

Strategies for binding multiple guests in metal-organic

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metalloligand Strategies for Assembling Heteronuclear Nanocages – Recent Developments. Australian Journal of Chemistry, 2019, 72, 731.	0.5	37
2	Cyanostilbene-based near-infrared emissive platinum(II) metallacycles for cancer theranostics. Chinese Chemical Letters, 2019, 30, 1942-1946.	4.8	23
3	Bent Anthracene Dimers as Versatile Building Blocks for Supramolecular Capsules. Accounts of Chemical Research, 2019, 52, 2392-2404.	7.6	177
4	Guest Exchange Mechanisms in Mono- and Bimetallic Pd ^{II} /Pt ^{II} Cages Based on a Tetra- <i>o</i> -Pyridyl Calix[4]pyrrole Ligand. Angewandte Chemie, 2019, 131, 16251-16255.	1.6	13
5	Guest Exchange Mechanisms in Mono- and Bimetallic Pd ^{II} /Pt ^{II} Cages Based on a Tetra- <i>o</i> -Pyridyl Calix[4]pyrrole Ligand. Angewandte Chemie - International Edition, 2019, 58, 16105-16109.	7.2	24
6	Cofactor-Mediated Nucleophilic Substitution Catalyzed by a Self-Assembled Holoenzyme Mimic. Journal of Organic Chemistry, 2019, 84, 12000-12008.	1.7	9
7	Metal-Organic Pt(II) Hexagonal-Prism Macrocycles and Their Photophysical Properties. Inorganic Chemistry, 2019, 58, 13376-13381.	1.9	17
8	Triphenylene based metal-pyridine cages. Tetrahedron Letters, 2019, 60, 151202.	0.7	1
9	A metal organic cage with semi-rigid ligand for heterogeneous alcoholysis of epoxides. Inorganic Chemistry Communication, 2019, 108, 107540.	1.8	8
10	Redox active [Pd ₂ L ₄] ⁴⁺ cages constructed from rotationally flexible 1,1'-disubstituted ferrocene ligands. Chemical Communications, 2019, 55, 7506-7509.	2.2	38
11	Cages Driven Away from Equilibrium Binding by Electric Fields. Chem, 2019, 5, 1017-1019.	5.8	5
12	Multisite Binding of Drugs and Natural Products in an Entropically Favorable, Heteroleptic Receptor. Journal of the American Chemical Society, 2019, 141, 9087-9095.	6.6	64
13	Lithium cations in a self-assembled electrostatic nanocapsule. Dalton Transactions, 2019, 48, 16158-16161.	1.6	6
14	A palladium-hinged organometallic square with a perfect-sized cavity for the encapsulation of three heteroguests. Chemical Communications, 2019, 55, 14972-14975.	2.2	18
15	Supramolecular Fullerene Sponges as Catalytic Masks for Regioselective Functionalization of C60. Chem, 2020, 6, 169-186.	5.8	65
16	A Nanovessel-Catalyzed Three-Component Aza-Darzens Reaction. Journal of the American Chemical Society, 2020, 142, 733-737.	6.6	39
17	Self-Assembly of Coordination Polyhedra with Highly Entangled Faces Induced by Metal-Acetylene Interactions. Angewandte Chemie, 2020, 132, 3478-3482.	1.6	10
18	Self-Assembly of Coordination Polyhedra with Highly Entangled Faces Induced by Metal-Acetylene Interactions. Angewandte Chemie - International Edition, 2020, 59, 3450-3454.	7.2	54

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19	The Design of Dissipative Molecular Assemblies Driven by Chemical Reaction Cycles. <i>CheM</i> , 2020, 6, 552-578.	5.8	157
20	Topological prediction of palladium coordination cages. <i>Chemical Science</i> , 2020, 11, 12350-12357.	3.7	14
21	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
22	Separation using self-assembled materials. <i>MRS Bulletin</i> , 2020, 45, 823-831.	1.7	3
23	Modulating the Optical Properties of BODIPY Dyes by Noncovalent Dimerization within a Flexible Coordination Cage. <i>Journal of the American Chemical Society</i> , 2020, 142, 17721-17729.	6.6	57
24	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
25	Recent advances in heteroleptic multiple-stranded metallocsupramolecules. <i>Dalton Transactions</i> , 2020, 49, 11819-11827.	1.6	9
26	An atropisomeric M_2L_4 cage mixture displaying guest-induced convergence and strong guest emission in water. <i>Chemical Science</i> , 2020, 11, 8145-8150.	3.7	46
27	Design and Applications of Water-Soluble Coordination Cages. <i>Chemical Reviews</i> , 2020, 120, 13480-13544.	23.0	291
28	Three host peculiarities of a cycloalkane-based micelle toward large metal-complex guests. <i>Nature Communications</i> , 2020, 11, 6061.	5.8	23
29	Multiple Transformations among Anion-based A_2L_3 Assemblies: Bicapped Trigonal Antiprism A_8L_{12} , Tetrahedron A_4L_6 , and Triple Helicate A_2L_3 (A = Anion). <i>Journal of the American Chemical Society</i> , 2020, 142, 21160-21168.	6.6	36
30	Reversible supramolecular adhesives formed by metallacycle-crosslinked polymer networks via amino-alkyne click reaction. <i>Giant</i> , 2020, 4, 100034.	2.5	18
31	A green separation process of Ag^+ via a $Ti_4(embonate)_6$ cage. <i>Dalton Transactions</i> , 2020, 49, 17194-17199.	1.6	8
32	Use of a cyclo- P_4 building block as a way to networks of host-guest assemblies. <i>Chemical Science</i> , 2020, 11, 9067-9071.	3.7	13
33	Hierarchical Self-Assembly of a Pyrene-Based Discrete Organoplatinum(II) Double-Metallacycle with Triflate Anions via Hydrogen Bonding and Its Tunable Fluorescence Emission. <i>Journal of the American Chemical Society</i> , 2020, 142, 13689-13694.	6.6	61
34	Metal-Organic Frameworks and Metal-Organic Cages as a Perspective. <i>ChemPlusChem</i> , 2020, 85, 1842-1856.1.3		65
35	Folding and Assembly of Metal-Linked Peptidic Nanostructures. <i>CheM</i> , 2020, 6, 1861-1876.	5.8	55
36	Giant Concentric Metallocsupramolecule with Aggregation-Induced Phosphorescent Emission. <i>Journal of the American Chemical Society</i> , 2020, 142, 14638-14648.	6.6	24

