical Society</i> , 2020, 142, 6304-6311.	6.6	53

#	ARTICLE	IF	CITATIONS
905	A Reduced-Symmetry Heterobimetallic [PdPtL <sub>4</sub> ] <sup>4+</sup> Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11101-11107.	7.2	89
906	Subcomponent Self-Assembly of Covalent Metallacycles Templated by Catalytically Active Seven-Coordinate Transition Metal Centers. <i>Journal of the American Chemical Society</i> , 2020, 142, 7283-7288.	6.6	13
907	Self-Assembled, Highly Positively Charged, Allyl-Pd Crowns: Cavity-Pocket-Driven Interactions of Fluoroanions. <i>Chemistry - A European Journal</i> , 2020, 26, 7847-7860.	1.7	5
908	Designing a highly stable coordination-driven metallacycle for imaging-guided photodynamic cancer theranostics. <i>Chemical Science</i> , 2020, 11, 7940-7949.	3.7	23
909	Interactions of Small-Molecule Guests with Interior and Exterior Surfaces of a Coordination Cage Host. <i>Chemistry</i> , 2020, 2, 510-524.	0.9	8
910	N-Heterocyclic Carbenes: A Door Open to Supramolecular Organometallic Chemistry. <i>Accounts of Chemical Research</i> , 2020, 53, 1401-1413.	7.6	116
911	A Strategy for the Construction of Triply Interlocked Organometallic Cages by Rational Design of Poly-NHC Precursors. <i>Journal of the American Chemical Society</i> , 2020, 142, 13614-13621.	6.6	74
912	BODIPY-based macrocycles. <i>Chemical Society Reviews</i> , 2020, 49, 5678-5703.	18.7	83
913	Electron transfer in the confined environments of metal-organic coordination supramolecular systems. <i>Chemical Society Reviews</i> , 2020, 49, 5561-5600.	18.7	75
914	Radii-dependent self-assembly of chiral lanthanide complexes: synthesis, chirality, and single-molecule magnet behavior. <i>Dalton Transactions</i> , 2020, 49, 10120-10126.	1.6	16
915	Charge-Separated and Lewis Paired Metal-Organic Framework for Anion Exchange and CO <sub>2</sub> Chemical Fixation. <i>Chemistry - A European Journal</i> , 2020, 26, 13788-13791.	1.7	7
916	Long-cavity [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> cages and designer 1,8-naphthalimide sulfonate guests: rich variation in affinity and differentiated binding stoichiometry. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2990-3001.	3.0	21
917	A template-free strategy for the synthesis of highly stable trefoil knots. <i>Journal of Organometallic Chemistry</i> , 2020, 912, 121172.	0.8	6
918	Multicomponent Self-Assembly of Pd <sup>II</sup> /Pt <sup>II</sup> Interlocked Molecular Cages: Cage-to-Cage Conversion and Self-Sorting in Aqueous Medium. <i>Chemistry - A European Journal</i> , 2020, 26, 4842-4849.	1.7	41
919	Luminescent Metallacycle-Cored Liquid Crystals Induced by Metal Coordination. <i>Angewandte Chemie</i> , 2020, 132, 10229-10236.	1.6	12
920	Host-Guest Complexation of Monoanionic and Dianionic Guests with a Polycationic Pillararene Host: Same Two-Step Mechanism but Striking Difference in Rate upon Inclusion. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2021-2026.	2.1	15
921	A Modular Synthetic Strategy for Functional Macrocycles. <i>Angewandte Chemie</i> , 2020, 132, 7281-7285.	1.6	21
922	A Set of phenyl sulfonate metal coordination complexes triggered Biginelli reaction for the high efficient synthesis of 3,4-dihydropyrimidin-2(1 <i>H</i> )-ones under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5542.	1.7	13

#	ARTICLE	IF	CITATIONS
923	High yielding self-assembly favored by preorganization. <i>Chemical Communications</i> , 2020, 56, 3903-3906.	2.2	2
924	Non-covalent allosteric regulation of capsule catalysis. <i>Chemical Science</i> , 2020, 11, 3236-3240.	3.7	38
925	Straightforward Preparation of a Solidâ€state Luminescent Cu <sub>11</sub> Polymetallic Assembly via Adaptive Coordinationâ€driven Supramolecular Chemistry. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 754-760.	0.6	8
926	Encapsulation of Flavin Cofactor within a Manganese Porphyrin-Based Metalâ€Organic Polyhedron for Reductive Dioxide Activation. <i>Inorganic Chemistry</i> , 2020, 59, 2636-2640.	1.9	3
927	Improved Acid Resistance of a Metalâ€Organic Cage Enables Cargo Release and Exchange between Hosts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7435-7438.	7.2	47
928	Luminescent Metallacycleâ€Cored Liquid Crystals Induced by Metal Coordination. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10143-10150.	7.2	49
929	Chiral Self-Sorting in Truxene-Based Metallacages. <i>Inorganics</i> , 2020, 8, 1.	1.2	14
930	Improved Acid Resistance of a Metalâ€Organic Cage Enables Cargo Release and Exchange between Hosts. <i>Angewandte Chemie</i> , 2020, 132, 7505-7508.	1.6	11
931	Guest effects on crystal structure and phosphorescence of a Cu <sub>6</sub> L <sub>3</sub> prismatic cage. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1437-1444.	3.0	23
932	MOF-mimetic molecules: carboxylate-based supramolecular complexes as molecular metalâ€organic framework analogues. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4217-4229.	5.2	28
933	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6860-6865.	7.2	51
934	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. <i>Angewandte Chemie</i> , 2020, 132, 6927-6932.	1.6	11
935	Self-assembled conjoined-cages. <i>Nature Communications</i> , 2020, 11, 880.	5.8	81
936	Trackable Supramolecular Fusion: Cage to Cage Transformation of Tetraphenylethyleneâ€Based Metalloassemblies. <i>Angewandte Chemie</i> , 2020, 132, 10099-10103.	1.6	11
937	Self-Assembly, Structural Transformation, and Guest-Binding Properties of Supramolecular Assemblies with Triangular Metalâ€Metal Bonded Units. <i>Journal of the American Chemical Society</i> , 2020, 142, 2524-2531.	6.6	84
938	Emissive Platinum(II) Cages with Reverse Fluorescence Resonance Energy Transfer for Multiple Sensing. <i>Journal of the American Chemical Society</i> , 2020, 142, 2592-2600.	6.6	166
939	Capture and Release of Singlet Oxygen in Coordination-Driven Self-Assembled Organoplatinum(II) Metallacycles. <i>Journal of the American Chemical Society</i> , 2020, 142, 2601-2608.	6.6	69
940	Selective Formation of <i>S</i>- and <i>T</i>-Symmetric Supramolecular Tetrahedral Cages and Helicates in Polar Media Assembled via Cooperative Action of Coordination and Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2020, 142, 3658-3670.	6.6	45

#	ARTICLE	IF	CITATIONS
941	Chirality transcription in the anion-coordination-driven assembly of tetrahedral cages. <i>Chemical Communications</i> , 2020, 56, 2475-2478.	2.2	15
942	Trackable Supramolecular Fusion: Cage to Cage Transformation of Tetraphenylethylene-Based Metalloassemblies. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10013-10017.	7.2	57
943	Using Complementary Ligand Denticity to Direct Metallosupramolecular Structure about Metal Ions with Square-Planar Geometry. <i>ChemPlusChem</i> , 2020, 85, 454-465.	1.3	19
944	Self-Assembled Redox-Active Tetraruthenium Macrocycles with Large Intracyclic Cavities. <i>Organometallics</i> , 2020, 39, 1861-1880.	1.1	10
945	Molecular Factors Controlling the Isomerization of Azobenzenes in the Cavity of a Flexible Coordination Cage. <i>Journal of the American Chemical Society</i> , 2020, 142, 9792-9802.	6.6	75
946	Metallacycle/Metallacage-Cored Fluorescent Supramolecular Assemblies with Aggregation-Induced Emission Properties. <i>Advanced Optical Materials</i> , 2020, 8, 1902190.	3.6	19
947	Planar 2-Pyridyl-1,2,3-Triazole Derived Metallo-Ligands: Self-Assembly with PdCl <sub>2</sub> and Photocatalysis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1567-1573.	1.7	9
948	Stable and Well-Organized Near-Infrared Platinum(II)-Acetylide-Based Metallacycles-Mediated Cancer Phototherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20180-20190.	4.0	44
949	Dihydrogen Bond Interaction Induced Separation of Hexane Isomers by Self-Assembled Carborane Metallacycles. <i>Journal of the American Chemical Society</i> , 2020, 142, 8532-8538.	6.6	81
950	Intra- and intermolecular self-assembly of a 20-nm-wide supramolecular hexagonal grid. <i>Nature Chemistry</i> , 2020, 12, 468-474.	6.6	88
951	Backbone-Directed Self-Assembly of Interlocked Molecular Cyclic Metalla[3]Catenanes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13516-13520.	7.2	45
952	Backbone-Directed Self-Assembly of Interlocked Molecular Cyclic Metalla[3]Catenanes. <i>Angewandte Chemie</i> , 2020, 132, 13618-13622.	1.6	7
953	Triazole functionalized 5,9-dioxaboranaphtho[3,2,1-de]anthracene: a new family of multi-stimuli responsive materials. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7749-7754.	2.7	11
954	Better Together: Functional Heterobimetallic Macrocyclic and Cage-Like Assemblies. <i>Chemistry - A European Journal</i> , 2020, 26, 13332-13346.	1.7	42
955	Self-Assembly of Enantiopure Pd <sub>12</sub> Tetrahedral Homochiral Nanocages with Tetrazole Linkers and Chiral Recognition. <i>Journal of the American Chemical Society</i> , 2020, 142, 9070-9078.	6.6	96
956	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11881-11885.	7.2	21
957	Template-Controlled Synthesis of Polyimidazolium Salts by Multiple [2+2] Cycloaddition Reactions. <i>Chemistry - A European Journal</i> , 2020, 26, 11565-11570.	1.7	7
958	The First Quantitative Synthesis of a Closed Three-Link Chain (6 <sub>1</sub> <sup>3</sup> ) Using Coordination and Noncovalent Interactions-Driven Self-Assembly. <i>Journal of the American Chemical Society</i> , 2020, 142, 9327-9336.	6.6	35

#	ARTICLE	IF	CITATIONS
959	Chemical reactivity under nanoconfinement. <i>Nature Nanotechnology</i> , 2020, 15, 256-271.	15.6	403
960	Pillarâ€‘template strategy switching the redox activity and magnetic properties of trisphenylamine-based coordination polymers. <i>CrystEngComm</i> , 2020, 22, 3155-3163.	1.3	4
961	Metalloâ€‘Supramolecular Selfâ€‘Assembly with Reducedâ€‘Symmetry Ligands. <i>ChemPlusChem</i> , 2020, 85, 815-827.	1.3	84
962	An interlocked coordination cage based on aromatic amide ligands. <i>Chinese Chemical Letters</i> , 2021, 32, 1397-1399.	4.8	6
963	Catalysis within coordination cages. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213656.	9.5	88
964	Straightforward coordination-driven supramolecular chemistry preparation of a discrete solid-state luminescent Cu <sub>4</sub> polymetallic compact assembly based on conformationally flexible building blocks. <i>Inorganica Chimica Acta</i> , 2021, 516, 120115.	1.2	3
965	Selfâ€‘Assembly of a Redox Active, Metallosupramolecular [Pd <sub>3</sub> L <sub>6</sub> ] <sup>6+</sup> Complex Using a Rotationally Flexible Ferrocene Ligand. <i>Chemistry - an Asian Journal</i> , 2021, 16, 39-43.	1.7	17
966	Coordination Selfâ€‘Assembly Processes Revealed by Collaboration of Experiment and Theory: Toward Kinetic Control of Molecular Selfâ€‘Assembly. <i>Chemical Record</i> , 2021, 21, 443-459.	2.9	13
967	Construction of organometallic trefoil knots and one-dimensional chains featuring half-sandwich Cp*Rh corner units and an abnormal zwitterion ligand. <i>Organic Chemistry Frontiers</i> , 2021, 8, 231-238.	2.3	5
968	Increasing the size and complexity of discrete 2D metallosupramolecules. <i>Nature Reviews Materials</i> , 2021, 6, 145-167.	23.3	78
969	Platinum(IV) antitumor complexes and their nano-drug delivery. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213640.	9.5	71
970	Covalent Crossâ€‘Linking of Metalâ€‘Organic Cages: Formation of an Amorphous Cationic Porous Extended Framework for the Uptake of Oxoâ€‘Anions from Water. <i>ChemPlusChem</i> , 2021, 86, 709-715.	1.3	8
971	Single-molecule magnets under dc field with an anion effect: self-assembly of pure dysprosium(<sc>iii</sc>) metallacycles. <i>Dalton Transactions</i> , 2021, 50, 262-269.	1.6	7
972	Supramolecular Catalysis with Selfâ€‘Assembled Capsules and Cages: What Happens in Confined Spaces. <i>ChemCatChem</i> , 2021, 13, 1638-1658.	1.8	52
973	<sc>Photofunctionâ€‘Directed</sc> Coordination Molecular Engineering. <i>Chinese Journal of Chemistry</i> , 2021, 39, 543-549.	2.6	10
974	Rhomboidal Pt(II) Metallacycle-Based Hybrid Viral Nanoparticles for Cell Imaging. <i>Inorganic Chemistry</i> , 2021, 60, 431-437.	1.9	17
975	Supramolecular Chirality in Metalâ€‘Organic Complexes. <i>Accounts of Chemical Research</i> , 2021, 54, 194-206.	7.6	92
976	Coordinationâ€‘Driven Supramolecular Synthesis Based on Bimetallic Cu(I) Precursors: Adaptive Behavior and Luminescence. <i>Chemical Record</i> , 2021, 21, 544-557.	2.9	18

