Hai-Bo Yang

List of Publications by Year
in descending order

171	11,008	16775 59	26536 100
papers	citations	h-index	g-index

177	177	177	7132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-assembly of conformation-adaptive dihydrophenazine-based coordination cages. Chemical Communications, 2024, 60, 1184-1187.	4.2	5
2	Tuning vibration-induced emission through macrocyclization and catenation. Chemical Science, 2024, 15, 7178-7186.	7.5	5
3	Coordination cages integrated into swelling poly(ionic liquid)s for guest encapsulation and separation. Nature Communications, 2024, 15, .	14.1	6
4	Supramolecular cage-mediated cargo transport. Chemical Society Reviews, 2024, 53, 6042-6067.	38.2	8
5	Inducing and Switching the Handedness of Polyacetylenes with Topologically Chiral [2]Catenane Pendants. Angewandte Chemie, 2024, 136, .	1.5	0
6	Inducing and Switching the Handedness of Polyacetylenes with Topologically Chiral [2]Catenane Pendants. Angewandte Chemie - International Edition, 2024, 63, .	15.0	5
7	Synthesis of Polycyclic Aromatic Compounds by Electrocyclizationâ€“Dehydrogenation of Diradicaloids. Organic Letters, 2024, 26, 7914-7919.	5.1	1
8	Construction of an Artificial Light-Harvesting System with Efficient Photocatalytic Activity in an Aqueous Solution Based on a FRET-Featuring Metallacage. Inorganic Chemistry, 2023, 62, 1950-1957.	4.6	16
9	Switchable metallacycles and metallacages. Chemical Society Reviews, 2023, 52, 1129-1154.	38.2	64
10	Metallacages and Covalent Cages for Biological Imaging and Therapeutics. , 2023, 5, 1061-1082.		24
11	Photoresponsive Rotaxane-Branched Dendrimers: From Nanoscale Dimension Modulation to Macroscopic Soft Actuators. Journal of the American Chemical Society, 2023, 145, 14498-14509.	15.7	32
12	An efficient hierarchical self-assembly approach to construct structurally diverse two-step sequential energy-transfer artificial light-harvesting systems. Journal of Materials Chemistry C, 2023, 11, 6607-6615.	5.1	5
13	Aggregation-Induced Emission (AIE), Life and Health. ACS Nano, 2023, 17, 14347-14405.	15.4	152
14	Stimuli-responsive rotaxane-branched dendronized polymers with tunable thermal and rheological properties. Nature Communications, 2023, 14, .	14.1	21
15	We Glow Together: A Dialogue on Luminescent Compounds. Inorganic Chemistry, 2023, 62, 14823-14827.	4.6	4
16	We Glow Together: A Dialogue on Luminescent Compounds. Crystal Growth and Design, 2023, 23, 6993-6997.	3.5	1
17	Highly Conductive Topologically Chiral Molecular Knots as Efficient Spin Filters. Journal of the American Chemical Society, 2023, 145, 26791-26798.	15.7	41
18	Rotaxane-branched radical dendrimers with TEMPO termini. Chemical Communications, 2022, 58, 2006-2009.	4.2	7

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19	Organometallic Dendrimers. , 2022, , 233-256.		1
20	Extended phenothiazines: synthesis, photophysical and redox properties, and efficient photocatalytic oxidative coupling of amines. Chemical Science, 2022, 13, 5252-5260.	7.5	14
21	Platinum(<scp>ii</scp>) metallacycles as highly affinitive hosts for dendritic amino acids with tunable circularly polarized luminescence. Journal of Materials Chemistry C, 2022, 10, 13860-13870.	5.1	11
22	Dynamic rotaxane-branched dendrimers with precisely arranged luminogens for efficient light harvesting. Materials Today Chemistry, 2022, 24, 100874.	3.9	8
23	Aggregationâ€induced Emission (AIE) Active Metalâ€“Organic Coordination Complexes. , 2022, , 367-410.		1
24	Redox Properties of N,Nâ€²-Disubstituted Dihydrophenazine and Dihydrodibenzo[a,c]phenazine: The First Isolation of Their Crystalline Radical Cations and Dications. Crystal Growth and Design, 2022, 22, 3587-3593.	3.5	12