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37	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
38	Coordination-Assembled Water-Soluble Anionic Lanthanide Organic Polyhedra for Luminescent Labeling and Magnetic Resonance Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 16409-16419.	6.6	83
39	Optical Resolution Studies on Ti/Zr-Based Tetrahedral Cages. <i>Crystal Growth and Design</i> , 2020, 20, 6316-6320.	1.4	7
40	Self-Assembly of Porphyrin-Based Metallacages into Octahedra. <i>Journal of the American Chemical Society</i> , 2020, 142, 17903-17907.	6.6	37
41	Nanotrap Grafted Anion Exchangeable Hybrid Materials for Efficient Removal of Toxic Oxoanions from Water. <i>ACS Central Science</i> , 2020, 6, 1534-1541.	5.3	54
42	Supramolecular Catalysis of the oxo- π -catalyzed Spengler Reaction with an Endohedrally Functionalized Self-Assembled Cage Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23505-23509.	7.2	40
43	Complete Dynamic Reconstruction of C ₆₀ , C ₇₀ , and (C ₅₉ N) ₂ Encapsulation into an Adaptable Supramolecular Nanocapsule. <i>Journal of the American Chemical Society</i> , 2020, 142, 16051-16063.	6.6	36
44	Helix-Sense-Selective Encapsulation of Helical Poly(lactic acid)s within a Helical Cavity of Syndiotactic Poly(methyl methacrylate) with Helicity Memory. <i>Journal of the American Chemical Society</i> , 2020, 142, 21913-21925.	6.6	26
45	Supramolecular Catalysis of the oxo- π -catalyzed Spengler Reaction with an Endohedrally Functionalized Self-Assembled Cage Complex. <i>Angewandte Chemie</i> , 2020, 132, 23711-23715.	1.6	17
46	Self-assembly of mixed-valence and heterometallic metallocycles: efficient catalysts for the oxidation of alcohols to aldehydes in ambient air. <i>Dalton Transactions</i> , 2020, 49, 7304-7308.	1.6	6
47	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
48	Chiral Metallacycles as Catalysts for Asymmetric Conjugate Addition of Styrylboronic Acids to α,β -Enones. <i>Journal of the American Chemical Society</i> , 2020, 142, 10244-10249.	6.6	54
49	A Reduced-Symmetry Heterobimetallic [PdPtL ₄] ⁴⁺ Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. <i>Angewandte Chemie</i> , 2020, 132, 11194-11200.	1.6	29
50	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
51	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
52	Intermarriage of Halide Perovskites and Metal-Organic Framework Crystals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19434-19449.	7.2	73
53	Biotinylated platinum(II) metallacage towards targeted cancer theranostics. <i>Chemical Communications</i> , 2020, 56, 8460-8463.	2.2	25
54	Intermarriage of Halide Perovskites and Metal-Organic Framework Crystals. <i>Angewandte Chemie</i> , 2020, 132, 19602-19617.	1.6	14

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55	Covalent Post-Assembly Modification: A Synthetic Multipurpose Tool in Supramolecular Chemistry. <i>ChemPlusChem</i> , 2020, 85, 1249-1269.	1.3	22
56	A Double-Walled Knotted Cage for Guest-Adaptive Molecular Recognition. <i>Journal of the American Chemical Society</i> , 2020, 142, 5504-5508.	6.6	85
57	A Reduced-Symmetry Heterobimetallic [PdPt ₄] ⁴⁺ Cage: Assembly, Guest Binding, and Stimulus-Induced Switching. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11101-11107.	7.2	89
58	Stereoregular cyclic- <i>p</i> -tolyl-containing siloxanes as promising reagents for synthesizing functionalized organosiloxanes. <i>Journal of Organometallic Chemistry</i> , 2020, 914, 121223.	0.8	5
59	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie</i> , 2020, 132, 13816-13825.	1.6	28
60	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13712-13721.	7.2	94
61	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
62	A Molecular Capsule with Revolving Doors Partitioning Its Inner Space. <i>Chemistry - A European Journal</i> , 2020, 26, 16480-16485.	1.7	0
63	The Chemistry of Porous Organic Molecular Materials. <i>Advanced Functional Materials</i> , 2020, 30, 1909842.	7.8	224
64	Singlet oxygen stimulus for switchable functional organic cages. <i>Chemical Science</i> , 2020, 11, 1478-1484.	3.7	25
65	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
66	(<i>Z</i>)-Selective anti-Markovnikov or Markovnikov thiol-ene-click reactions of an internal alkyne by amide hydrogen bond control. <i>Chemical Communications</i> , 2020, 56, 2991-2994.	2.2	22
67	Ein Supermolekül mit minimaler Metallbesetzung basierend auf einem fünffach-symmetrischen Baustein. <i>Angewandte Chemie</i> , 2020, 132, 13750-13753.	1.6	1
68	Heat Engine Drives Transport of an Fe ₄ L ₄ Cage and Cargo. <i>Advanced Materials</i> , 2020, 32, e1907241.	11.1	30
69	Planar 2-Pyridyl-1,2,3-triazole Derived Metallo-Ligands: Self-Assembly with PdCl ₂ and Photocatalysis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1567-1573.	1.7	9
70	Narcissistic, Integrative, and Kinetic Self-Sorting within a System of Coordination Cages. <i>Journal of the American Chemical Society</i> , 2020, 142, 7749-7753.	6.6	47
71	Isolating reactive metal-based species in Metal-Organic Frameworks – viable strategies and opportunities. <i>Chemical Science</i> , 2020, 11, 4031-4050.	3.7	59
72	Metal-Deficient Supramolecule Based on a Fivefold-Symmetric Building Block. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13647-13650.	7.2	16