#	ARTICLE	IF	CITATIONS
977	A porous supramolecular ionic solid. <i>Chemical Communications</i> , 2021, 57, 7248-7251.	2.2	5
978	Two new calix[4]resorcinarene-based coordination cages adjusted by metal ions for the Knoevenagel condensation reaction. <i>Dalton Transactions</i> , 2021, 50, 9942-9948.	1.6	9
979	Hexagonal Microparticles from Hierarchical Self-Organization of Chiral Trigonal Pd <sub>3</sub> L <sub>6</sub> Macrotetracycles. <i>Cell Reports Physical Science</i> , 2021, 2, 100303.	2.8	7
980	Topologically controlled phase transitions and nanoscale film self-assemblies of cage poly( $\mu$ -caprolactone) and its counterparts. <i>Polymer Chemistry</i> , 2021, 12, 744-758.	1.9	9
981	Polymeric Systems Containing Supramolecular Coordination Complexes for Drug Delivery. <i>Polymers</i> , 2021, 13, 370.	2.0	9
982	Highly photoluminescent poly(norbornene)s carrying platinum-acetylide complex moieties in their side chains: evaluation of oxygen sensing and TTA-UC. <i>Polymer Chemistry</i> , 2021, 12, 4829-4837.	1.9	5
983	Platinum(II)-Based Host-Guest Coordination-Driven Supramolecular Co-Assembly Assisted by Pt $\cdots$ Pt and $\pi\cdots\pi$ Stacking Interactions: A Dual-Selective Luminescence Sensor for Cations and Anions. <i>Journal of the American Chemical Society</i> , 2021, 143, 973-982.	6.6	51
984	A square-shaped complex with an electron-acceptor ligand: unique cubic crystal symmetry and similarity to inorganic mineral katoite. <i>CrystEngComm</i> , 0, , .	1.3	1
985	A self-assembled tetrathiafulvalene box. <i>Organic Chemistry Frontiers</i> , 2021, 8, 883-890.	2.3	4
986	Supramolecular cancer nanotheranostics. <i>Chemical Society Reviews</i> , 2021, 50, 2839-2891.	18.7	257
987	Recent progress and future challenges in the supramolecular polymerization of metal-containing monomers. <i>Chemical Science</i> , 2021, 12, 12248-12265.	3.7	29
988	Customized self-assembled molecules: rim adjustable coronal polygons with multiple-folds symmetry. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5902-5909.	2.3	3
989	Identification of a Heteroleptic Pd <sub>6</sub> L <sub>6</sub> Coordination Cage by Screening of a Virtual Combinatorial Library. <i>Journal of the American Chemical Society</i> , 2021, 143, 1773-1778.	6.6	76
990	Thiacalix[4]arene-supported molecular clusters for catalytic applications. <i>Dalton Transactions</i> , 2021, 50, 3749-3758.	1.6	33
991	Progress in Metal-Organic Supramolecular System Based on Subcomponent Self-Assembly. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2261.	0.6	0
992	Acid-Activated Motion Switching of DB24C8 between Two Discrete Platinum(II) Metallacycles. <i>Molecules</i> , 2021, 26, 716.	1.7	0
993	<i>De novo</i> approach for the synthesis of water-soluble interlocked and non-interlocked organic cages. <i>Chemical Communications</i> , 2021, 57, 3995-3998.	2.2	12
994	Selective aldehyde reductions in neutral water catalysed by encapsulation in a supramolecular cage. <i>Chemical Science</i> , 2021, 12, 5082-5090.	3.7	13



#	ARTICLE	IF	CITATIONS
995	Increasing structural and functional complexity in self-assembled coordination cages. <i>Chemical Science</i> , 2021, 12, 7269-7293.	3.7	182
996	Integration of metallacycles and polyoxometalate macrocycles. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1297-1302.	3.0	16
997	Base-assisted synthesis of 4-pyridinate gold(i) metallaligands: a study of their use in self-assembly reactions. <i>Dalton Transactions</i> , 2021, 50, 8154-8166.	1.6	1
998	Cyclic monoterpenes trapped in a polyaromatic capsule: unusual selectivity, isomerization, and volatility suppression. <i>Chemical Science</i> , 2021, 12, 9946-9951.	3.7	18
999	Visible-light excited luminescent trigonal prismatic metallocages from a template-directed assembly. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3222-3229.	3.0	4
1000	Self-Assembly Processes for the Construction of Supramolecular Coordination Compounds. , 2021, , 1074-1085.		4
1001	Chapter 2. Catalytic Strategies Within the Confined Spaces of Coordination Cages. <i>Monographs in Supramolecular Chemistry</i> , 2021, , 29-69.	0.2	0
1002	Selective construction and stability studies of a molecular trefoil knot and Solomon link. <i>Dalton Transactions</i> , 2021, 50, 16984-16989.	1.6	24
1003	Constructing a triangular metallacycle with salenâ€“Al and its application to a catalytic cyanosilylation reaction. <i>Chemical Communications</i> , 2021, 57, 10399-10402.	2.2	1
1004	Discrete Systems Related to Coordination Networks and Metal-Organic Frameworks. , 2021, , 121-173.		0
1005	Bis( $\beta^2$ -diketone)-based metallacycles with haloalkane-induced fluorescence enhancement. <i>Dalton Transactions</i> , 2021, 50, 8680-8684.	1.6	1
1006	Post-synthetic modification of supramolecular assemblies of $\beta^2$ -diketonato Cu( <i>scp</i> ) complexes: comparing and contrasting the molecular topology by crystal structure and quantum computational studies. <i>CrystEngComm</i> , 2021, 23, 4344-4369.	1.3	14
1007	Controlled Self-Assembly and Multistimuli-Responsive Interconversions of Three Conjoined Twin-Cages. <i>Journal of the American Chemical Society</i> , 2021, 143, 2016-2024.	6.6	64
1008	Coordination-driven supramolecular syntheses of new homo- and hetero-polymetallic Cu(i) assemblies: solid-state and solution characterization. <i>Inorganic Chemistry Frontiers</i> , 0, , .	3.0	4
1009	Efficient one-pot synthesis of [3]catenanes based on Pt( <i>scp</i> ) metallacycles with a flexible building block. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5280-5288.	2.3	3
1010	Transition metal complexes of imidazole appended pyridyl linked bisphosphine, 2,6-bis(2-(diphenylphosphanyl)-1H-imidazol-1-yl)pyridine. <i>Results in Chemistry</i> , 2021, 3, 100161.	0.9	3
1011	Catalysis in Confined Space: Relationship Between Metalâ€“Organic Frameworks and Discrete Coordination Cages. <i>Monographs in Supramolecular Chemistry</i> , 2021, , 247-281.	0.2	3
1012	Coordination-based self-assembled capsules (SACs) for protein, CRISPRâ€“Cas9, DNA and RNA delivery. <i>Chemical Science</i> , 2021, 12, 2329-2344.	3.7	26

#	ARTICLE	IF	CITATIONS
1013	Metal Complexes in Supramolecular Chemistry and Self-Assembly. , 2021, , 81-98.		1
1014	Self-assembled luminescent Cu( <i>scp</i> ) tetranuclear metallacycles based on 3,3'-bipyridine ligands. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2893-2902.	2.3	15
1015	A cyclic manipulation of cage isomers <i>via</i> anion exchange and thermal isomerism. <i>Chemical Communications</i> , 2021, 57, 2919-2922.	2.2	4
1016	A novel series of giant cobalt-calixarene macrocycles: ring-expansion and modulation of pore apertures through recrystallization. <i>Dalton Transactions</i> , 2021, 50, 6181-6187.	1.6	4
1017	Ruthenium complexes of sterically-hindered pentaarylcyclopentadienyl ligands. <i>RSC Advances</i> , 2021, 11, 20207-20215.	1.7	0
1018	Triazolate-based pillarplexes: shape-adaptive metallocavitands via rim modification of macrocyclic ligands. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4061-4070.	2.3	9
1019	Self-Assembly of Metallo-Supramolecules with Dissymmetrical Ligands and Characterization by Scanning Tunneling Microscopy. <i>Journal of the American Chemical Society</i> , 2021, 143, 1224-1234.	6.6	33
1020	Emerging Spacers-Based Ligands for Supramolecular Coordination Complexes. <i>Chemical Record</i> , 2021, 21, 594-614.	2.9	6
1021	Photoswitchable Fluorescent Self-Assembled Metallacycles with High Photostability. <i>Chemistry - A European Journal</i> , 2021, 27, 5240-5245.	1.7	13
1022	Thin-Film Nanocomposite Membranes Containing Water-Stable Zirconium Metal-Organic Cages for Desalination. , 2021, 3, 268-274.		44
1023	Multi-functional, Low Symmetry Pd <sub>2</sub> L <sub>4</sub> Nanocage Libraries**. <i>Chemistry - A European Journal</i> , 2021, 27, 4454-4460.	1.7	31
1024	Syntheses and Crystal Structures of a Series of Dysprosium-Manganese-Sodium 12-Metallacrown-4 Compounds with Halogenated Benzoate Bridging Anions. <i>Journal of Chemical Crystallography</i> , 2021, 51, 562.	0.5	1
1025	Anthracene-Triphenylamine-Based Platinum(II) Metallacages as Synthetic Light-Harvesting Assembly. <i>Journal of the American Chemical Society</i> , 2021, 143, 2908-2919.	6.6	76
1026	Supramolecular structures based on metal-organic cages. <i>Giant</i> , 2021, 5, 100050.	2.5	21
1027	Metal-Organic Cages with Missing Linker Defects. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9099-9105.	7.2	20
1028	Multi-stimuli Control over Assembly and Guest Binding in Metallo-supramolecular Hosts Based on Dithienylethene Photoswitches. <i>Journal of the American Chemical Society</i> , 2021, 143, 3865-3873.	6.6	91
1029	Covalent Cross-Linking of Metal-Organic Cages: Formation of an Amorphous Cationic Porous Extended Framework for the Uptake of Oxo-Anions from Water. <i>ChemPlusChem</i> , 2021, 86, 699-699.	1.3	1
1030	Endohedral Hydrogen Bonding Templates the Formation of a Highly Strained Covalent Organic Cage Compound**. <i>Chemistry - A European Journal</i> , 2021, 27, 6077-6085.	1.7	17