25	Multistate Circularly Polarized Luminescence Switching through Stimuliâ€Induced Coâ€Conformation Regulations of Pyreneâ€Functionalized Topologically Chiral [2]Catenane. Angewandte Chemie - International Edition, 2022, 61, .	15.0	61
26	Multistate Circularly Polarized Luminescence Switching through Stimuliâ€Induced Coâ€Conformation Regulations of Pyreneâ€Functionalized Topologically Chiral [2]Catenane. Angewandte Chemie, 2022, 134, .	1.5	7
27	InnenrÃ¼cktitelbild: Multistate Circularly Polarized Luminescence Switching through Stimuliâ€Induced Coâ€Conformation Regulations of Pyreneâ€Functionalized Topologically Chiral [2]Catenane (Angew.) Tj ETQq1 1 0.784314 rgBT /Ov	1.5	
28	Design of an open-shell nitrogen-centered diradicaloid with tunable stimuli-responsive electronic properties. Communications Chemistry, 2022, 5, .	5.8	12
29	Metalloâ€Helicoid with Double Rims: Polymerization Followed by Folding by Intramolecular Coordination. Angewandte Chemie, 2021, 133, 1301-1309.	1.5	2
30	Metalloâ€Helicoid with Double Rims: Polymerization Followed by Folding by Intramolecular Coordination. Angewandte Chemie - International Edition, 2021, 60, 1281-1289.	15.0	21
31	Doubleâ€Layered Supramolecular Prisms Selfâ€Assembled by Geometrically Nonâ€equivalent Tetratopic Subunits. Angewandte Chemie, 2021, 133, 1318-1325.	1.5	9
32	Doubleâ€Layered Supramolecular Prisms Selfâ€Assembled by Geometrically Nonâ€equivalent Tetratopic Subunits. Angewandte Chemie - International Edition, 2021, 60, 1298-1305.	15.0	35
33	Recent advances and perspectives on supramolecular radical cages. Chemical Science, 2021, 12, 13648-13663.	7.5	56
34	Acid-Activated Motion Switching of DB24C8 between Two Discrete Platinum(II) Metallacycles. Molecules, 2021, 26, 716.	4.4	1
35	When polymerization meets coordination-driven self-assembly: metallo-supramolecular polymers based on supramolecular coordination complexes. Chemical Society Reviews, 2021, 50, 7395-7417.	38.2	88
36	Facile construction of well-defined radical metallacycles through coordination-driven self-assembly. Materials Chemistry Frontiers, 2021, 5, 1863-1871.	6.2	19

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37	AIEâ€Active Chiral [3]Rotaxanes with Switchable Circularly Polarized Luminescence. Angewandte Chemie - International Edition, 2021, 60, 9507-9515.	15.0	132
38	Hierarchical Self-Assembly of Nanowires on the Surface by Metallo-Supramolecular Truncated Cuboctahedra. Journal of the American Chemical Society, 2021, 143, 5826-5835.	15.7	62
39	A Cavityâ€Tailored Metalâ€Organic Cage Entraps Gases Selectively in Solution and the Amorphous Solid State. Angewandte Chemie, 2021, 133, 11895-11898.	1.5	9
40	A Two-Dimensional Metallacycle Cross-Linked Switchable Polymer for Fast and Highly Efficient Phosphorylated Peptide Enrichment. Journal of the American Chemical Society, 2021, 143, 8295-8304.	15.7	33
41	A Cavityâ€Tailored Metalâ€Organic Cage Entraps Gases Selectively in Solution and the Amorphous Solid State. Angewandte Chemie - International Edition, 2021, 60, 11789-11792.	15.0	56
42	Triphenylamine (TPA) radical cations and related macrocycles. Chinese Chemical Letters, 2021, 32, 3331-3341.	7.5	37
43	Artificial Lightâ€Harvesting Systems Based on AIEgenâ€branched Rotaxane Dendrimers for Efficient Photocatalysis. Angewandte Chemie, 2021, 133, 18909-18916.	1.5	10
44	Artificial Lightâ€Harvesting Systems Based on AIEgenâ€branched Rotaxane Dendrimers for Efficient Photocatalysis. Angewandte Chemie - International Edition, 2021, 60, 18761-18768.	15.0	121
45	Selfâ€Assembly of a Bilayer 2D Supramolecular Organic Framework in Water. Angewandte Chemie - International Edition, 2021, 60, 26268-26275.	15.0	44
46	A supramolecular dual-donor artificial light-harvesting system with efficient visible light-harvesting capacity. Organic Chemistry Frontiers, 2021, 8, 5250-5257.	4.7	35