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73	Modulation of a Supramolecular Figureâ€ofâ€Eight Strip Based on a Photoswitchable Stiffâ€Stilbene. Chemistry - A European Journal, 2020, 26, 7783-7787.	1.7	12
74	Nâ€Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Hostâ€Guest Interactions. Angewandte Chemie - International Edition, 2020, 59, 11881-11885.	7.2	21
75	Chemical reactivity under nanoconfinement. Nature Nanotechnology, 2020, 15, 256-271.	15.6	403
76	An interlocked coordination cage based on aromatic amide ligands. Chinese Chemical Letters, 2021, 32, 1397-1399.	4.8	6
77	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. Angewandte Chemie - International Edition, 2021, 60, 9205-9214.	7.2	75
78	Selfâ€Assembly of a Redox Active, Metallosupramolecular [Pd₃L₆]⁶⁺ Complex Using a Rotationally Flexible Ferrocene Ligand. Chemistry - an Asian Journal, 2021, 16, 39-43.	1.7	17
79	Supramolecular strategies in artificial photosynthesis. Chemical Science, 2021, 12, 50-70.	3.7	65
80	Guest Encapsulation within Surfaceâ€Adsorbed Selfâ€Assembled Cages. Advanced Materials, 2021, 33, e2004192.	11.1	11
81	Hierarchical Selfâ€Assembly of Discrete Metalâ€Organic Cages into Supramolecular Nanoparticles for Intracellular Protein Delivery. Angewandte Chemie - International Edition, 2021, 60, 5429-5435.	7.2	64
82	Single-molecule magnets under dc field with an anion effect: self-assembly of pure dysprosium(<sc>ii</sc>) metallacycles. Dalton Transactions, 2021, 50, 262-269.	1.6	7
83	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. Angewandte Chemie, 2021, 133, 9289-9298.	1.6	8
84	Chapter 6. Properties and Reactivities of Metal Complexes Within Organic Nanocontainers. Monographs in Supramolecular Chemistry, 2021, , 167-205.	0.2	0
85	Preparation of a magnetic metalâ€organic square and metalâ€organic cubes using 4,5-bis(2-imidazolyl)imidazolate: slow magnetization relaxation behavior in mixed-valent octamanganese(<sc>ii</sc>)<sc>iii</sc> clusters. Dalton Transactions, 2021, 50, 5452-5464.	1.6	5
86	Stereoregular cyclic <i>p</i>-tolyl-siloxanes with alkyl, O- and N-containing groups as promising reagents for the synthesis of functionalized organosiloxanes. New Journal of Chemistry, 2021, 45, 9805-9810.	1.4	4
87	Allosteric Guest Binding in Chiral Zirconium(IV) Double Decker Porphyrin Cages. European Journal of Organic Chemistry, 2021, 2021, 607-617.	1.2	2
88	Increasing structural and functional complexity in self-assembled coordination cages. Chemical Science, 2021, 12, 7269-7293.	3.7	182
89	Cyclic monoterpenes trapped in a polyaromatic capsule: unusual selectivity, isomerization, and volatility suppression. Chemical Science, 2021, 12, 9946-9951.	3.7	18
90	Constructing a triangular metallacycle with salenâ€Al and its application to a catalytic cyanosilylation reaction. Chemical Communications, 2021, 57, 10399-10402.	2.2	1

#	ARTICLE	IF	CITATIONS
91	Superphane: a new lantern-like receptor for encapsulation of a water dimer. <i>Chemical Communications</i> , 2021, 57, 4496-4499.	2.2	16
92	Confined space design by nanoparticle self-assembly. <i>Chemical Science</i> , 2021, 12, 1632-1646.	3.7	12
93	Anion binding properties of a hollow PdL-cage. <i>Chemical Communications</i> , 2021, 57, 7184-7187.	2.2	12
94	Morphology control on fluorescent metallacycle-cored supramolecular polymers. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3710-3716.	3.2	3
95	Triazolate-based pillarplexes: shape-adaptive metallocavitands via rim modification of macrocyclic ligands. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4061-4070.	2.3	9
96	Electron-rich Coordination Receptors Based on Tetrathiafulvalene Derivatives: Controlling the Host-Guest Binding. <i>Accounts of Chemical Research</i> , 2021, 54, 1043-1055.	7.6	49
97	Multi-functional, Low Symmetry Pd ₂ L ₄ Nanocage Libraries**. <i>Chemistry - A European Journal</i> , 2021, 27, 4454-4460.	1.7	31
98	Crown Ether Functionalized Potassium-Responsive Anionocages for Cascaded Guest Delivery. <i>Angewandte Chemie</i> , 2021, 133, 9659-9665.	1.6	9
99	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
100	Self-Assembly of a Semiconductive and Photoactive Heterobimetallic Metal-Organic Capsule. <i>Angewandte Chemie</i> , 2021, 133, 10610-10614.	1.6	7
101	Self-Assembly of a Semiconductive and Photoactive Heterobimetallic Metal-Organic Capsule. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10516-10520.	7.2	30
102	Crown Ether Functionalized Potassium-Responsive Anionocages for Cascaded Guest Delivery. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9573-9579.	7.2	24
103	Fine-Tuning the Spring-Like Motion of an Anion-Based Triple Helicate by Tetraalkylammonium Guests. <i>Angewandte Chemie</i> , 2021, 133, 9475-9480.	1.6	11
104	Fine-Tuning the Spring-Like Motion of an Anion-Based Triple Helicate by Tetraalkylammonium Guests. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9389-9394.	7.2	24
105	Mechanochemische Freisetzung nichtkovalent gebundener Gäste aus einem mit Polymerketten dekorierten supramolekularen Käfig. <i>Angewandte Chemie</i> , 2021, 133, 13738-13742.	1.6	9
106	An Aromatic Oligomer Micelle: Large Enthalpic Stabilization and Selective Oligothiophene Uptake. <i>Angewandte Chemie</i> , 2021, 133, 12864-12868.	1.6	1
107	Tetraphenylethylene-Based Multicomponent Emissive Metallacages as Solid-State Fluorescent Materials. <i>Angewandte Chemie</i> , 2021, 133, 12401-12405.	1.6	27
108	An Aromatic Oligomer Micelle: Large Enthalpic Stabilization and Selective Oligothiophene Uptake. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12754-12758.	7.2	5