#	ARTICLE	IF	CITATIONS
1031	Photoresponse within dye-incorporated metal-organic architectures. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213648.	9.5	21
1032	Water-Mediated Reversible Control of Three-State Double-Stranded Titanium(IV) Helicates. <i>Journal of the American Chemical Society</i> , 2021, 143, 4346-4358.	6.6	11
1033	Supramolecular organic frameworks derived from bromoaryl-substituted dichlorodiazabutadienes via Cl <sup>+</sup> ⋯Br halogen bonding. <i>Mendeleev Communications</i> , 2021, 31, 191-193.	0.6	19
1034	Manipulating solvent and solubility in the synthesis, activation, and modification of permanently porous coordination cages. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213679.	9.5	20
1035	Light-emitting self-assembled metallacages. <i>National Science Review</i> , 2021, 8, nwab045.	4.6	45
1036	Metal-Organic Cages with Missing Linker Defects. <i>Angewandte Chemie</i> , 2021, 133, 9181-9187.	1.6	1
1037	Steric-Effects-Directed B-H Bond Activation of <i>p</i> -Carboranes. <i>Journal of the American Chemical Society</i> , 2021, 143, 5099-5105.	6.6	34
1038	Hierarchical Self-Assembly of Nanowires on the Surface by Metallo-Supramolecular Truncated Cuboctahedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 5826-5835.	6.6	53
1039	Au-Containing Coordination Polymers Based on Polyphosphorus Ligand Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 6027-6039.	1.9	7
1040	Tetraphenylethylene-Based Multicomponent Emissive Metallacages as Solid-State Fluorescent Materials. <i>Angewandte Chemie</i> , 2021, 133, 12401-12405.	1.6	27
1041	Emerging Homochiral Porous Materials for Enantiomer Separation. <i>Advanced Functional Materials</i> , 2021, 31, 2101335.	7.8	43
1042	Steric Hindrance in Metal Coordination Drives the Separation of Pyridine Regioisomers Using Rhodium(II)-Based Metal-Organic Polyhedra. <i>Angewandte Chemie</i> , 2021, 133, 11507-11514.	1.6	5
1043	Emergent behavior in nanoconfined molecular containers. <i>CheM</i> , 2021, 7, 919-947.	5.8	93
1044	Tetraphenylethylene-Based Multicomponent Emissive Metallacages as Solid-State Fluorescent Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12293-12297.	7.2	83
1045	Programmable Synthesis of Silver Wheels. <i>Inorganic Chemistry</i> , 2021, 60, 6403-6409.	1.9	2
1046	Strategies for the construction of supramolecular assemblies from poly-NHC ligand precursors. <i>Science China Chemistry</i> , 2021, 64, 701-718.	4.2	38
1047	Steric Hindrance in Metal Coordination Drives the Separation of Pyridine Regioisomers Using Rhodium(II)-Based Metal-Organic Polyhedra. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11406-11413.	7.2	16
1048	Photoluminescent Metallaprisms with ( <i>p</i> -Cymene)Ru-Corners and Bis(1,2-diketone) Pillars. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1701-1704.	1.0	2

#	ARTICLE	IF	CITATIONS
1049	Modulation of Aggregation-Induced Emission by Excitation Energy Transfer: Design and Application. Topics in Current Chemistry, 2021, 379, 18.	3.0	7
1050	Hexameric Lanthanideâ€“Organic Capsules with Tertiary Structure and Emergent Functions. Journal of the American Chemical Society, 2021, 143, 6202-6210.	6.6	64
1051	Functional Material Systems Based on Soft Cages. Chemistry - an Asian Journal, 2021, 16, 1198-1215.	1.7	11
1052	Synthesis and Characterization of Polyâ€“NHCâ€“Derived Silver(I) Assemblies and Their Transformation into Polyâ€“imidazolium Macrocycles. European Journal of Inorganic Chemistry, 2021, 2021, 2442-2451.	1.0	9
1053	Platinum(II) Metallatriangle: Construction, Coassembly with Polypeptide, and Application in Combined Cancer Photodynamic and Chemotherapy. Inorganic Chemistry, 2021, 60, 7627-7631.	1.9	23
1054	A Cavityâ€“Tailored Metalâ€“Organic Cage Entraps Gases Selectively in Solution and the Amorphous Solid State. Angewandte Chemie, 2021, 133, 11895-11898.	1.6	9
1055	Stabilizing the Extrinsic Porosity in Metalâ€“Organic Cages-Based Supramolecular Framework by In Situ Catalytic Polymerization. CCS Chemistry, 2021, 3, 1382-1390.	4.6	25
1056	A Cavityâ€“Tailored Metalâ€“Organic Cage Entraps Gases Selectively in Solution and the Amorphous Solid State. Angewandte Chemie - International Edition, 2021, 60, 11789-11792.	7.2	49
1057	Self-assembly of a new 3D platelike ternary-oxo-cluster: An efficient catalyst for the synthesis of pyrazoles. Chinese Chemical Letters, 2022, 33, 354-357.	4.8	23
1058	Stepwise introduction of three different transition metals in metallo-supramolecular polymer for quad-color electrochromism. Communications Chemistry, 2021, 4, .	2.0	20
1059	A Selfâ€“Assembled Palladium(II) Barrel for Binding of Fullerenes and Photosensitization Ability of the Fullereneâ€“Encapsulated Barrel. Angewandte Chemie, 2021, 133, 14228-14235.	1.6	18
1060	Tuning the Size and Geometry of Heteroleptic Coordination Cages by Varying the Ligand Bent Angle. Chemistry - A European Journal, 2021, 27, 9439-9445.	1.7	35
1061	Tunable construction of transition metal-coordinated helicene cages. Chinese Chemical Letters, 2021, 32, 3988-3992.	4.8	13
1062	Coordinationâ€“Driven Selective Formation of $D_{2h}$ Symmetric Octanuclear Organometallic Cages. Chemistry - A European Journal, 2021, 27, 9524-9528.	1.7	4
1063	A Selfâ€“Assembled Palladium(II) Barrel for Binding of Fullerenes and Photosensitization Ability of the Fullereneâ€“Encapsulated Barrel. Angewandte Chemie - International Edition, 2021, 60, 14109-14116.	7.2	64
1064	Synthesis, structure and property of boron-based metalâ€“organic materials. Coordination Chemistry Reviews, 2021, 435, 213783.	9.5	29
1065	Ion Mobility Mass Spectrometry Uncovers Guestâ€“Induced Distortions in a Supramolecular Organometallic Metallosquare. Angewandte Chemie, 2021, 133, 15540-15545.	1.6	6
1066	<i>stk</i> : An extendable Python framework for automated molecular and supramolecular structure assembly and discovery. Journal of Chemical Physics, 2021, 154, 214102.	1.2	26

#	ARTICLE	IF	CITATIONS
1067	A Near-Infrared Organoplatinum(II) Metallacycle Conjugated with Heptamethine Cyanine for Trimodal Cancer Therapy. <i>CCS Chemistry</i> , 2022, 4, 2090-2101.	4.6	44
1068	Supramolecular Singlet Fission of Pentacene Dimers within Polyaromatic Capsules. <i>Journal of the American Chemical Society</i> , 2021, 143, 9361-9367.	6.6	19
1069	Polyoxotitanate Molecular Cage Featuring Four Types of Ethylenediamines: Formation Mechanism Insight from Host-Guest Interaction and Crystallographic Study. <i>Inorganic Chemistry</i> , 2021, 60, 9174-9180.	1.9	5
1070	Structural Flexibility in Metal-Organic Cages. <i>Frontiers in Chemistry</i> , 2021, 9, 706462.	1.8	32
1071	A Highly Entangled (M <sub>3</sub> L <sub>2</sub> ) <sub>8</sub> Truncated Cube from the Anion-Controlled Oligomerization of a $\pi$ -Coordinated M <sub>3</sub> L <sub>2</sub> Subunit. <i>Journal of the American Chemical Society</i> , 2021, 143, 8578-8582.	6.6	46
1072	Ion Mobility Mass Spectrometry Uncovers Guest-Induced Distortions in a Supramolecular Organometallic Metallosquare. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15412-15417.	7.2	20
1073	Self-Healing Metallacycle-Cored Supramolecular Polymers Based on a Metal-Salen Complex Constructed by Orthogonal Metal Coordination and Host-Guest Interaction with Amino Acid Sensing. <i>ACS Macro Letters</i> , 2021, 10, 873-879.	2.3	16
1074	Enantiopure Polyradical Tetrahedral Pd <sub>12</sub> L <sub>6</sub> Cages. <i>Chemistry - A European Journal</i> , 2021, 27, 10012-10015.	1.7	2
1075	From Mechanically Interlocked Structures to Host-Guest Chemistry Based on Twisted Dimeric Architectures by Adjusting Space Constraints. <i>CCS Chemistry</i> , 2022, 4, 2127-2139.	4.6	20
1076	Cavity-Containing [Fe <sub>2</sub> L <sub>3</sub> ] <sub>4</sub> Helicates: An Examination of Host-Guest Chemistry and Cytotoxicity. <i>Frontiers in Chemistry</i> , 2021, 9, 697684.	1.8	2
1077	One-Pot and Shape-Controlled Synthesis of Organic Cages. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17904-17909.	7.2	44
1078	Constructing $\pi$ -Stacked Supramolecular Cage Based Hierarchical Self-Assemblies via $\pi$ - $\pi$ Stacking and Hydrogen Bonding. <i>Journal of the American Chemical Society</i> , 2021, 143, 10920-10929.	6.6	39
1079	Catenated Cages Mediated by Enthalpic Reaction Intermediates. <i>CCS Chemistry</i> , 2021, 3, 1838-1850.	4.6	9
1080	Chiral Coordination Metallacycles/Metallacages for Enantioselective Recognition and Separation. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2273-2286.	2.6	35
1081	One-Pot and Shape-Controlled Synthesis of Organic Cages. <i>Angewandte Chemie</i> , 2021, 133, 18048-18053.	1.6	6
1082	Stoichiometry alone can steer supramolecular systems on complex free energy surfaces with high selectivity. <i>CheM</i> , 2021, 7, 1933-1951.	5.8	6
1083	Three-Dimensional Diradical Metallacage with an Open-Shell Ground State. <i>Organometallics</i> , 2021, 40, 2379-2383.	1.1	1
1084	An All-in-One Synthetic Strategy for Linear Metalla[4]Catenanes. <i>Journal of the American Chemical Society</i> , 2021, 143, 12404-12411.	6.6	26

#	ARTICLE	IF	CITATIONS
1085	Crystalline Sponge Method: X-ray Structure Analysis of Small Molecules by Post-Orientation within Porous Crystals—Principle and Proof-of-Concept Studies. <i>Angewandte Chemie</i> , 2021, 133, 25408.	1.6	2
1086	A “Pretender” Croconate-Bridged Macrocyclic Tetraruthenium Complex: Sizable Redox Potential Splittings despite Electronically Insulated Divinylphenylene Diruthenium Entities. <i>Molecules</i> , 2021, 26, 5232.	1.7	3
1087	Homochiral Dodecanuclear Lanthanide “Cage in Cage” for Enantioselective Separation. <i>Journal of the American Chemical Society</i> , 2021, 143, 12560-12566.	6.6	59
1088	Crystalline Sponge Method: X-ray Structure Analysis of Small Molecules by Post-Orientation within Porous Crystals—Principle and Proof-of-Concept Studies. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25204-25222.	7.2	42
1089	Molecular Confinement Effects by Self-Assembled Coordination Cages. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2351-2369.	2.0	63
1090	Phenol-triggered supramolecular transformation of titanium-oxo cluster based coordination capsules. <i>Chinese Chemical Letters</i> , 2021, 32, 2415-2418.	4.8	6
1091	High-Throughput Computational Evaluation of Low Symmetry Pd <sub>2</sub> L <sub>4</sub> Cages to Aid in System Design**. <i>Angewandte Chemie</i> , 2021, 133, 21047-21055.	1.6	7
1092	Perylene Bisimide-Cored Supramolecular Coordination Complexes: Interplay between Ensembles, Excited State Processes, and Aggregation Behaviors. <i>Chemistry - A European Journal</i> , 2021, 27, 14876-14885.	1.7	3
1093	High-Throughput Computational Evaluation of Low Symmetry Pd <sub>2</sub> L <sub>4</sub> Cages to Aid in System Design**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20879-20887.	7.2	32
1094	Eine Familie von Heterobimetallischen W <sup>1/4</sup> rfeln zeigt Spin-Crossover-Verhalten nahe Raumtemperatur. <i>Angewandte Chemie</i> , 2021, 133, 22736-22743.	1.6	6
1095	A Family of Heterobimetallic Cubes Shows Spin-Crossover Behaviour Near Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22562-22569.	7.2	26
1096	Synthesis, crystal structure and photocurrent response property of a copper(II)-organic supramolecular coordination compound based on [Cu <sub>4</sub> (phen) <sub>4</sub> (OH) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sup>4+</sup> cations and [Cu(EDTA)] <sup>2-</sup> anions. <i>Inorganica Chimica Acta</i> , 2021, 525, 120462.	1.2	1
1097	Modeling Kinetics and Thermodynamics of Guest Encapsulation into the [M <sub>4</sub> L <sub>6</sub> ] <sub>12</sub> Supramolecular Organometallic Cage. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 4370-4381.	2.5	10
1098	Photooxidase Mimicking with Adaptive Coordination Molecular Capsules. <i>Journal of the American Chemical Society</i> , 2021, 143, 16087-16094.	6.6	55
1099	Biomedical applications of Pt(II) metallacycle/metallacage-based agents: From mono-chemotherapy to versatile imaging contrasts and theranostic platforms. <i>Coordination Chemistry Reviews</i> , 2021, 443, 214017.	9.5	57
1100	Exciton Coupling in Redox-Active Salen based Self-Assembled Metallacycles. <i>Chemistry - A European Journal</i> , 2021, 27, 16161-16172.	1.7	0
1101	Homoporous hybrid membranes containing metal-organic cages for gas separation. <i>Journal of Membrane Science</i> , 2021, 636, 119564.	4.1	27
1102	Uptake, Trapping, and Release of Organometallic Cations by Redox-Active Cationic Hosts. <i>Journal of the American Chemical Society</i> , 2021, 143, 16993-17003.	6.6	13