47	Macrocycle-based supramolecular elements. Organic Chemistry Frontiers, 2021, 8, 5606-5607.	4.7	2
48	Orthogonal Self-Assembly of a Two-Step Fluorescence-Resonance Energy Transfer System with Improved Photosensitization Efficiency and Photooxidation Activity. Journal of the American Chemical Society, 2021, 143, 399-408.	15.7	135
49	TEMPO Radical-Functionalized Supramolecular Coordination Complexes with Controllable Spinâ€“Spin Interactions. Journal of the American Chemical Society, 2021, 143, 433-441.	15.7	32
50	Visible-Light-Driven Rotation of Molecular Motors in Discrete Supramolecular Metallacycles. Journal of the American Chemical Society, 2021, 143, 442-452.	15.7	83
51	Postâ€Synthetic Modification of Metalâ€Organic Frameworks Bearing Phenazine Radical Cations for azaâ€Dielsâ€Alder Reactions. Chemistry - an Asian Journal, 2021, 16, 3985-3992.	3.1	9
52	Rotaxane Dendrimers: Alliance between Giants. Accounts of Chemical Research, 2021, 54, 4091-4106.	17.7	62
53	Self-Assembled Saccharide-Functionalized Amphiphilic Metallacycles as Biofilms Inhibitor via â€œSweet Talkingâ€. ACS Macro Letters, 2020, 9, 61-69.	5.1	18
54	A rings-in-pores net: crown ether-based covalent organic frameworks for phase-transfer catalysis. Chemical Communications, 2020, 56, 595-598.	4.2	45

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55	Confinement Self-Assembly of Metal-Organic Cages within Mesoporous Carbon for One-Pot Sequential Reactions. CheM, 2020, 6, 2395-2406.	16.6	68
56	Dynamic artificial light-harvesting systems based on rotaxane dendrimers. Giant, 2020, 2, 100020.	4.2	31
57	Giant Concentric Metallosupramolecule with Aggregation-Induced Phosphorescent Emission. Journal of the American Chemical Society, 2020, 142, 14638-14648.	15.7	27
58	Rotaxane-Branched Dendrimers with Enhanced Photosensitization. Journal of the American Chemical Society, 2020, 142, 16748-16756.	15.7	79
59	Controllable synthesis of ultrasmall Pd nanocatalysts templated by supramolecular coordination cages for highly efficient reductive dehalogenation. Journal of Materials Chemistry A, 2020, 8, 12097-12105.	9.3	21
60	Efficient self-assembly of heterometallic triangular necklace with strong antibacterial activity. Nature Communications, 2020, 11, .	14.1	53
61	Supramolecular Artificial Lightâ€Harvesting Systems with Aggregationâ€Induced Emission. Advanced Optical Materials, 2020, 8, .	7.1	85
62	Construction of <scp>Metallacycleâ€Linked</scp> Heteroarm Star Polymers via Orthogonal <scp>Postâ€Assembly</scp> Polymerization and Their Intriguing <scp>Selfâ€Assembly</scp> into <scp>Largeâ€Area</scp> and Regular Nanocubes^{â€}. Chinese Journal of Chemistry, 2020, 38, 1285-1291.	6.6	7
63	Construction of Supramolecular Liquid-Crystalline Metallacycles for Holographic Storage of Colored Images. Journal of the American Chemical Society, 2020, 142, 6285-6294.	15.7	115
64	BODIPY-based macrocycles. Chemical Society Reviews, 2020, 49, 5678-5703.	38.2	104
65	Synthesis and characterization of an unexpected mechanochromicbistricyclic aromatic ene. Chinese Chemical Letters, 2020, 31, 1847-1850.	7.5	10
66	Daisy Chain Dendrimers: Integrated Mechanically Interlocked Molecules with Stimuli-Induced Dimension Modulation Feature. Journal of the American Chemical Society, 2020, 142, 8473-8482.	15.7	91
67	Artificial molecular machine at work: production of polyrotaxanes with precision. Science Bulletin, 2020, 65, 1964-1965.	8.7	12
68	Photoswitchable FÃ¶rster resonance energy transfer (FRET) within a heterometallic Irâ€“Pt macrocycle. Chemical Communications, 2019, 55, 11119-11122.	4.2	34
69	Construction of Type III-C Rotaxane-Branched Dendrimers and Their Anion-Induced Dimension Modulation Feature. Journal of the American Chemical Society, 2019, 141, 13923-13930.	15.7	68