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109	Tetraphenylethylene-Based Multicomponent Emissive Metallacages as Solid-State Fluorescent Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12293-12297.	7.2	83
110	Supramolecular Coordination Cages Based on Heterocyclic Carbene-Gold(I) Ligands and Their Precursors: Self-Assembly, Structural Transformation and Guest-Binding Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 7853-7861.	1.7	6
111	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10552-10556.	7.2	12
112	Integrative Assembly of Heteroleptic Tetrahedra Controlled by Backbone Steric Bulk. <i>Journal of the American Chemical Society</i> , 2021, 143, 6339-6344.	6.6	62
113	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie</i> , 2021, 133, 10646-10650.	1.6	3
114	Die Dreikomponenten-Selbstorganisation Ändert ihre Richtung: Ein Sprung von einfachen Polymeren zu 3D-Netzwerken sphärischer Wirt/Gast-Aggregate. <i>Angewandte Chemie</i> , 2021, 133, 12239-12250.	1.6	2
115	Mechanochemical Release of Non-Covalently Bound Guests from a Polymer-Decorated Supramolecular Cage. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13626-13630.	7.2	39
116	A Novel $M_{8}L_{6}$ Cubic Cage That Binds Tetrapyrrolyl Porphyrins: Cage and Solvent Effects in Cobalt-Porphyrin-Catalyzed Cyclopropanation Reactions. <i>Chemistry - A European Journal</i> , 2021, 27, 8390-8397.	1.7	19
117	Three-Component Self-Assembly Changes its Course: A Leap from Simple Polymers to 3D...Networks of Spherical Host-Guest Assemblies. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12132-12142.	7.2	14
118	Fluorescent sensors: A bright future for cages. <i>Coordination Chemistry Reviews</i> , 2021, 434, 213820.	9.5	86
119	Coordination-Driven Selective Formation of D_{2d} Symmetric Octanuclear Organometallic Cages. <i>Chemistry - A European Journal</i> , 2021, 27, 9524-9528.	1.7	4
120	Synthesis, structure and property of boron-based metal-organic materials. <i>Coordination Chemistry Reviews</i> , 2021, 435, 213783.	9.5	29
121	Supramolecular Singlet Fission of Pentacene Dimers within Polyaromatic Capsules. <i>Journal of the American Chemical Society</i> , 2021, 143, 9361-9367.	6.6	19
122	Tetrazole-Functionalized Zirconium Metal-Organic Cages for Efficient $C_{2}H_{2}/C_{2}H_{4}$ and $C_{2}H_{2}/CO_{2}$ Separations. <i>Angewandte Chemie</i> , 2021, 133, 17478-17483.	1.6	6
123	Structural Flexibility in Metal-Organic Cages. <i>Frontiers in Chemistry</i> , 2021, 9, 706462.	1.8	32
124	Tetrazole-Functionalized Zirconium Metal-Organic Cages for Efficient $C_{2}H_{2}/C_{2}H_{4}$ and $C_{2}H_{2}/CO_{2}$ Separations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17338-17343.	7.2	93
125	Supramolecular Catalysis of Acyl Transfer within Zinc Porphyrin-Based Metal-Organic Cages. <i>Inorganic Chemistry</i> , 2021, 60, 8802-8810.	1.9	10
126	Drum-like Metallacages with Size-Dependent Fluorescence: Exploring the Photophysics of Tetraphenylethylene under Locked Conformations. <i>Journal of the American Chemical Society</i> , 2021, 143, 9215-9221.	6.6	56