#	ARTICLE	IF	CITATIONS
1103	Heterobimetallic metallacrown of EuIII/CuII with 5-methyl-2-pyrazinehydroxamic acid: Synthesis, crystal structure, magnetism, and the influence of CuII ions on the photoluminescent properties. <i>Polyhedron</i> , 2021, 209, 115466.	1.0	2
1104	Selective Macrocyclic Formation in Cavitands. <i>Journal of the American Chemical Society</i> , 2021, 143, 2190-2193.	6.6	36
1105	Hollow and highly diastereoselective face-rotating polyhedra constructed through rationally engineered facial units. <i>Chemical Science</i> , 2021, 12, 11730-11734.	3.7	6
1106	Non-covalent Interaction-Directed Coordination-Driven Self-Assembly of Non-trivial Supramolecular Topologies. <i>Chemical Record</i> , 2021, 21, 574-593.	2.9	8
1107	Outside the box: quantifying interactions of anions with the exterior surface of a cationic coordination cage. <i>Dalton Transactions</i> , 2021, 50, 2782-2791.	1.6	18
1108	Orthogonal binding and displacement of different guest types using a coordination cage host with cavity-based and surface-based binding sites. <i>Chemical Science</i> , 2021, 12, 12640-12650.	3.7	16
1109	Metal-organic cages for molecular separations. <i>Nature Reviews Chemistry</i> , 2021, 5, 168-182.	13.8	227
1110	Self-assembled metallasupramolecular cages towards light harvesting systems for oxidative cyclization. <i>Chemical Science</i> , 2021, 12, 5319-5329.	3.7	58
1111	Supramolecular Systems: Metallo-Molecular Machines and Stimuli Responsive Metallo-Macrocycles and Cages. , 2021, , 174-205.		7
1112	Organometallo-macrocyclic assembly through dialumane-mediated C-H activation of pyridines. <i>Chemical Communications</i> , 2021, 57, 6268-6271.	2.2	6
1113	Guest-boosted phosphorescence efficiency of a supramolecular cage. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2299-2304.	3.0	12
1114	Solution NMR of synthetic cavity containing supramolecular systems: what have we learned on and from?. <i>Chemical Communications</i> , 2021, 57, 8856-8884.	2.2	14
1115	Assembly of {Co <sub>14</sub> } nanoclusters from adenine-modified Co <sub>4</sub> -thiacalix[4]arene units. <i>CrystEngComm</i> , 2021, 23, 4382-4388.	1.3	2
1116	Constructing multicomponent cooperative functional systems using metal complexes of short flexible peptides. <i>Chemical Communications</i> , 2021, 57, 7987-7996.	2.2	5
1117	A quantum chemical model for a series of self-assembled nanocages: the origin of stability behind the coordination-driven formation of transition metal complexes up to [M <sub>12</sub> L <sub>24</sub> ] <sup>24+</sup> . <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 866-877.	1.3	4
1118	Supramolecular catalysis: the role of H-bonding interactions in substrate orientation and activation. <i>Dalton Transactions</i> , 2021, 50, 14951-14966.	1.6	7
1119	Anion Directed Selective Synthesis of Supramolecular Metallo-cycles and Related Coordination Dimers. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1050-1056.	1.0	2
1120	Modulating the relaxation dynamics of the Na <sub>2</sub> Mn <sub>3</sub> system via an auxiliary anion change. <i>Dalton Transactions</i> , 2021, 50, 14774-14781.	1.6	0

#	ARTICLE	IF	CITATIONS
1121	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. <i>Angewandte Chemie</i> , 2020, 132, 8739-8747.	1.6	16
1122	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8661-8669.	7.2	92
1123	A Modular Synthetic Strategy for Functional Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7214-7218.	7.2	66
1124	Two-Dimensional Polymer Synthesis by Dynamic Chemistry at the Air-Water Interface. , 2018, , 486-498.		1
1125	Highly soluble metal-organic polymers based on iron(II) clathrochelates and their gelation induced by sonication. <i>European Polymer Journal</i> , 2017, 95, 566-574.	2.6	18
1126	Russian-Doll-Like Molecular Cubes. <i>Journal of the American Chemical Society</i> , 2021, 143, 2537-2544.	6.6	44
1127	Tuning the Reactivity of Cofacial Porphyrin Prisms for Oxygen Reduction Using Modular Building Blocks. <i>Journal of the American Chemical Society</i> , 2021, 143, 1098-1106.	6.6	28
1128	Selective Construction of Very Large Stacking-Interaction-Induced Molecular $8 \times 18$ Metalla-knots and Borromean Ring Using Curved Dipyridyl Ligands. <i>Journal of the American Chemical Society</i> , 2021, 143, 1119-1125.	6.6	45
1129	Cooperative water oxidation catalysis in a series of trinuclear metallosupramolecular ruthenium macrocycles. <i>Energy and Environmental Science</i> , 2017, 10, 2137-2153.	15.6	40
1130	Porphyrin-functionalized coordination star polymers and their potential applications in photodynamic therapy. <i>Polymer Chemistry</i> , 2019, 10, 6116-6121.	1.9	12
1131	Tuning the structure and the properties of dithiafulvene metalla-assembled tweezers. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2040-2046.	2.3	7
1132	Balancing Ligand Flexibility versus Rigidity for the Stepwise Self-Assembly of $M_{12}L_{24}$ via $M_6L_{12}$ Metal-Organic Cages. <i>Chemistry - A European Journal</i> , 2020, 26, 11960-11965.	1.7	1
1133	One-dimensional networks formed <i>via</i> the self-assembly of anthracenedibenzoic acid with zinc(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1774-1780.	0.2	2
1134	Tracking the dissolution-recrystallization structural transformation (DRST) of copper(II) complexes: a combined crystallographic, mass spectrometric and DFT study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 655-662.	0.2	4
1135	Supramolecular metal-based molecules and materials for biomedical applications. , 2021, , .		1
1136	Interaction of anions with the surface of a coordination cage in aqueous solution probed by their effect on a cage-catalysed Kemp elimination. <i>Chemical Science</i> , 2021, 12, 14781-14791.	3.7	12
1137	Accessing three oxidation states of cobalt in $M_6L_3$ nanoprisms with cobalt-porphyrin walls. <i>Chemical Communications</i> , 2021, 57, 11342-11345.	2.2	7
1138	Molecular cages for biological applications. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9527-9540.	1.5	24



#	ARTICLE	IF	CITATIONS
1139	Designing narcissistic self-sorting terpyridine moieties with high coordination selectivity for complex metallo-supramolecules. <i>Communications Chemistry</i> , 2021, 4, .	2.0	11
1140	A Family of Externally-Functionalised Coordination Cages. <i>Chemistry</i> , 2021, 3, 1203-1214.	0.9	7
1141	Porous Pyrene Organic Cage with Unusual Absorption Bathochromic-Shift Enables Visible Light Photocatalysis. <i>CCS Chemistry</i> , 2022, 4, 2588-2596.	4.6	18
1142	Multidimensional Mass Spectrometry Assisted Metallo-Supramolecular Chemistry. <i>CCS Chemistry</i> , 2022, 4, 785-808.	4.6	36
1143	Perylene Diimide-Based Multicomponent Metallacages as Photosensitizers for Visible Light-Driven Photocatalytic Oxidation Reaction. <i>CCS Chemistry</i> , 2022, 4, 2604-2611.	4.6	21
1144	Self-Assembly Methods for Recently Reported Discrete Supramolecular Structures Based on Terpyridine. <i>Chemistry - an Asian Journal</i> , 2021, 16, 4037-4048.	1.7	10
1145	Unexpected Self-Assembly Pathway to a Pd(II) Coordination Square-Based Pyramid and Its Preferential Formation beyond the Boltzmann Distribution. <i>Inorganic Chemistry</i> , 2021, 60, 16678-16685.	1.9	4
1146	Artificial Metal-Peptide Assemblies: Bioinspired Assembly of Peptides and Metals through Space and across Length Scales. <i>Journal of the American Chemical Society</i> , 2021, 143, 17316-17336.	6.6	38
1147	Supramolecular Metal-based Structures for Applications in Cancer Therapy. <i>2-Oxoglutarate-Dependent Oxygenases</i> , 2019, , 215-245.	0.8	0
1148	Biphen[n]arenes: Synthesis and Host-Guest Properties. , 2019, , 1-29.		0
1149	Synthesis, characterization and crystal structure of a novel tetranuclear Co(II) cubane cluster. <i>European Journal of Chemistry</i> , 2019, 10, 256-262.	0.3	0
1150	A new Zn <sup>II</sup> metallocryptand with unprecedented diflexure helix induced by V-shaped diimidazole building blocks. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 411-416.	0.5	1
1151	BODIPY dyes: Versatile building blocks to construct multiple types of self-assembled structures. <i>Chemical Physics Reviews</i> , 2021, 2, .	2.6	11
1152	Hydrophobic Interface Cages in Microemulsions: Concept and Experiment Using Tetraphenylethylene-based Double-tailed Surfactant. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 116-122.	1.3	0
1153	Metal-Organic Nanocapsules with Functionalized s-Heptazine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 570-573.	1.9	0
1154	Comparing the self-assembly processes of two redox-active exTTF-based regioisomer ligands. <i>New Journal of Chemistry</i> , 0, , .	1.4	2
1155	Steric control of sorting regimes in self-assembled cages. <i>Chemical Communications</i> , 2021, 57, 12456-12459.	2.2	19
1156	Biphen[n]arenes: Synthesis and Host-Guest Properties. , 2020, , 311-339.		0