70	Order from Chaos: Selfâ€Assembly of Nanoprism from a Mixture of Tetratopic Terpyridineâ€Porphyrin Conformers. Chinese Journal of Chemistry, 2019, 37, 1167-1173.	6.6	12
71	Diversiform and Transformable Glyco-Nanostructures Constructed from Amphiphilic Supramolecular Metallocarbohydrates through Hierarchical Self-Assembly: The Balance between Metallacycles and Saccharides. ACS Nano, 2019, 13, 13474-13485.	15.4	33
72	Facile synthesis of diverse rotaxanesviasuccessive supramolecular transformations. Materials Chemistry Frontiers, 2019, 3, 2397-2402.	6.2	10

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73	Radical-Induced Hierarchical Self-Assembly Involving Supramolecular Coordination Complexes in Both Solution and Solid States. Journal of the American Chemical Society, 2019, 141, 16014-16023.	15.7	70
74	Switchable organoplatinum metallacycles with high quantum yields and tunable fluorescence wavelengths. Nature Communications, 2019, 10, .	14.1	84
75	Light-Driven Chiral Switching of Supramolecular Metallacycles with Photoreversibility. CheM, 2019, 5, 634-648.	16.6	103
76	Light-Controlled Generation of Singlet Oxygen within a Discrete Dual-Stage Metallacycle for Cancer Therapy. Journal of the American Chemical Society, 2019, 141, 8943-8950.	15.7	151
77	Conformer-dependent self-assembled metallacycles with photo-reversible response. Chemical Science, 2019, 10, 4896-4904.	7.5	24
78	Coordinationâ€Ðriven Selfâ€Assembly of Functionalized Supramolecular Metallacycles: Highlighted Research during 2010â€“2018. Israel Journal of Chemistry, 2019, 59, 184-196.	2.2	15
79	Rotaxane-branched dendrimers with aggregation-induced emission behavior. Organic Chemistry Frontiers, 2019, 6, 1686-1691.	4.7	28
80	AIE-active Metal-organic Coordination Complexes Based on Tetraphenylethylene Unit and Their Applications. Chinese Journal of Polymer Science (English Edition), 2019, 37, 372-382.	3.5	42
81	Supramolecular Transformation of Metallacycle-linked Star Polymers Driven by Simple Phosphine Ligand-Exchange Reaction. Journal of the American Chemical Society, 2019, 141, 583-591.	15.7	52
82	Porphyrin-functionalized coordination star polymers and their potential applications in photodynamic therapy. Polymer Chemistry, 2019, 10, 6116-6121.	3.9	11
83	Construction of Porphyrin-Containing Metallacycle with Improved Stability and Activity within Mesoporous Carbon. Journal of the American Chemical Society, 2018, 140, 5049-5052.	15.7	124
84	Self-assembly of emissive supramolecular rosettes with increasing complexity using multitopic terpyridine ligands. Nature Communications, 2018, 9, .	14.1	143
85	Hierarchical Self-Assembly of an Alkynylplatinum(II) Bzimpy-Functionalized Metallacage via PtÂ·Â·Â·Pt and Ï€â€“Ï€ Interactions. Inorganic Chemistry, 2018, 57, 3516-3520.	4.6	39
86	Coordination-driven self-assembly of a Pt(<scp>iv</scp>) prodrug-conjugated supramolecular hexagon. Chemical Communications, 2018, 54, 731-734.	4.2	47
87	Facile construction of organometallic rotaxane-terminated dendrimers using neutral platinumâ€“acetylides as the main scaffold. Chemical Communications, 2018, 54, 2224-2227.	4.2	31
88	Cross-linked AIE supramolecular polymer gels with multiple stimuli-responsive behaviours constructed by hierarchical self-assembly. Polymer Chemistry, 2018, 9, 2021-2030.	3.9	99
89	Heterorotaxanes. Chemical Communications, 2018, 54, 13303-13318.	4.2	48
90	Supramolecular Polymer Cross-Linked by Discrete Tris-[2]pseudorotaxane Metallacycles and Its Redox-Responsive Behavior. Inorganic Chemistry, 2018, 57, 15414-15420.	4.6	24

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91	Construction of Stimuli-Responsive Functional Materials via Hierarchical Self-Assembly Involving Coordination Interactions. Accounts of Chemical Research, 2018, 51, 2699-2710.	17.7	330