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127	Terpyridine-based Self-assembled Heteroleptic Coordination Complexes. <i>Chemistry Letters</i> , 2021, 50, 1202-1212.	0.7	9
128	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
129	Cavity-Containing [Fe ₂ L ₃] ⁴⁺ Helicates: An Examination of Host-Guest Chemistry and Cytotoxicity. <i>Frontiers in Chemistry</i> , 2021, 9, 697684.	1.8	2
130	Coordination Polymers Constructed from Pyrogallol[4]arene-Assembled Metal-Organic Nanocapsules. <i>Accounts of Chemical Research</i> , 2021, 54, 3191-3203.	7.6	21
131	Acidic open-cage solution containing basic cage-confined nanospaces for multipurpose catalysis. <i>National Science Review</i> , 2022, 9, .	4.6	24
132	Molecular Confinement Effects by Self-Assembled Coordination Cages. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2351-2369.	2.0	63
133	Reversible pH-Controlled Catenation of a Benzobisimidazole-Based Tetranuclear Rectangle. <i>Chemistry - A European Journal</i> , 2021, 27, 15922-15927.	1.7	9
134	Size- and Shape-Selective Catalysis with a Functionalized Self-Assembled Cage Host. <i>Journal of Organic Chemistry</i> , 2021, 86, 12862-12871.	1.7	6
135	Functional supramolecular systems: design and applications. <i>Russian Chemical Reviews</i> , 2021, 90, 895-1107.	2.5	93
136	Heterometal-Organic Cages as Photo-Fenton-like Catalysts. <i>Inorganic Chemistry</i> , 2021, 60, 14721-14730.	1.9	14
137	Molecular Recognition in Water Using Macrocyclic Synthetic Receptors. <i>Chemical Reviews</i> , 2021, 121, 2445-2514.	23.0	158
138	Supramolecular Systems: Metallo-Molecular Machines and Stimuli Responsive Metallo-Macrocycles and Cages. , 2021, , 174-205.		7
139	Eight-membered and larger rings. <i>Progress in Heterocyclic Chemistry</i> , 2021, 32, 615-635.	0.5	1
140	MOF matrix isolation: cooperative conformational mobility enables reliable single crystal transformations. <i>Faraday Discussions</i> , 2021, 225, 84-99.	1.6	16
141	Hierarchical Self-Assembly of Discrete Metal-Organic Cages into Supramolecular Nanoparticles for Intracellular Protein Delivery. <i>Angewandte Chemie</i> , 2021, 133, 5489-5495.	1.6	13
142	Supramolecular Purification and Regioselective Functionalization of Fullerenes and Endohedral Metallofullerenes. <i>CheM</i> , 2020, 6, 3219-3262.	5.8	38
143	Russian-Doll-Like Molecular Cubes. <i>Journal of the American Chemical Society</i> , 2021, 143, 2537-2544.	6.6	44
144	TEMPO Radical-Functionalized Supramolecular Coordination Complexes with Controllable Spin-Spin Interactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 433-441.	6.6	26

#	ARTICLE	IF	CITATIONS
145	Selective Anion Binding Drives the Formation of Ag ^I ₈ L ₆ and Ag ^I ₁₂ L ₆ Six-Stranded Helicates. <i>Journal of the American Chemical Society</i> , 2021, 143, 664-670.	6.6	29
146	Multidimensional Mass Spectrometry Assisted Metallo-Supramolecular Chemistry. <i>CCS Chemistry</i> , 2022, 4, 785-808.	4.6	36
147	From Bowls to Capsules: Assembly of Hexanuclear Ni II Rings Tailored by Alkali Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 11158-11169.	1.7	0
148	Structural Chemistry of Giant Metal Based Supramolecules. <i>Chemical Reviews</i> , 2021, 121, 14485-14554.	23.0	53
149	A triple-pore tessellated square array by a metal-hexagonal ligand with reinforced tetra-connectors. <i>Chemical Communications</i> , 2021, 57, 12832-12835.	2.2	2
150	Comparing the self-assembly processes of two redox-active exTTF-based regioisomer ligands. <i>New Journal of Chemistry</i> , 0, , .	1.4	2
151	Impact of flexible succinate connectors on the formation of tetrasulfonylcalix[4]arene based Nano-sized polynuclear cages: structural diversity and induced chirality study. <i>CrystEngComm</i> , 0, , .	1.3	6
152	A Copper Iodide Cluster-Based Metal-Organic Polyhedra for Photocatalytic Click Chemistry. <i>Small Structures</i> , 2022, 3, 2100155.	6.9	17
153	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) ³ H Activation Beyond Enzyme Mimics. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	42
154	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) ³ H Activation Beyond Enzyme Mimics. <i>Angewandte Chemie</i> , 2022, 134, e202114070.	1.6	8
155	Pt Metallacage-based centimeter films for smart emissive poly(N-isopropylacrylamide) hydrogel devices. <i>Materials Chemistry and Physics</i> , 2022, 277, 125544.	2.0	3
156	Light-Powered Dissipative Assembly of Diazocine Coordination Cages. <i>Journal of the American Chemical Society</i> , 2022, 144, 3099-3105.	6.6	79
157	Constructing Supramolecular Frameworks Based Imidazolate-Edge-Bridged Metallacalix[3]arenes via Hierarchical Self-Assemblies. <i>Crystals</i> , 2022, 12, 212.	1.0	1
158	Guest Molecule-Mediated Energy Harvesting in a Conformationally Sensitive Peptide-Metal Organic Framework. <i>Journal of the American Chemical Society</i> , 2022, 144, 3468-3476.	6.6	49
159	Synthesis of an Fe(terpy-cage) ₂ dumbbell. <i>RSC Advances</i> , 2022, 12, 3402-3405.	1.7	1
160	Nature of hydride and halide encapsulation in Ag ₈ cages: insights from the structure and interaction energy of [Ag ₈ (X) ₂ P(O) ₂ (Pr) ₂] ₆ (X =) Tj ETQq 1 1 0.784314 rg3T calculations. <i>Physical Chemistry Chemical Physics</i> , 2021, 24, 452-458.	1.0	1
161	Dynamic optimization of guest binding in a library of diastereomeric heteroleptic coordination cages. <i>CheM</i> , 2022, 8, 557-568.	5.8	39
162	Spherical Pd ₆ L ₁₂ Assemblies With Multiple C ₇₀ Binding Sites for Efficient ¹ O ₂ Formation in Water. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
163	Superphanes: Facile and efficient preparation, functionalization and unique properties. , 2022, 1, 100006.		11
164	Metal-Organic Polyhedra as Building Blocks for Porous Extended Networks. Advanced Science, 2022, 9, e2104753.	5.6	29
165	A 10-nm-sized multicompartiment cuboctahedron and its 2D hierarchical arrays observed by cryo-EM. Chem, 2022, 8, 494-507.	5.8	20
166	Unlocking the computational design of metal-organic cages. Chemical Communications, 2022, 58, 3717-3730.	2.2	24
167	Metal-organic cages against toxic chemicals and pollutants. Chemical Communications, 2022, 58, 5055-5071.	2.2	24
168	Sulfur Dioxide Capture in Metal-Organic Frameworks, Metal-Organic Cages, and Porous Organic Cages. ChemPlusChem, 2022, 87, e202200006.	1.3	5
169	Electrostatically cooperative host-in-host of metal cluster M_n , ionic organic cages in nanopores for enhanced catalysis. Nature Communications, 2022, 13, 1471.	5.8	14
170	LiBF_4 -Induced Rearrangement and Desymmetrization of a Palladium-Ligand Assembly. Angewandte Chemie, 0, , .	1.6	4
171	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. Angewandte Chemie, 2022, 134, .	1.6	10
172	Encapsulation within a coordination cage modulates the reactivity of redox-active dyes. Communications Chemistry, 2022, 5, .	2.0	13
173	Mechanochemical Access to a Short-Lived Cyclic Dimer Pd_2L_2 : An Elusive Kinetic Species En Route to Molecular Triangle Pd_3L_3 and Molecular Square Pd_4L_4 . Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
174	Tetrapopic Terpyridine Building Unit as a Precursor to Wheel-Like Metallo-Supramolecules. Inorganic Chemistry, 2022, 61, 5343-5351.	1.9	2
175	LiBF_4 -Induced Rearrangement and Desymmetrization of a Palladium-Ligand Assembly. Angewandte Chemie - International Edition, 2022, 61, .	7.2	20
176	Mechanochemical Access to a Short-Lived Cyclic Dimer Pd_2L_2 : An Elusive Kinetic Species En Route to Molecular Triangle Pd_3L_3 and Molecular Square Pd_4L_4 . Angewandte Chemie, 0, , .	1.6	2
177	Heterotrimetallic Double Cavity Cages: Syntheses and Selective Guest Binding. Angewandte Chemie - International Edition, 2022, 61, e202201700.	7.2	35
178	Post-synthetic modifications of metal-organic cages. Nature Reviews Chemistry, 2022, 6, 339-356.	13.8	66
179	Assembling Guests as Cyclic Tetramers in a Porous Hydrogen-Bonded Organic Framework. Crystal Growth and Design, 2022, 22, 3421-3427.	1.4	5
180	An Adamantane Capsule and its Efficient Uptake of Spherical Guests up to 3 nm in Water. Journal of the American Chemical Society, 2021, 143, 21492-21496.	6.6	20