#	ARTICLE	IF	CITATIONS
1157	Towards kinetic control of coordination self-assembly: a case study of a Pd <sub>3</sub> L <sub>6</sub> double-walled triangle to predict the outcomes by a reaction network model. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26614-26626.	1.3	8
1158	Construction of Well-Defined Discrete Metallacycles and Their Biological Applications. , 2020, , 1045-1071.		0
1160	Photo-Triggered Chiroptical Switching of Platinum Complexes Bearing Azobenzene Moieties. <i>Organometallics</i> , 2021, 40, 3550-3559.	1.1	2
1161	Stimuli-Responsive and Structure-Adaptive Three-Dimensional Gold(I) Cluster Cages Constructed via $\pi$ - $\pi$ De-aurophilic Interaction Strategy. <i>Journal of the American Chemical Society</i> , 2021, 143, 19008-19017.	6.6	24
1162	Synthesis and crystal structure of 1,1-bis{[4-(pyridin-2-yl)-1,2,3-triazol-1-yl]methyl}ferrocene, and its complexation with Cu <sup>I</sup> . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1582-1586.	0.2	1
1163	A heterobimetallic tetrahedron from a linear platinum(II)-bis(acetylide) metalloligand. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2701-2708.	1.3	3
1164	The diverse functions of isocyanides in phosphorescent metal complexes. <i>Dalton Transactions</i> , 2021, 50, 17851-17863.	1.6	21
1165	Bottom-up construction of mesoporous supramolecular isomers based on a Pd <sub>3</sub> L <sub>6</sub> triangular prism as templates for shape specific aggregation of polyiodide. <i>Nano Research</i> , 2022, 15, 2655-2660.	5.8	13
1166	(RuBpy <sub>3</sub> ) <sub>2</sub> +bisterpyridinyl Triangle Promoted Singlet Oxygen ( <sup>1</sup> O <sub>2</sub> ) Photosensitization for Fast Oxidation of Sulfur Mustard Simulant. <i>Inorganic Chemistry Communication</i> , 2021, 135, 109090.	1.8	0
1167	High-Performance NMHC Detection Enabled by a Perylene Bisimide-Cored Metallacycle Complex-Based Fluorescent Film Sensor. <i>Analytical Chemistry</i> , 2021, 93, 16051-16058.	3.2	6
1168	Synthesis of a Hexameric Magnesium 4-pyridyl Complex with Cyclohexane-like Ring Structure via Reductive C-N Activation. <i>Molecules</i> , 2021, 26, 7214.	1.7	0
1169	Guest-Dependent Isomer Convergence of a Permanently Fluxional Coordination Cage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8
1170	Guest-Dependent Isomer Convergence of a Permanently Fluxional Coordination Cage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
1171	Artificial Biomolecular Channels: Enantioselective Transmembrane Transport of Amino Acids Mediated by Homochiral Zirconium Metal-Organic Cages. <i>Journal of the American Chemical Society</i> , 2021, 143, 20939-20951.	6.6	43
1172	Two POM-based compounds containing Zn-capped Keggin anions as decent heterogeneous catalysts for sulfur oxidation and CO <sub>2</sub> cycloaddition reactions. <i>Dalton Transactions</i> , 2022, 51, 3502-3511.	1.6	10
1173	Co-assembly of soluble metal-organic polyhedrons for high-flux thin-film nanocomposite membranes. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 10-18.	5.0	9
1174	A coordination cage hosting ultrafine and highly catalytically active gold nanoparticles. <i>Chemical Science</i> , 2022, 13, 461-468.	3.7	13
1175	A trefoil-shaped macrocycle with [12]-imidazolium cations. <i>Chinese Chemical Letters</i> , 2022, 33, 4567-4571.	4.8	8

#	ARTICLE	IF	CITATIONS
1176	Boosting CH <sub>4</sub> selectivity in CO <sub>2</sub> electroreduction using a metallacycle-based porous crystal with biomimetic adaptive cavities. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11948-11954.	5.2	4
1177	Aluminum molecular rings bearing amino-polyalcohol for iodine capture. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 592-598.	3.0	9
1178	Directed Tetrahedral Organic Cage Anchored Palladium Nanoparticles for Selective Homocoupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	6
1179	Symmetrically Tetrafunctionalized Pillar[6]arenes Prepared by Fragment Coupling. <i>Angewandte Chemie</i> , 0, , .	1.6	2
1180	Symmetrically Tetrafunctionalized Pillar[6]arenes Prepared by Fragment Coupling. <i>Angewandte Chemie - International Edition</i> , 2021, , .	7.2	12
1181	Highly Emissive Multipurpose Organoplatinum(II) Metallacycles with Contrasting Mechanoresponsive Features. <i>Inorganic Chemistry</i> , 2022, 61, 2883-2891.	1.9	56
1182	Emissive Platinum(II) Macrocycles as Tunable Cascade Energy Transfer Scaffolds. <i>Angewandte Chemie</i> , 0, , .	1.6	6
1183	Emissive Platinum(II) Macrocycles as Tunable Cascade Energy Transfer Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	34
1184	Acid/base regulated syntheses of different 1D coordination chains for selective mercury removal from aqueous solution. <i>Journal of Solid State Chemistry</i> , 2022, 308, 122908.	1.4	0
1185	Heteroleptic Tripalladium(II) Cages. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	22
1186	An alternate [2 $\times$ 2] grid constructed around TiO <sub>4</sub> N <sub>2</sub> units. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	1
1187	Pyrene and porphyrin-based Zn metal 1-D-polymer: synthesis, molecular structure, and photocatalytic property. <i>Dalton Transactions</i> , 2022, 51, 4257-4261.	1.6	3
1188	Platinum(II) metallacycles as highly affinitive hosts for dendritic amino acids with tunable circularly polarized luminescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 13860-13870.	2.7	10
1189	Unlocking the computational design of metal-organic cages. <i>Chemical Communications</i> , 2022, 58, 3717-3730.	2.2	24
1190	Homo- and heterometallic chiral dynamic architectures from allyl-palladium(II) building blocks. <i>Dalton Transactions</i> , 2022, , .	1.6	1
1191	Amplification of weak chiral inductions for excellent control over the helical orientation of discrete topologically chiral (M <sub>3</sub> L <sub>2</sub> ) <sub>n</sub> polyhedra. <i>Chemical Science</i> , 2022, 13, 4372-4376.	3.7	8
1192	An asymmetric Pt diimine acetylide complex providing unique luminescent multinuclear sandwich complexes with Cu salts. <i>Chemical Communications</i> , 2022, 58, 3489-3492.	2.2	2
1193	Pt(II)-coordinated tricomponent self-assemblies of tetrapyrrolyl porphyrin and dicarboxylate ligands: are they 3D prisms or 2D bow-ties?. <i>Chemical Science</i> , 2022, 13, 4070-4081.	3.7	9

#	ARTICLE	IF	CITATIONS
1194	An electrically conductive metallocycle: densely packed molecular hexagons with $\pi$ -stacked radicals. <i>Chemical Science</i> , 2022, 13, 4902-4908.	3.7	8
1195	Metal-organic macrocycles with tunable pore microenvironments for selective anion transmembrane transport. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1010-1020.	3.2	6
1196	Guest-Driven Self-Assembly and Chiral Induction of Photofunctional Lanthanide Tetrahedral Cages. <i>Journal of the American Chemical Society</i> , 2022, 144, 4244-4253.	6.6	81
1197	Rational Design and Integrative Assembly of Heteromeric Metallo[2]Catenanes Featuring Cp*Ir/Rh Fragments. <i>Chemistry - A European Journal</i> , 2022, 28, e202104617.	1.7	1
1198	Flexible Vertex Engineers the Controlled Assembly of Distorted Supramolecular Tetrahedral and Octahedral Cages. <i>Research</i> , 2022, 2022, 9819343.	2.8	8
1199	Molecular Assemblies Offering Hydrogen-Bonding Cavities: Influence of Macrocyclic Cavity and Hydrogen Bonding on Dye Adsorption. <i>Inorganic Chemistry</i> , 2022, 61, 3616-3630.	1.9	9
1200	Ruthenium(II) Complexes with (3-Polyamino)phenanthrolines: Synthesis and Application in Sensing of Cu(II) Ions. <i>Chemosensors</i> , 2022, 10, 79.	1.8	4
1201	Insertion of Ruthenium into an inorganic, cyclic biradicaloid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	0
1202	A Dinuclear Metallobridged Super Arylextended Calix[4]pyrrole Cavitand. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	1
1203	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	10
1204	Hierarchical assembly of uranyl metallacycles involving macrocyclic hosts. <i>Chinese Chemical Letters</i> , 2022, 33, 3539-3542.	4.8	8
1205	Mechanochemical Access to a Short-Lived Cyclic Dimer Pd <sub>2</sub> L <sub>2</sub> : An Elusive Kinetic Species En Route to Molecular Triangle Pd <sub>3</sub> L <sub>3</sub> and Molecular Square Pd <sub>4</sub> L <sub>4</sub> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
1206	Organoplatinum Compounds as Anion-tuneable Uphill Hydroxide Transporters. <i>Angewandte Chemie</i> , 0, , .	1.6	0
1207	Tetratopic Terpyridine Building Unit as a Precursor to Wheel-Like Metallo-Supramolecules. <i>Inorganic Chemistry</i> , 2022, 61, 5343-5351.	1.9	2
1208	Design and Self-Assembly of Macrocycles with Metals at the Corners Based on Dissymmetric Terpyridine Ligands. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	1
1209	Discrete Platinum(II) Metallacycles with Inner- and Outer-Modified 9,10-Distyrylanthracene: Design, Self-Assembly, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2022, 61, 7231-7237.	1.9	4
1210	A Dinuclear Metallobridged Super Arylextended Calix[4]pyrrole Cavitand. <i>Angewandte Chemie</i> , 0, , .	1.6	1
1211	Mechanochemical Access to a Short-Lived Cyclic Dimer Pd <sub>2</sub> L <sub>2</sub> : An Elusive Kinetic Species En Route to Molecular Triangle Pd <sub>3</sub> L <sub>3</sub> and Molecular Square Pd <sub>4</sub> L <sub>4</sub> . <i>Angewandte Chemie</i> , 0, , .	1.6	2

#	ARTICLE	IF	CITATIONS
1212	Organoplatinum Compounds as Anion-Tuneable Uphill Hydroxide Transporters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
1213	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202201700.	7.2	35
1214	Post-synthetic modifications of metal-organic cages. <i>Nature Reviews Chemistry</i> , 2022, 6, 339-356.	13.8	66
1216	Silver(I)-Carbene Bond-Directed Rigidification-Induced Emissive Metallacage for Picric Acid Detection. <i>Inorganic Chemistry</i> , 2022, 61, 713-722.	1.9	26
1217	Metal-Organic Cubane Cage with Trimethylplatinum(IV) Vertices. <i>Inorganic Chemistry</i> , 2022, 61, 15-19.	1.9	2
1218	Supramolecular organometallic chemistry: the platinum( $\text{IV}$ ) paradigm. <i>Dalton Transactions</i> , 2022, 51, 7011-7024.	1.6	4
1219	Molecular Cavity for Catalysis and Formation of Metal Nanoparticles for Use in Catalysis. <i>Chemical Reviews</i> , 2022, 122, 12244-12307.	23.0	119
1220	An Adaptable Water-Soluble Molecular Boat for Selective Separation of Phenanthrene from Isomeric Anthracene. <i>Journal of the American Chemical Society</i> , 2022, 144, 7504-7513.	6.6	41
1221	Construction of emissive ruthenium(II) metallacycle over 1000 nm wavelength for in vivo biomedical applications. <i>Nature Communications</i> , 2022, 13, 2009.	5.8	66
1225	An overview on the proton conductivity of Supramolecular Coordination Complexes. <i>Results in Chemistry</i> , 2022, 4, 100361.	0.9	1
1226	Incorporation of a Phosphino(pyridine) Subcomponent Enables the Formation of Cages with Homobimetallic and Heterobimetallic Vertices. <i>Journal of the American Chemical Society</i> , 2022, 144, 8467-8473.	6.6	12
1227	NIR-Emissive Ru(II) Metallacycle Assisting Fluorescence Imaging and Cancer Therapy. <i>Small</i> , 2022, 18, e2201625.	5.2	25
1228	Conformation-Selective Self-Assembly of Pd $_6$ Trifacial Molecular Barrels Using a Tetrapyrrolyl Ligand. <i>Inorganic Chemistry</i> , 2022, 61, 8121-8125.	1.9	6
1229	A Redox-Active Supramolecular Fe $_4$ L $_6$ Cage Based on Organic Vertices with Acid-Base-Dependent Charge Tunability for Dehydrogenation Catalysis. <i>Journal of the American Chemical Society</i> , 2022, 144, 8778-8788.	6.6	35
1230	Topical progress in medicinal applications of self-assembled organoplatinum complexes using diverse Pt(II)- and Ni(II)-based tectons. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	2
1231	Computational Modeling of Supramolecular Metallo-organic Cages—Challenges and Opportunities. <i>ACS Catalysis</i> , 2022, 12, 5806-5826.	5.5	24
1232	Self-assembly of a photoluminescent metal-organic cage and its spontaneous aggregation in dilute solutions enabling time-dependent emission enhancement. <i>Science China Chemistry</i> , 2022, 65, 1105-1111.	4.2	13
1233	Self-assembly of Mn(I)-based oxamidato-bridged dinuclear molecular tweezers and tetranuclear molecular rectangles. <i>Journal of Organometallic Chemistry</i> , 2022, 972, 122371.	0.8	1