92	Dual Stimuliâ€Responsive Crossâ€Linked AIE Supramolecular Polymer Constructed through Hierarchical Selfâ€Assembly. Israel Journal of Chemistry, 2018, 58, 1265-1272.	2.2	10
93	Construction of supramolecular hexagonal metallacycles via coordination-driven self-assembly: Structure, properties and application. Coordination Chemistry Reviews, 2018, 369, 39-75.	23.3	89
94	Dual stimuli-responsive rotaxane-branched dendrimers with reversible dimension modulation. Nature Communications, 2018, 9, .	14.1	106
95	Photoresponsive Chiralityâ€Tunable Supramolecular Metallacycles. Macromolecular Rapid Communications, 2018, 39, .	4.2	10
96	A tetraphenylethylene (TPE)-based supra-amphiphilic organoplatinum(<scp>ii</scp>) metallacycle and its self-assembly behaviour. Materials Chemistry Frontiers, 2017, 1, 1823-1828.	6.2	64
97	Chiral metallosupramolecular architectures. Chemical Society Reviews, 2017, 46, 2555-2576.	38.2	467
98	Multiphase transition of supramolecular metallogels triggered by temperature. Chemical Communications, 2017, 53, 172-175.	4.2	52
99	Supersnowflakes: Stepwise Self-Assembly and Dynamic Exchange of Rhombus Star-Shaped Supramolecules. Journal of the American Chemical Society, 2017, 139, 8174-8185.	15.7	82
100	Direct Selfâ€Assembly of a 2D and 3D Star of David. Angewandte Chemie - International Edition, 2017, 56, 5258-5262.	15.0	44
101	Direct Selfâ€Assembly of a 2D and 3D Star of David. Angewandte Chemie, 2017, 129, 5342-5346.	1.5	41
102	Construction of Ï€â€Surfaceâ€Metalated Pillar[5]arenes which Bind Anions via Anionâ€“Ï€ Interactions. Angewandte Chemie, 2017, 129, 14630-14634.	1.5	10
103	Construction of Ï€â€Surfaceâ€Metalated Pillar[5]arenes which Bind Anions via Anionâ€“Ï€ Interactions. Angewandte Chemie - International Edition, 2017, 56, 14438-14442.	15.0	65
104	CO₂ Stimuli-Responsive, Injectable Block Copolymer Hydrogels Cross-Linked by Discrete Organoplatinum(II) Metallacycles via Stepwise Post-Assembly Polymerization. Journal of the American Chemical Society, 2017, 139, 13811-13820.	15.7	119
105	Real-Time Monitoring the Dynamics of Coordination-Driven Self-Assembly by Fluorescence-Resonance Energy Transfer. Journal of the American Chemical Society, 2017, 139, 9459-9462.	15.7	182
106	Effect of the Ï€-conjugation length on the properties and photovoltaic performance of Aâ€“Ï€â€“Dâ€“Ï€â€“A type oligothiophenes with a 4,8-bis(thienyl)benzo[1,2-b:4,5-bâ€²]dithiophene core. Beilstein Journal of Organic Chemistry, 2016, 12, 1788-1797.	2.1	28
107	Our Expedition in Linear Neutral Platinum-Acetylide Complexes: The Preparation of Micro/nanostructure Materials, Complicated Topologies, and Dye-Sensitized Solar Cells. Chemical Record, 2016, 16, 1274-1297.	6.9	29
108	Construction of Alkynylplatinum(II) Bzimpyâ€Functionalized Metallacycles and Their Hierarchical Selfâ€Assembly Behavior in Solution Promoted by Ptâ‹…â‹…â‹…Pt and Ï€â€“Ï€ Interactions. Chemistry - A European Journal, 2016, 22, 14664-14671.	3.5	33

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109	Correlation of the Ï€-conjugation chain length and the property and photovoltaic performance of benzo[1,2-b:4,5-bâ€²]dithiophene-cored A-Ï€-D-Ï€-A type molecules. Solar Energy Materials and Solar Cells, 2016, 157, 831-843.	6.2	6
110	Facile Construction of Structurally Defined Porous Membranes from Supramolecular Hexakistriphenylamine Metallacycles through Electropolymerization. Chemistry - A European Journal, 2016, 22, 5211-5218.	3.5	21
111	Hierarchical self-assembly of triangular metallodendrimers into the ordered nanostructures. Chinese Chemical Letters, 2016, 27, 607-612.	7.5	28