#	ARTICLE	IF	CITATIONS
181	Gram-scale synthesis of a covalent nanocage that preserves the redox properties of encapsulated fullerenes. <i>Chemical Science</i> , 2022, 13, 5325-5332.	3.7	10
182	Beyond Platonic: How to Build Metal-Organic Polyhedra Capable of Binding Low-Symmetry, Information-Rich Molecular Cargoes. <i>Chemical Reviews</i> , 2022, 122, 10393-10437.	23.0	111
183	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
184	An Aluminum-Based Metal-Organic Cage for Cesium Capture. <i>Inorganic Chemistry</i> , 2022, 61, 6604-6611.	1.9	7
185	Supramolecular cuboctahedra with aggregation-induced emission enhancement and external binding ability. <i>Chemical Science</i> , 2022, 13, 5999-6007.	3.7	10
186	Trap Inlaid Cationic Hybrid Composite Material for Efficient Segregation of Toxic Chemicals from Water. <i>Angewandte Chemie</i> , 0, , .	1.6	2
187	Trap Inlaid Cationic Hybrid Composite Material for Efficient Segregation of Toxic Chemicals from Water. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
188	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
189	Gastmodulierte Zirkular Polarisierte Lumineszenz via Ligand-Chiralitäts-Transfer in Heteroleptischen Pd ^{II} -Käfigen. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
190	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
191	Guest-Modulated Circularly Polarized Luminescence by Ligand-Chirality Transfer in Heteroleptic Pd ^{II} Coordination Cages. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	47
192	Transformation networks of metal-organic cages controlled by chemical stimuli. <i>Chemical Society Reviews</i> , 2022, 51, 5101-5135.	18.7	50
193	Hexaphenylbenzene-Based Deep Blue-Emissive Metallacages as Donors for Light-Harvesting Systems. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
194	Block Co-PolyMOC Micelles and Structural Synergy as Composite Nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30546-30556.	4.0	1
195	Hexaphenylbenzene-Based Deep Blue-Emissive Metallacages as Donors for Light-Harvesting Systems. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	37
196	Caged bulky organic dyes in a polyaromatic framework and their spectroscopic peculiarities. <i>Chemical Science</i> , 2022, 13, 8642-8648.	3.7	8
197	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
198	Small RNA Stabilization via Noncovalent Binding With Fe ^{II} Metalloporphyrin Nanocage to Accomplish Synergistic Gene and Photodynamic Cancer Therapy. <i>SSRN Electronic Journal</i> , 0, ,	0.4	0