#	ARTICLE	IF	CITATIONS
1234	Self-assembly of nanostructures with high complexity based on metal-unsaturated-bond coordination. <i>Coordination Chemistry Reviews</i> , 2022, 466, 214605.	9.5	36
1235	Rationally designed Ru(II)-metallacycle chemo-phototheranostic that emits beyond 1000 nm. <i>Chemical Science</i> , 2022, 13, 6541-6549.	3.7	54
1236	Exploiting Supramolecular Interactions to Control Isomer Distributions in Reduced-Symmetry [Pd <sub>2</sub> L <sub>4</sub> ] <sup>4+</sup> Cages. <i>Inorganic Chemistry</i> , 2023, 62, 1833-1844.	1.9	12
1237	Gastmodulierte Zirkular Polarisierte Lumineszenz via Ligand-Ligand Chiralitätstransfer in Heteroleptischen Pd(II) Käfigen. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
1238	Self-Assembly of a Rare High Spin FeII/PdII Tetradecanuclear Cubic Cage Constructed via the Metalloligand Approach. <i>Chemistry</i> , 2022, 4, 535-547.	0.9	5
1239	Heteroleptic metallosupramolecular aggregates <i>/i> complexation for supramolecular catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 0, 18, 597-630.	1.3	9
1240	Coordination/metal-organic cages inside out. <i>Coordination Chemistry Reviews</i> , 2022, 467, 214612.	9.5	29
1241	Phosphorus guiding palladium: [4 + 4] metallomacrocyclic Pd(II) complex and self-assembly of heterometallic Pd(II)/Zn(II) grid-type complex. <i>Dalton Transactions</i> , 2022, 51, 9632-9641.	1.6	1
1242	Construction of spin-crossover dinuclear cobalt(II) compounds based on complementary terpyridine ligand pairing. <i>Dalton Transactions</i> , 2022, 51, 9888-9893.	1.6	3
1243	Multinuclear Ni(II) and Cu(II) complexes of a <i>meso</i> 6 + 6 macrocyclic amine derived from <i>trans</i>-1,2-diaminocyclopentane and 2,6-diformylpyridine. <i>Dalton Transactions</i> , 2022, 51, 9735-9747.	1.6	10
1244	Positive Cooperativity Induced by Interstrand Interactions in Silver(I) Complexes with $\hat{1},\hat{1}^{\prime}$ -Diimine Ligands. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	3
1245	Metal-Organic Cages: Applications in Organic Reactions. <i>Chemistry</i> , 2022, 4, 494-519.	0.9	9
1246	Guest-Modulated Circularly Polarized Luminescence by Ligand-Ligand Chirality Transfer in Heteroleptic Pd(II) Coordination Cages. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	47
1247	Porphyrin-Based Multicomponent Metallacage: Host-Guest Complexation toward Photooxidation-Triggered Reversible Encapsulation and Release. <i>Jacs Au</i> , 2022, 2, 1479-1487.	3.6	34
1248	Metal-organic materials with circularly polarized luminescence. <i>Coordination Chemistry Reviews</i> , 2022, 468, 214640.	9.5	44
1249	Fluorescent cyclophanes and their applications. <i>Chemical Society Reviews</i> , 2022, 51, 5557-5605.	18.7	43
1250	Transformation networks of metal-organic cages controlled by chemical stimuli. <i>Chemical Society Reviews</i> , 2022, 51, 5101-5135.	18.7	50
1252	Block Co-PolyMOC Micelles and Structural Synergy as Composite Nanocarriers. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 30546-30556.	4.0	1

#	ARTICLE	IF	CITATIONS
1253	Tetraruthenium Macrocycles with Laterally Extended Bis(alkenyl)quinoxaline Ligands and Their F4TCNQ <sup>-</sup> Salts. <i>Inorganics</i> , 2022, 10, 82.	1.2	2
1254	Lowering the Symmetry of Cofacial Porphyrin Prisms for Selective Oxygen Reduction Electrocatalysis. <i>Inorganic Chemistry</i> , 0, , .	1.9	2
1255	Shape-Dependent Complementary Ditopic Terpyridine Pair with Two Levels of Self-Recognition for Coordination-Driven Self-Assembly. <i>Macromolecular Rapid Communications</i> , 2023, 44, .	2.0	4
1256	Anthracene-Containing Metallacycles and Metallacages: Structures, Properties, and Applications. <i>Inorganics</i> , 2022, 10, 88.	1.2	5
1257	Direct Z-scheme photochemical hybrid systems: Loading porphyrin-based metal-organic cages on graphitic-C <sub>3</sub> N <sub>4</sub> to dramatically enhance photocatalytic hydrogen evolution. <i>Chinese Journal of Catalysis</i> , 2022, 43, 2249-2258.	6.9	16
1258	A digold(I) <sup>+</sup> Tetraalkynyl macrocycle with host-guest properties. <i>Polyhedron</i> , 2022, 223, 115954.	1.0	1
1259	Configurational ligand isomerism in conjoined-cages. <i>Chemical Communications</i> , 2022, 58, 8480-8483.	2.2	5
1260	Caged bulky organic dyes in a polyaromatic framework and their spectroscopic peculiarities. <i>Chemical Science</i> , 2022, 13, 8642-8648.	3.7	8
1261	Diastereoselectively self-sorted low-symmetry binuclear metallomacrocycle and trinuclear metallocage. <i>Dalton Transactions</i> , 2022, 51, 11650-11657.	1.6	8
1262	Modifying the internal substituents of self-assembled cages controls their molecular recognition and optical properties. <i>Dalton Transactions</i> , 2022, 51, 10920-10929.	1.6	7
1263	Adaptive coordination assemblies based on a flexible tetraazacyclododecane ligand for promoting carbon dioxide fixation. <i>Chemical Science</i> , 2022, 13, 9016-9022.	3.7	2
1264	Coordination Chemistry of Anionic Pnictogenylborane Compounds. <i>Organometallics</i> , 2022, 41, 1572-1578.	1.1	4
1265	Cooperative systems constructed using crystalline metal complexes of short flexible peptides. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022, 102, 711-722.	0.9	2
1266	A Molecular <sup>+</sup> Tangled Metallocube. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	12
1267	Rhenium(I)-Based Heteroleptic Pentagonal Toroid-Shaped Metallocavitands: Self-Assembly and Molecular Recognition Studies. <i>Inorganic Chemistry</i> , 2022, 61, 11497-11508.	1.9	6
1268	A Molecular <sup>+</sup> Tangled Metallocube. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
1269	Binding of Dual-Function Hybridized Metal-Organic Capsules to Enzymes for Cascade Catalysis. <i>Jacs Au</i> , 0, , .	3.6	2
1270	On degree based topological indices of self-assembled tetraphenylethylene and terpyridine rosettes. <i>International Journal of Quantum Chemistry</i> , 2022, 122, .	1.0	3

#	ARTICLE	IF	CITATIONS
1271	Self-assembly of a quadrangular prismatic covalent cage templated by zinc ions: A selective fluorescent sensor for palladium ions. <i>Chinese Chemical Letters</i> , 2023, 34, 107686.	4.8	5
1272	Highly emissive perylene diimide-based bowtie-shaped metallacycles. <i>Chinese Chemical Letters</i> , 2023, 34, 107688.	4.8	4
1273	Post-synthetic Modification of a Porous Hydrocarbon Cage to Give a Discrete Co <sub>24</sub> Organometallic Complex**. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	3
1274	Purely Covalent Molecular Cages and Containers for Guest Encapsulation. <i>Chemical Reviews</i> , 2022, 122, 13636-13708.	23.0	82
1275	Nanographene Metallaprisms: Structure, Stimulated Transformation, and Emission Enhancement. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	9
1276	Controlling Chiral Self-Sorting in Truxene-Based Self-Assembled Cages. <i>Inorganics</i> , 2022, 10, 103.	1.2	3
1277	On the synthesis and characterization of two different titanium-based supramolecular structures of identical stoichiometry. <i>Journal of Coordination Chemistry</i> , 0, , 1-13.	0.8	0
1278	Assembly of a Heterometallic Cu(II)-Pd(II) Cage by Post-assembly Metal Insertion. <i>Inorganic Chemistry</i> , 2022, 61, 12863-12869.	1.9	10
1279	Reversible Multielectron Release from Redox-Active Three-Dimensional Molecular Barrels with Ruthenium-Alkenyl Moieties. <i>Inorganic Chemistry</i> , 2022, 61, 12662-12677.	1.9	1
1280	Nanographene Metallaprisms: Structure, Stimulated Transformation, and Emission Enhancement. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
1281	Heterometallic {Fe <sub>18</sub> M <sub>6</sub> } (M = Y, Gd, Dy) Pivalate Wheels Display Solvent-Induced Polymorphism. <i>Crystal Growth and Design</i> , 2022, 22, 5526-5534.	1.4	5
1282	A chiral metal-organic cage [Fe <sub>4</sub> L <sub>6</sub> ](ClO <sub>4</sub> ) <sub>8</sub> used for capillary gas chromatographic separations. <i>Analytica Chimica Acta</i> , 2022, 1224, 340197.	2.6	7
1283	Coordination geometry in metallo-supramolecular polymer networks. <i>Coordination Chemistry Reviews</i> , 2022, 471, 214733.	9.5	19
1284	Endohedral funktionalisierte heteroleptische Koordinationskäfige für die Bindung von Phosphatesteren. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
1285	An Organo-palladium Host Built from a Dynamic Macrocyclic Ligand: Adaptive Self-Assembly, Induced Guest Binding, and Catalysis. <i>Angewandte Chemie</i> , 0, , .	1.6	6
1286	The synthesis and near-infrared photothermal conversion of organometallic interdigitated complex and $\pi$ -type macrocycles. <i>Journal of Solid State Chemistry</i> , 2022, 315, 123521.	1.4	0
1287	Structurally dynamic crystalline 1D coordination polymers enabled via the Weak-Link Approach. <i>Polyhedron</i> , 2022, 227, 116116.	1.0	1
1288	Structural conformation and coordination architecture investigation in the solvent induced cis Cu(II) complex containing fluorine-substituted $\beta^2$ -diketonate ligand. <i>Journal of Molecular Structure</i> , 2023, 1272, 134146.	1.8	1



#	ARTICLE	IF	CITATIONS
1289	Disentangling contributions to guest binding inside a coordination cage host: analysis of a set of isomeric guests with differing polarities. <i>Dalton Transactions</i> , 2022, 51, 15263-15272.	1.6	1
1290	Fluorescence enhancement via structural rigidification inside a self-assembled Pd <sub>4</sub> molecular vessel. <i>Chemical Communications</i> , 2022, 58, 11390-11393.	2.2	5
1291	Subcomponent self-assembly of circular helical Dy <sub>6</sub> (L) <sub>6</sub> and bipyramid Dy <sub>12</sub> (L) <sub>8</sub> architectures directed via second-order template effects. <i>Chemical Science</i> , 2022, 13, 10048-10056.	3.7	18
1292	Polymer networks of imine-crosslinked metal-organic cages: tuneable viscoelasticity and iodine adsorption. <i>Chemical Communications</i> , 2022, 58, 12122-12125.	2.2	9
1293	Self-assembly of a new class of rhenium-based double stranded dinuclear monohelicates with their photophysical and electrochemical studies. <i>Dalton Transactions</i> , 2022, 51, 16307-16315.	1.6	7
1294	Emerging properties from mechanical tethering within a post-synthetically functionalised catenane scaffold. <i>Chemical Science</i> , 2022, 13, 11368-11375.	3.7	4
1295	Recent developments in calix[4]pyrrole (C4P)-based supramolecular functional systems. <i>Organic Chemistry Frontiers</i> , 2022, 9, 6416-6440.	2.3	16
1296	Rationally designed Ru metallacycles with tunable imidazole ligands for synergistical chemo-phototherapy of cancer. <i>Chemical Communications</i> , 2022, 58, 9068-9071.	2.2	15
1297	Boroxine template for macrocyclization and postfunctionalization. <i>Chemical Communications</i> , 2022, 58, 12544-12547.	2.2	5
1298	The Synthesis and Near-Infrared Photothermal Conversion of a Interdigitated Coordination Molecule. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1299	The Story of the Little Blue Box: A Tribute to Siegfried Häfner. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	19
1300	Protection and Transformation of Natural Products within Aqueous Metal-Organic Cages. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	2
1301	A Charge-Neutral Self-Assembled L <sub>2</sub> Zn <sub>2</sub> Helicate as Bench-Stable Receptor for Anion Recognition at Nanomolar Concentration. <i>Journal of the American Chemical Society</i> , 2022, 144, 18135-18143.	6.6	12
1302	Rhenium(I)-Based Neutral Coordination Cages with a Spherical Cavity for Selective Recognition of Fluoride. <i>Inorganic Chemistry</i> , 2022, 61, 14506-14510.	1.9	8
1303	Pseudo-Cheleropticity in Low-Symmetry Metal-Organic Cages. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
1304	Self-Healing and Shape Memory Hypercrosslinked Metal-Organic Polyhedra Polymers via Coordination Post-Assembly. <i>Angewandte Chemie</i> , 0, , .	1.6	0
1305	An Organo-Palladium Host Built from a Dynamic Macrocyclic Ligand: Adaptive Self-Assembly, Induced-Fit Guest Binding, and Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
1306	Ligand-Directed Dimensionality Control over Zr-Based Metal-Organic Materials: From an Extended Framework to a Discrete Metal-Organic Cage and Macrocycle. <i>Crystal Growth and Design</i> , 2022, 22, 6384-6389.	1.4	3