112	Construction of Smart Supramolecular Polymeric Hydrogels Cross-linked by Discrete Organoplatinum(II) Metallacycles via Post-Assembly Polymerization. Journal of the American Chemical Society, 2016, 138, 4927-4937.	15.7	189
113	Supramolecular transformations within discrete coordination-driven supramolecular architectures. Chemical Society Reviews, 2016, 45, 2656-2693.	38.2	521
114	Transformable nanostructures of cholesteryl-containing rhomboidal metallacycles through hierarchical self-assembly. Organic Chemistry Frontiers, 2016, 3, 579-587.	4.7	24
115	Vapochromic Behavior of a Chair-Shaped Supramolecular Metallacycle with Ultra-Stability. Journal of the American Chemical Society, 2016, 138, 738-741.	15.7	176
116	Supramolecular Polymers Constructed through Self-sorting Hostâ€“Guest Interactions. Chemistry Letters, 2015, 44, 1040-1046.	1.1	26
117	Pillareneâ€Involved Metallic Supramolecular Nanostructures. Chinese Journal of Chemistry, 2015, 33, 319-328.	6.6	36
118	From Ring-in-Ring to Sphere-in-Sphere: Self-Assembly of Discrete 2D and 3D Architectures with Increasing Stability. Journal of the American Chemical Society, 2015, 137, 1556-1564.	15.7	147
119	Construction of multiferrocenyl metallacycles and metallacages via coordination-driven self-assembly: from structure to functions. Chemical Society Reviews, 2015, 44, 2148-2167.	38.2	243
120	Organometallic rotaxane dendrimers with fourth-generation mechanically interlocked branches. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5597-5601.	7.7	130
121	Discrete Stimuliâ€Responsive Multirotaxanes with Supramolecular Cores Constructed through a Modular Approach. Chemistry - A European Journal, 2015, 21, 6286-6294.	3.5	44
122	Cross-linked supramolecular polymer metallogels constructed via a self-sorting strategy and their multiple stimulus-response behaviors. Chemical Communications, 2015, 51, 16813-16816.	4.2	77
123	Hierarchical Self-Assembly of Discrete Organoplatinum(II) Metallacycles with Polysaccharide via Electrostatic Interactions and Their Application for Heparin Detection. Journal of the American Chemical Society, 2015, 137, 11725-11735.	15.7	283
124	Recent advances in the construction of fluorescent metallocycles and metallocages via coordination-driven self-assembly. Dalton Transactions, 2015, 44, 867-890.	3.2	132
125	Hierarchical Selfâ€Assembly of Supramolecular Hydrophobic Metallacycles into Ordered Nanostructures. Chemistry - an Asian Journal, 2014, 9, 2928-2936.	3.1	24
126	Self-assembly of giant supramolecular cubes with terpyridine ligands as vertices and metals on edges. Chemical Science, 2014, 5, 1221-1226.	7.5	67

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127	Cross-Linked Supramolecular Polymer Gels Constructed from Discrete Multi-pillar[5]arene Metallacycles and Their Multiple Stimuli-Responsive Behavior. Journal of the American Chemical Society, 2014, 136, 8577-8589.	15.7	506
128	Hierarchical self-assembly of a discrete hexagonal metallacycle into the ordered nanofibers and stimuli-responsive supramolecular gels. Chemical Communications, 2014, 50, 4231.	4.2	59
129	Recent progress in the construction of cavity-cored supramolecular metallodendrimers via coordination-driven self-assembly. Chemical Communications, 2014, 50, 5156-5170.	4.2	115
130	Linear neutral platinumâ€“acetylide moiety: beyond the links. Chemical Communications, 2014, 50, 5171-5186.	4.2	67
131	A versatile fluorescent dye based on naphthalimide: highly selective detection of Hg²⁺in aqueous solution and living cells and its aggregation-induced emission behaviour. Organic Chemistry Frontiers, 2014, 1, 1083-1090.	4.7	59
132	The construction of complex multicomponent supramolecular systems via the combination of orthogonal self-assembly and the self-sorting approach. Chemical Science, 2014, 5, 4554-4560.	7.5	88