#	ARTICLE	IF	CITATIONS
199	Platinum(II)-Metallaclip-Based Theranostics for Cell Imaging and Synergetic Chemotherapyâ€“Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2023, 62, 1786-1790.	1.9	8
200	Tuning the Cobaltâ€“Platinum Alloy Regulating Singleâ€“Atom Platinum for Highly Efficient Hydrogen Evolution Reaction. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	38
201	Controlling Chiral Self-Sorting in Truxene-Based Self-Assembled Cages. <i>Inorganics</i> , 2022, 10, 103.	1.2	3
202	Molecular Engineering of Noncovalent Dimerization. <i>Journal of the American Chemical Society</i> , 2022, 144, 14962-14975.	6.6	27
203	Water-Soluble Self-Assembled Cage with Triangular Metalâ€“Metal-Bonded Units Enabling the Sequential Selective Separation of Alkanes and Isomeric Molecules. <i>Journal of the American Chemical Society</i> , 2022, 144, 16191-16198.	6.6	42
204	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
205	Morpholine-Functionalized Multicomponent Metallacage as a Vector for Lysosome-Targeted Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 38594-38603.	4.0	17
206	Induced Fit and Mobility of Cycloalkanes within Nanometer-Sized Confinements at 5 K. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 7504-7513.	2.1	0
207	M ₆ L ₁₂ Nanospheres with Multiple C ₇₀ Binding Sites for ¹ O ₂ Formation in Organic and Aqueous Media. <i>Journal of the American Chemical Society</i> , 2022, 144, 15633-15642.	6.6	17
208	Endohedral funktionalisierte heteroleptische KoordinationskÃfge fÃ¼r die Bindung von Phosphatestern. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
209	CHâ€“ÃMultiâ€“Interactionâ€“Driven Recognition and Isolation of Planar Compounds in a Spheroidal Polyaromatic Cavity. <i>Chemistry - A European Journal</i> , 0, , .	1.7	3
210	Reconstructing reactivity in dynamic hostâ€“guest systems at atomistic resolution: amide hydrolysis under confinement in the cavity of a coordination cage. <i>Chemical Science</i> , 2022, 13, 11232-11245.	3.7	7
211	The Story of the Little Blue Box: A Tribute to Siegfried HÃ¼nig. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	19
212	A Porous Polyaromatic Solid for Vapor Adsorption of Xylene with High Efficiency, Selectivity, and Reusability. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	4
213	The Story of the Little Blue Box: A Tribute to Siegfried HÃ¼nig. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
214	Endohedrally Functionalized Heteroleptic Coordination Cages for Phosphate Ester Binding. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
215	Dramatically Enhanced Reactivity of Fullerenes and Tetrazine towards the Inverseâ€“Electronâ€“Demand Dielsâ€“Alder Reaction inside a Porous Porphyrinic Cage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
216	Dramatically Enhanced Reactivity of Fullerenes and Tetrazine towards the Inverseâ€“Electronâ€“Demand Dielsâ€“Alder Reaction inside a Porous Porphyrinic Cage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2

#	ARTICLE	IF	CITATIONS
217	Multicomponent supramolecular photochemistry. , 2022, , .		0
218	Realization of Stacked-Ring Aromaticity in a Water-Soluble Micellar Capsule. <i>Journal of the American Chemical Society</i> , 2023, 145, 2135-2141.	6.6	10
219	Shifting the Triangleâ€”Square Equilibrium of Self-Assembled Metallooctahedra by Guest Binding with Enhanced Photosensitization. <i>Inorganic Chemistry</i> , 2022, 61, 17289-17298.	1.9	6
220	The fullerene awakens. <i>CheM</i> , 2022, 8, 2907-2908.	5.8	2
221	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
222	Light-switched selective catalysis with NADH mimic functionalized metalâ€”organic capsules. <i>Chemical Communications</i> , 2022, 59, 71-74.	2.2	2
223	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
224	Programmable synthesis of well-defined, glycosylated iron(<sc>ii</sc>) supramolecular assemblies with multivalent protein-binding capabilities. <i>Chemical Science</i> , 2023, 14, 1018-1026.	3.7	1
225	Gated, Selective Anion Exchange in Functionalized Selfâ€”Assembled Cage Complexes. <i>Chemistry - A European Journal</i> , 0, , .	1.7	1
226	Kineticallyâ€”Locked Metallomacrocyclic Hostâ€”Guest Chemistry with Bulky Anions. <i>European Journal of Inorganic Chemistry</i> , 2023, 26, .	1.0	0
227	Airâ€”Stable Radical Organic Cages as Cascade Nanozymes for Enhanced Catalysis. <i>Small</i> , 2023, 19, .	5.2	5
228	A Cavity-Tailored Metal-Organic Tetrahedral Nanocage and Gas Adsorption Property. <i>Nanomaterials</i> , 2022, 12, 4402.	1.9	2
229	Toward the Design and Construction of Supramolecular Functional Molecular Materials Based on Metalâ€”Metal Interactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 22805-22825.	6.6	34
230	Precisely Confined AlEgens in Giant Imidazoliumâ€”Terpyridinyl Cuboctahedra with Enhanced Fluorescence for Single Supramolecule. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	1
231	Aggregation-Induced Emission Metallocuboctahedra for White Light Devices. <i>Jacs Au</i> , 2022, 2, 2809-2820.	3.6	2
232	Small RNA stabilization via non-covalent binding with a metalloporphyrin nanocage to accomplish synergistic gene and photodynamic therapy. <i>Cell Reports Physical Science</i> , 2022, 3, 101187.	2.8	0
233	Synthesis of a Tetrahedral Metalâ€”Organic Supramolecular Cage with Dendritic Carbazole Arms. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15580.	1.8	1
234	Chiralityâ€”Driven Selfâ€”Assembly of Discrete, Homochiral FeII2L3 Cages. <i>Chemistry - A European Journal</i> , 0, , .	1.7	1