#	ARTICLE	IF	CITATIONS
1307	Porous adaptive luminescent metallacage for the detection and removal of perfluoroalkyl carboxylic acids. <i>CheM</i> , 2023, 9, 93-101.	5.8	13
1308	The Story of the Little Blue Box: A Tribute to Siegfried Häfner. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
1309	Endohedrally Functionalized Heteroleptic Coordination Cages for Phosphate Ester Binding. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
1310	Pseudo-heterolepticity in Low-Symmetry Metal-Organic Cages. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
1311	Self-Healing and Shape Memory Hypercrosslinked Metal-Organic Polyhedra Polymers via Coordination Post-Assembly. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
1312	Dramatically Enhanced Reactivity of Fullerenes and Tetrazine towards the Inverse-Electron-Demand Diels-Alder Reaction inside a Porous Porphyrinic Cage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
1313	Dramatically Enhanced Reactivity of Fullerenes and Tetrazine towards the Inverse-Electron-Demand Diels-Alder Reaction inside a Porous Porphyrinic Cage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
1314	Density-tunable pathway complexity in a minimalistic self-assembly model. <i>Soft Matter</i> , 2022, 18, 8106-8116.	1.2	2
1315	Infinite building blocks for directed self-assembly of a supramolecular polyoxometalate-cyclodextrin framework for multifunctional oxidative catalysis. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 6534-6543.	3.0	7
1316	Synthesis, characterization, and heparin-binding study of a self-assembled <i>p</i> -cymene-Ru(II) metallocycle based on a 4-amino-1,8-naphthalimide Tröger's base supramolecular scaffold. <i>Dalton Transactions</i> , 2023, 52, 2566-2570.	1.6	4
1317	Synthesis of 5-aryl-3-bis-indolyl and bis-7-aza-indolyl methanone derivatives from 5-bromo-7-azaindoles via sequential methylenation using microwave irradiation, CAN oxidation, and Suzuki coupling reactions. <i>RSC Advances</i> , 2022, 12, 30712-30721.	1.7	3
1318	New Cu(I) square grid-type and Ni(II) triangle-type complexes: synthesis and characterization of effective binders of DNA and serum albumins. <i>Dalton Transactions</i> , 2022, 51, 15648-15658.	1.6	1
1319	Multicomponent supramolecular photochemistry. , 2022, , .		0
1320	Shifting the Triangle-Square Equilibrium of Self-Assembled MetalloCycles by Guest Binding with Enhanced Photosensitization. <i>Inorganic Chemistry</i> , 2022, 61, 17289-17298.	1.9	6
1321	Anion-Coordination-Driven Assembly: From Discrete Supramolecular Self-Assemblies to Functional Soft Materials. <i>ChemPlusChem</i> , 2022, 87, .	1.3	5
1322	Highly Stable Europium(III) Tetrahedral (Eu <sub>4</sub> L <sub>4</sub> )(phen) <sub>4</sub> Cage: Structure, Luminescence Properties, and Cellular Imaging. <i>Inorganic Chemistry</i> , 2022, 61, 17089-17100.	1.9	2
1323	Tuning the Properties of Metal-Organic Cages through Platinum Nanoparticle Encapsulation. <i>ChemistrySelect</i> , 2022, 7, .	0.7	0
1324	Host Spin-Crossover Thermodynamics Indicate Guest Fit. <i>Angewandte Chemie</i> , 0, , .	1.6	0

#	ARTICLE	IF	CITATIONS
1325	Tetraphenylethene-Based Emissive Pt(II) Coordination Polymer toward Artificial Light-Harvesting Systems with Sequential Energy Transfer. <i>Chemistry of Materials</i> , 2022, 34, 9656-9665.	3.2	20
1326	Crystallization- and Metal-Driven Selection of Discrete Macrocycles/Cages and Their Metallosupramolecular Polymers from Dynamic Systemic Networks. <i>Chemistry</i> , 2022, 4, 1281-1287.	0.9	0
1327	Host Spinâ€Crossover Thermodynamics Indicate Guest Fit. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	9
1328	Selfâ€Assembled neutral and ionic [2â€%+â€%2] metallomacrocycles using a new flexible ditopic Pt(II)â€based organometallic tecton bearing a pyrimidine motif: Facile syntheses and enhanced anticancer potency. <i>Applied Organometallic Chemistry</i> , 2023, 37, .	1.7	1
1329	Selective gas adsorption by calixarene-based porous octahedral M<sub>3</sub> coordination cages. <i>Chemical Communications</i> , 2022, 58, 13628-13631.	2.2	4
1330	The Rigidity of Self-Assembled Cofacial Porphyrins Influences Selectivity and Kinetics of Oxygen Reduction Electrocatalysis. <i>Dalton Transactions</i> , 0, , .	1.6	0
1331	Anticancer activity of Pt-selenolate metallacycles. <i>New Journal of Chemistry</i> , 2022, 46, 23198-23212.	1.4	1
1332	Strong interfacial interactions of ZnS/Cu-TCPP hybrids contribute to excellent nonlinear optical absorption. <i>Materials Today Physics</i> , 2022, 29, 100920.	2.9	6
1333	Noble metal nanoparticles meet molecular cages: A tale of integration and synergy. <i>Current Opinion in Colloid and Interface Science</i> , 2023, 63, 101660.	3.4	4
1334	Supramolecular Combination Cancer Therapy Based on Macrocyclic Supramolecular Materials. <i>Polymers</i> , 2022, 14, 4855.	2.0	6
1335	New Ferrocene-Based Metalloligand with Two Triazole Carboxamide Pendant Arms and Its Iron(II) Complex: Synthesis, Crystal Structure, 57Fe MÃssbauer Spectroscopy, Magnetic Properties and Theoretical Calculations. <i>Inorganics</i> , 2022, 10, 199.	1.2	1
1336	Complementarity and Preorganisation in the Assembly of Heterometallicâ€Organic Cages via the Metalloligand Approachâ€Recent Advances. <i>Chemistry</i> , 2022, 4, 1439-1456.	0.9	2
1337	Bioinorganic supramolecular coordination complexes and their biomedical applications. <i>FEBS Letters</i> , 2023, 597, 191-202.	1.3	17
1338	Two <i>Pseudo</i><i>-T</i> Polyoxometalateâ€Organic Cages with the <i>T</i><sub>d</sub>â€Keggin Template. <i>Chemistry of Materials</i> , 2022, 34, 10501-10508.	3.2	8
1339	Conjoined and non-conjoined coordination cages with palladium(<sc>ii</sc>) vertices: structural diversity, solution dynamics, and intermolecular interactions. <i>Chemical Communications</i> , 0, , .	2.2	2
1340	Electrocatalytic production of hydrogen peroxide enabled by post-synthetic modification of a self-assembled porphyrin cube. <i>Inorganic Chemistry Frontiers</i> , 2022, 10, 316-324.	3.0	2
1341	Altering the solubility of metalâ€organic polyhedra <i>via</i> pendant functionalization of Cp<sub>3</sub>Zr<sub>3</sub>O(OH)<sub>3</sub> nodes. <i>Dalton Transactions</i> , 2023, 52, 338-346.	1.6	2
1342	Dinuclear mono-bridged or polymeric lanthanide complexes from one ligand: structural transformation and chiral induction. <i>Dalton Transactions</i> , 2022, 52, 37-43.	1.6	2

#	ARTICLE	IF	CITATIONS
1343	Metal-directed self-assembly of constitutionally dynamic systems: control of the nuclearity of Pd( $\text{Cp}^*\text{R}/\text{Cp}^*$ )/Pt( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) metallacycles. Dalton Transactions, 2022, 52, 90-96.	1.6	1
1344	Recent progress in the development of singlet oxygen carriers for enhanced photodynamic therapy. Coordination Chemistry Reviews, 2023, 478, 214979.	9.5	11
1345	Molecular engineering of confined space in metal-organic cages. Chemical Communications, 2022, 58, 13873-13886.	2.2	28
1346	Gated, Selective Anion Exchange in Functionalized Self-Assembled Cage Complexes. Chemistry - A European Journal, 0, , .	1.7	1
1347	Kinetically Locked Metallomacrocyclic Host-Guest Chemistry with Bulky Anions. European Journal of Inorganic Chemistry, 2023, 26, .	1.0	0
1348	Non-equilibrium Nanoassemblies Constructed by Confined Coordination on a Polymer Chain. Journal of the American Chemical Society, 2022, 144, 22651-22661.	6.6	3
1349	Spin Crossover Induced by Changing the Identity of the Secondary Metal Ion from Pd( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) to Ni( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) in a Face-Centered Fe( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>8</sub> M( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>6</sub> Cubic Cage**. Chemistry - A European Journal, 2023, 29, .	1.7	6
1350	Fullerene Complexation in a Hydrogen-Bonded Porphyrin Receptor via Induced-Fit: Cooperative Action of Tautomerization and C-H...N Interactions. Journal of the American Chemical Society, 2023, 145, 455-464.	6.6	6
1351	Solid-State Self-Assembly of Heteroditopic Copillar[5]arenes. Crystal Growth and Design, 2023, 23, 68-76.	1.4	3
1352	Diantimony Complexes [Cp( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> Mo( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> (CO) <sub>4</sub> ( $\eta^4$ , $\eta^2$ -Sb( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> )] (Cp( $\text{Cp}^*\text{R}/\text{Cp}^*$ )=C <sub>5</sub> H <sub>5</sub> , C <sub>5</sub> H <sub>4</sub> ( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sup>t</sup> Bu) as Unexpected Ligands Stabilizing Silver(I) $\text{C}_4$ Monomers, Dimers and Chains. Angewandte Chemie International Edition, 2023, 62, .	7.2	3
1353	Multifunctional BODIPY embedded non-woven fabric for CO release and singlet oxygen generation. Journal of Photochemistry and Photobiology B: Biology, 2023, 239, 112631.	1.7	1
1354	Structural Flexibility of Metal Chelate Complexes and Its Relation to Supramolecular Chemistry. Helvetica Chimica Acta, 2023, 106, .	1.0	1
1355	Die Diantimonkomplexe [Cp( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> Mo( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> (CO) <sub>4</sub> ( $\eta^4$ , $\eta^2$ -Sb( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sub>2</sub> )] (Cp( $\text{Cp}^*\text{R}/\text{Cp}^*$ )=C <sub>5</sub> H <sub>5</sub> , C <sub>5</sub> H <sub>4</sub> ( $\text{Cp}^*\text{R}/\text{Cp}^*$ ) <sup>t</sup> Bu) als unerwartete stabilisierende Liganden von Silber(I) $\text{C}_4$ -Monomeren, -Dimeren und -Ketten. Angewandte Chemie, 2023, 135, .	1.6	2
1356	Synthesis of a Tetrahedral Metal-Organic Supramolecular Cage with Dendritic Carbazole Arms. International Journal of Molecular Sciences, 2022, 23, 15580.	1.8	1
1357	Aryl- and Superaryl-Extended Calix[4]pyrroles: From Syntheses to Potential Applications. Topics in Current Chemistry, 2023, 381, .	3.0	7
1358	Homochiral Porous Metal-Organic Polyhedra with Multiple Kinds of Vertices. Journal of the American Chemical Society, 2023, 145, 2561-2571.	6.6	18
1359	Cyanido-Bridged Heterobimetallic Molecular Squares: Low-Dimensional Models of Prussian Blue Analogues and Beyond. Crystal Growth and Design, 2023, 23, 1288-1308.	1.4	2
1360	Catalytic reactions in a Co <sub>12</sub> cuboctahedral cage arising from guest encapsulation and cage-based redox activation. Inorganic Chemistry Frontiers, 2023, 10, 1270-1278.	3.0	2