133	Bottom-up chemical synthesis of three-dimensional conjugated carbon nanostructures: from carbon nanocages to carbon nanotubes. Organic Chemistry Frontiers, 2014, 1, 1005-1009.	4.7	9
134	From Trigonal Bipyramidal to Platonic Solids: Self-Assembly and Self-Sorting Study of Terpyridine-Based 3D Architectures. Journal of the American Chemical Society, 2014, 136, 10499-10507.	15.7	105
135	Unexpected Self-Assembly of Chiral Triangles from 90Â° Chiral Di-Pt(II) Acceptors. Organic Letters, 2014, 16, 664-667.	5.1	35
136	Smart Stimuli-Responsive Spherical Nanostructures Constructed from Supramolecular Metallodendrimers via Hierarchical Self-Assembly. Journal of the American Chemical Society, 2014, 136, 5993-6001.	15.7	117
137	Stimuliâ€Responsive Supramolecular Gels through Hierarchical Selfâ€Assembly of Discrete Rhomboidal Metallacycles. Chemistry - A European Journal, 2013, 19, 10094-10100.	3.5	76
138	A new family of supramolecular multiferrocenyl rhomboids: Synthesis, characterization, and their electrochemical behavior. Chinese Chemical Letters, 2013, 24, 471-474.	7.5	27
139	Dendronized Organoplatinum(II) Metallacyclic Polymers Constructed by Hierarchical Coordination-Driven Self-Assembly and Hydrogen-Bonding Interfaces. Journal of the American Chemical Society, 2013, 135, 16813-16816.	15.7	128
140	A series of new star-shaped or branched platinumâ€“acetylide derivatives: synthesis, characterization, and their aggregation behavior. Chemical Communications, 2013, 49, 6977.	4.2	34
141	Self-assembly of supramolecular tris(crown ether) hexagons with dendritic dibenzylammonium cations. Tetrahedron, 2013, 69, 1086-1091.	2.2	26
142	Construction of Supramolecular Pyrene-Modified Metallacycles via Coordination-Driven Self-Assembly and Their Spectroscopic Behavior. Organometallics, 2013, 32, 2536-2545.	3.0	62
143	A simple fluorescent probe for Cd2+ in aqueous solution with high selectivity and sensitivity. Dalton Transactions, 2013, 42, 8218.	3.2	67
144	Novel platinumâ€“acetylide metallocycles constructed via a stepwise fragment coupling approach and their aggregation behaviour. Chemical Communications, 2013, 49, 6194.	4.2	35

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145	Synthesis and characterization of multipyrene-modified platinum acetylide oligomers. Monatshefte FÃ¼r Chemie, 2013, 144, 553-566.	1.7	13
146	Design and Preparation of Platinumâ€“Acetylide Organogelators Containing Ethynylâ€“Pyrene Moieties as the Main Skeleton. Chemistry - A European Journal, 2012, 18, 16000-16013.	3.5	62
147	Synthesis of Triangular Metallodendrimers via Coordination-Driven Self-Assembly. Journal of Organic Chemistry, 2012, 77, 3426-3432.	3.8	34
148	Design and Construction of Endo-Functionalized Multiferrocenyl Hexagons via Coordination-Driven Self-Assembly and Their Electrochemistry. Journal of Organic Chemistry, 2012, 77, 1148-1153.	3.8	42
149	Light-Triggered Reversible Supramolecular Transformations of Multi-Bisthienylethene Hexagons. Journal of the American Chemical Society, 2012, 134, 13596-13599.	15.7	241
150	Coordination-Driven Self-Assembly of Charged and Neutral Dendritic Tetrakis(ferrocenyl) Rhomboids. Organometallics, 2012, 31, 7241-7247.	3.0	35
151	Synthesis and characterization of dendritic platinum bisferrocenylacetylide complexes. Canadian Journal of Chemistry, 2012, 90, 278-289.	1.6	2
152	Largeâ€Scale Honeycomb Microstructures Constructed by Platinumâ€“Acetylide Gelators through Supramolecular Selfâ€Assembly. Chemistry - A European Journal, 2012, 18, 1659-1667.	3.5	79
153	Platinum Acetylide Complexes Containing Iptycene as Cores: A New Family of Unexpected Efficient Organometallic Gelators. Organometallics, 2011, 30, 4032-4038.	3.0	41
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