#	ARTICLE	IF	CITATIONS
235	Structurally coordinated aggregation induced emission ionic supramolecular cages. <i>Dyes and Pigments</i> , 2023, 211, 111078.	2.0	3
236	Probing the influence of substrate binding on photocatalytic dehalogenation with a heteroleptic supramolecular [M4La2Lb2] square containing PDI photosensitizers as ligands. <i>Faraday Discussions</i> , 0, , .	1.6	0
237	Orthogonal, Stepwise Cation-Anion and Anion-Cation Self-assembly using Pre-programmed Anion Binding Sites. <i>Chemical Science</i> , 0, , .	3.7	2
238	Supramolecular Coordination Cages for Artificial Photosynthesis and Synthetic Photocatalysis. <i>Chemical Reviews</i> , 2023, 123, 5225-5261.	23.0	56
239	Playing with the cavity size of exTTF-based self-assembled cages. <i>Organic Chemistry Frontiers</i> , 2023, 10, 1803-1810.	2.3	1
241	Metallicâ€“Organic Cages (MOCs) with Heterometallic Character: Flexibility-Enhancing MOFs. <i>Catalysts</i> , 2023, 13, 317.	1.6	0
242	Hexaphenyltriphenyleneâ€“Based Multicomponent Metallacages: Hostâ€“Guest Complexation for Whiteâ€“Light Emission. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	7
243	Synthesis and Self-Assembly of Î²-Octa[(4-Diethoxyphosphoryl)phenyl]porphyrins. <i>Inorganic Chemistry</i> , 2023, 62, 3431-3444.	1.9	0
244	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
245	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
246	Combinatorial Coordination Selfâ€“Assembly for Organopalladium Cages with Fineâ€“Tuned Structure and Function. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	10
247	Encapsulation Studies on <i>closo</i>-Dicarbadodecaborane Isomers in Neutral Tetrahedral Palladium(II) Cages. <i>Inorganic Chemistry</i> , 2023, 62, 4035-4042.	1.9	3
248	Allosterically Regulated Guest Binding Determines Framework Symmetry for an Fe^{II}₄L₄ Cage. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
249	Allosterically Regulated Guest Binding Determines Framework Symmetry for an Fe^{II}₄L₄ Cage. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	9
250	Assembly of an A₆L₆ Anion Trigonal Antiprism and Binding of Glucopyranosides and Polyethylene Glycols (PEGs). <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	2
251	Assembly of an A₆L₆ Anion Trigonal Antiprism and Binding of Glucopyranosides and Polyethylene Glycols (PEGs). <i>Angewandte Chemie</i> , 0, , .	1.6	0
252	Metallacages and Covalent Cages for Biological Imaging and Therapeutics. , 2023, 5, 1061-1082.		12
253	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

#	ARTICLE	IF	CITATIONS
254	Enzyme Grafting with a Cofactor-Decorated Metal-Organic Capsule for Solar-to-Chemical Conversion. <i>Journal of the American Chemical Society</i> , 2023, 145, 6719-6729.	6.6	6
255	C ₆₄ Nanographene Tetraimide a Receptor for Phthalocyanines with Subnanomolar Affinity. <i>Angewandte Chemie</i> , 0, , .	1.6	0
256	C ₆₄ Nanographene Tetraimide A Receptor for Phthalocyanines with Subnanomolar Affinity. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	2
257	Tpy-Mn(II)-Tpy (Tpy = 2,2',6',2''-terpyridine)-Based Pentagonal Prism for Green Photodriven Oxidation. <i>Inorganic Chemistry</i> , 2023, 62, 5095-5104.	1.9	3
258	Hierarchical packing of racemic metallosupramolecular cages with Ni(II)-based triple-stranded helicate building blocks. <i>IUCr</i> , 2023, 10, 321-328.	1.0	0
259	Concurrent tandem catalysis enabled by nanomechanical motion in heteroleptic four-component dual-catalyst machinery. <i>Chemical Communications</i> , 2023, 59, 4915-4918.	2.2	1
260	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
261	Enantiopure Fell4L4 cages bind steroids stereoselectively. <i>CheM</i> , 2023, 9, 1549-1561.	5.8	11
262	A robust protein-mimicking metallo-amine cage showing proton-driven allostery with water as the effector. <i>CheM</i> , 2023, 9, 2144-2160.	5.8	11
263	Fluoride up- and down-regulates guest encapsulation for ZnII6L4 and ZnII4L4 cages. <i>CheM</i> , 2023, 9, 1972-1982.	5.8	8
264	Noncovalent tailoring of coordination complexes by resorcin[4]arene-based supramolecular hosts. <i>Dalton Transactions</i> , 2023, 52, 6604-6618.	1.6	0
268	Secondary Bracing Ligands Drive Heteroleptic Cuboctahedral Pd ^{II} Cage Formation. <i>Journal of the American Chemical Society</i> , 2023, 145, 9965-9969.	6.6	10
269	Luminescent terpyridine-based metallo-supramolecular systems: from design to applications. <i>Science China Chemistry</i> , 2023, 66, 1940-1962.	4.2	5
273	The marriage of porous cages and metal clusters for advanced catalysis. <i>Materials Chemistry Frontiers</i> , 0, , .	3.2	0
274	Recent advances in porous molecular cages for photocatalytic organic conversions. <i>Dalton Transactions</i> , 2023, 52, 15216-15232.	1.6	1
277	Emissive metallacages for biomedical applications. <i>Science China Chemistry</i> , 2023, 66, 2447-2459.	4.2	1
278	Large anion binding in water. <i>Organic and Biomolecular Chemistry</i> , 2023, 21, 6636-6651.	1.5	8
287	Recent advances in supramolecular fullerene chemistry. <i>Chemical Society Reviews</i> , 2024, 53, 47-83.	18.7	9

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