#	ARTICLE	IF	CITATIONS
1361	Metal Organic Polygons and Polyhedra: Instabilities and Remedies. <i>Inorganics</i> , 2023, 11, 36.	1.2	1
1362	Symmetry-breaking host-guest assembly in a hydrogen-bonded supramolecular system. <i>Nature Communications</i> , 2023, 14, .	5.8	9
1363	Structurally coordinated aggregation induced emission ionic supramolecular cages. <i>Dyes and Pigments</i> , 2023, 211, 111078.	2.0	3
1364	Solvent Induced Conversion of a Self-Assembled Gyrobifastigium to a Barrel and Encapsulation of Zinc-Phthalocyanine within the Barrel for Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	8
1365	Highly efficient Förster resonance energy transfer between an emissive tetraphenylethylene-based metal-organic cage and the encapsulated dye guest. <i>Chemical Science</i> , 2023, 14, 2237-2244.	3.7	10
1366	Platinum-containing heterometallic metallacycles and metallacages. , 2023, , 69-100.		1
1367	Hierarchical molecular self-assemblies of coordination complexes. , 2023, , 235-265.		0
1368	Synthesis of a platinacycle: Determination of the structure and examination of the photophysical properties based on DFT calculations. <i>Dalton Transactions</i> , 0, , .	1.6	0
1369	Solvent Induced Conversion of a Self-Assembled Gyrobifastigium to a Barrel and Encapsulation of Zinc-Phthalocyanine within the Barrel for Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	2
1370	Tailored Supramolecular Cage for Efficient Bio-Labeling. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2147.	1.8	2
1371	Probing the influence of substrate binding on photocatalytic dehalogenation with a heteroleptic supramolecular [M <sub>4</sub> La <sub>2</sub> Lb <sub>2</sub> ] square containing PDI photosensitizers as ligands. <i>Faraday Discussions</i> , 0, , .	1.6	0
1372	Rhenium (I)-based supramolecular coordination complexes: Synthesis and functional properties. , 2023, , 133-158.		0
1373	Photoactive finite supramolecular coordination cages for photodynamic therapy. , 2023, , 191-214.		0
1374	Supramolecular Coordination Cages for Artificial Photosynthesis and Synthetic Photocatalysis. <i>Chemical Reviews</i> , 2023, 123, 5225-5261.	23.0	56
1375	Switchable metallacycles and metallacages. <i>Chemical Society Reviews</i> , 2023, 52, 1129-1154.	18.7	22
1376	Embedding Lanthanide Organic Polyhedra into Mesoporous Silica Nanoparticles for the Photocatalytic Degradation of Organic Dyes. <i>Chemistry - An Asian Journal</i> , 0, , .	1.7	1
1377	Playing with the cavity size of exTTF-based self-assembled cages. <i>Organic Chemistry Frontiers</i> , 2023, 10, 1803-1810.	2.3	1
1378	Building Blocks for Molecular Polygons Based on Platinum Vertices and Polyynediyl Edges. <i>Organometallics</i> , 2023, 42, 2477-2491.	1.1	1

#	ARTICLE	IF	CITATIONS
1379	Regulating interlayer spacing of aminated graphene oxide membranes for efficient flow reactions. <i>Matter</i> , 2023, 6, 1173-1187.	5.0	11
1380	“Cage Walking”-Synthetic Strategy for Unusual Unsymmetrical Supramolecular Cages. <i>Journal of the American Chemical Society</i> , 0, , .	6.6	6
1381	Perylene diimide supramolecular aggregates: Constructions and sensing applications. , 2023, 2, 100031.		4
1382	Synthesis and Study of Crown Ether-Appended Tetraplatinum(II) Macrocyclic Chemosensors for Cation Detection. <i>Inorganic Chemistry</i> , 0, , .	1.9	0
1383	Metallo-Supramolecular Hexagonal Wreath with Four Switchable States Based on a pH-Responsive Tridentate Ligand. <i>Journal of the American Chemical Society</i> , 2023, 145, 3131-3145.	6.6	7
1384	Metallic“Organic Cages (MOCs) with Heterometallic Character: Flexibility-Enhancing MOFs. <i>Catalysts</i> , 2023, 13, 317.	1.6	0
1385	Investigating the Conformations of a Family of [M <sub>2</sub> L <sub>3</sub> ] <sup>4+</sup> Helicates Using Single Crystal X-ray Diffraction. <i>Molecules</i> , 2023, 28, 1404.	1.7	5
1386	Taylor-Made Pd <sub>2</sub> L <sub>2</sub> Metal-Organic Cages through Covalent Post-Synthetic Modification. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	10
1387	A Fourfold Gold(I)-Aryl Macrocycle with Hyperbolic Geometry and its Reductive Elimination to a Carbon Nanoring Host. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	7
1388	Ein vierfacher Gold(I)-Aryl-Makrozyklus mit hyperbolischer Geometrie und dessen reduktive Eliminierung zu einem Kohlenstoffnanoring“Wirt. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
1389	Taylor-Made Pd <sub>2</sub> L <sub>2</sub> Metal-Organic Cages through Covalent Post-Synthetic Modification. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
1390	Assembly of metal nanoclusters. , 2023, , 233-287.		0
1391	Water-Soluble Metallo-Supramolecular Nanoreactors for Mediating Visible-Light-Promoted Cross-Dehydrogenative Coupling Reactions. <i>ACS Nano</i> , 2023, 17, 3723-3736.	7.3	7
1392	Ferrocene-Derived Palladium(II)-Based Metallosupramolecular Structures: Synthesis, Guest Interaction, and Stimulus-Responsiveness Studies. <i>Inorganic Chemistry</i> , 2023, 62, 3616-3628.	1.9	2
1393	Self-Sorting of Transient Polymer Networks by the Selective Formation of Heteroleptic Metal-Ligand Complexes. <i>Macromolecules</i> , 2023, 56, 1390-1401.	2.2	4
1394	A Benzothiadiazole-Based Self-Assembled Cage for Cadmium Detection. <i>Molecules</i> , 2023, 28, 1841.	1.7	3
1395	A Double-Walled Tetrahedron with Ag <sup>I</sup> <sub>4</sub> Vertices Binds Different Guests in Distinct Sites**. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	1
1396	A Double-Walled Tetrahedron with Ag <sup>I</sup> <sub>4</sub> Vertices Binds Different Guests in Distinct Sites**. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	4

#	ARTICLE	IF	CITATIONS
1397	Reactivity and Selectivity of the Diels–Alder Reaction of Anthracene in [Pd <sub>6</sub> L <sub>4</sub> ] <sup>12+</sup> Supramolecular Cages: A Computational Study. <i>Inorganic Chemistry</i> , 2023, 62, 4330-4340.	1.9	2
1398	Supramolecular platinum complexes for cancer therapy. <i>Current Opinion in Chemical Biology</i> , 2023, 73, 102276.	2.8	4
1399	A chemiluminescent lantern: a coordination cage catalysed oxidation of luminol followed by chemiluminescence resonance energy-transfer. <i>Dalton Transactions</i> , 2023, 52, 4456-4461.	1.6	1
1400	Catenation of Metallacycle and Transformation via Disproportionation. <i>Crystal Growth and Design</i> , 0, , .	1.4	0
1401	Metallacages and Covalent Cages for Biological Imaging and Therapeutics. , 2023, 5, 1061-1082.		12
1402	Selective Construction of Molecular Borromean Rings and [2]Catenane Utilizing Ether Bipyridyl Ligands. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	5
1403	Selective separation of pyrene from mixed polycyclic aromatic hydrocarbons by a hexahedral metal-organic cage. <i>Chinese Chemical Letters</i> , 2023, , 108326.	4.8	0
1404	Exploring the Emergent Redox Chemistry of Pd(II) Nodes with Pendant Ferrocenes: From Precursors, through Building Blocks, to Self-Assemblies. <i>Inorganics</i> , 2023, 11, 122.	1.2	1
1405	Construction and Hierarchical Self-Assembly of Multifunctional Coordination Cages with Triangular Metal–Metal-Bonded Units. <i>Journal of the American Chemical Society</i> , 2023, 145, 7446-7453.	6.6	17
1406	Metal–Organic Cycle/Cage (MOC)-Based Supramolecular Photosensitizers: A Promising Strategy to Construct Robust Phototherapeutic Agents. <i>Israel Journal of Chemistry</i> , 0, , .	1.0	0
1407	Hourglass-Shaped Nanocages with Concaved Structures Based on Selective Self-Complementary Coordination Ligands and Tunable Hierarchical Self-Assembly. <i>Small</i> , 0, , .	5.2	0
1408	Directional Ionic Bonds. <i>Journal of the American Chemical Society</i> , 0, , .	6.6	2
1409	9,10-Bis(diphenylmethylene)-9,10-dihydroanthracene-based metal-organic assemblies with aggregation-induced emission for multiple sensing. <i>Chinese Chemical Letters</i> , 2023, 34, 108439.	4.8	2
1410	Divinylanthracene-Containing Tetracationic Organic Cyclophane with Near-Infrared Photoluminescence. <i>Journal of the American Chemical Society</i> , 2023, 145, 9182-9190.	6.6	3
1411	Covalent Organic Cages in Catalysis. <i>ACS Catalysis</i> , 2023, 13, 6126-6143.	5.5	12
1412	Steric Hindrance Effect as a Decisive Factor for the Self-Assembly of Metallocages. <i>Inorganic Chemistry</i> , 0, , .	1.9	0
1413	Smart Materials Based on Synthetic Host Molecules: The Role of Host–Guest Chemistry in the Fabrication and Application. <i>Angewandte Chemie</i> , 0, , .	1.6	0
1414	Smart Materials Based on Synthetic Host Molecules: The Role of Host–Guest Chemistry in the Fabrication and Application. <i>Angewandte Chemie - International Edition</i> , 0, , .	7.2	1

#	ARTICLE	IF	CITATIONS
1415	Organometallicâ€“Organic Hybrid Assemblies Featuring the Diantimony Complex [Cp <sub>2</sub> Mo <sub>2</sub> (CO) <sub>4</sub> (I <sup>+</sup> ) <sub>2</sub> â€“Sb <sub>2</sub> ], Ag <sup>+</sup> Ions and Nâ€“Donor Molecules as Building Blocks. Chemistry - A European Journal, 2023, 29, .	1.7	0
1416	Metallacycle/metallacage-cored supramolecular networks. Progress in Polymer Science, 2023, 141, 101680.	11.8	4
1429	Near-infrared metal agents assisting precision medicine: from strategic design to bioimaging and therapeutic applications. Chemical Society Reviews, 2023, 52, 4392-4442.	18.7	26
1436	Secondary Bracing Ligands Drive Heteroleptic Cuboctahedral Pd <sup>II</sup> Cage Formation. Journal of the American Chemical Society, 2023, 145, 9965-9969.	6.6	10
1443	Luminescent terpyridine-based metallo-supramolecular systems: from design to applications. Science China Chemistry, 2023, 66, 1940-1962.	4.2	5
1444	Modular Construction of AIE-Active Supramolecular Cages with Tunable Fluorescence for NIR-II Blood Vessel Imaging. , 2023, 5, 1982-1991.		4
1453	Emissive metallacages for biomedical applications. Science China Chemistry, 2023, 66, 2447-2459.	4.2	1
1464	Picking the lock of coordination cage catalysis. Chemical Science, 2023, 14, 11300-11331.	3.7	4
1465	A supramolecular helicate with two independent Fe(II) switchable centres and a [Fe(anilate) <sub>3</sub> ] <sup>3+</sup> guest. Chemical Communications, 2023, 59, 10628-10631.	2.2	1
1468	Functionalization of C,C-palladacycles: application in the synthesis of functional molecules. Science China Chemistry, 2023, 66, 2721-2733.	4.2	2
1476	Recent advances in supramolecular fullerene chemistry. Chemical Society Reviews, 2024, 53, 47-83.	18.7	9
1492	Hexa- and octanuclear copper(II) complexes with tetraeicosaza aza amine macrocycle. Dalton Transactions, 0, , .	1.6	0
1493	Anion-encapsulating, discrete prism and extended frusta, from trimetallated triangular macrocycles and linkers. Chemical Communications, 2023, 59, 13966-13969.	2.2	0
1502	Synthesis and supramolecular properties of all-cis-2,4,6-trifluorocyclohexane-1,3,5-triol. Chemical Communications, 0, , .	2.2	0
1504	A truncated triangular prism constructed by using imidazoleâ€“terpyridine building blocks. Dalton Transactions, 2023, 53, 45-49.	1.6	0