

# Mingzhao Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MOF Encapsulating Nâ€Heterocyclic Carbeneâ€Ligated Copper Singleâ€Atom Site Catalyst towards Efficient Methane Electrosynthesis. <i>Angewandte Chemie</i> , 2022, 134, e202114450.	2.0	15
2	MOF Encapsulating Nâ€Heterocyclic Carbeneâ€Ligated Copper Singleâ€Atom Site Catalyst towards Efficient Methane Electrosynthesis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	170
3	Tetratopic Terpyridine Building Unit as a Precursor to Wheel-Like Metallo-Supramolecules. <i>Inorganic Chemistry</i> , 2022, 61, 5343-5351.	4.0	2
4	An organic-Ru<sup>2+</sup> cluster-initiated dendritic faced metallo-octahedron and its unpredictable photoactivity. <i>Chemical Communications</i> , 2022, , .	4.1	2
5	Customized self-assembled molecules: rim adjustable coronal polygons with multiple-folds symmetry. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5902-5909.	4.5	3
6	Clover leaf-shaped supramolecules assembled using a predesigned metallo-organic ligand. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3244-3249.	4.5	5
7	Molecular hexagram and octagram: Position determined 3D metallo-super molecules and concentration-induced transformation. <i>Chinese Chemical Letters</i> , 2021, 32, 1911-1914.	9.0	13
8	Supramolecular triangular orthobicupola: Self-assembly of a giant Johnson solid J27. <i>CheM</i> , 2021, 7, 2429-2441.	11.7	30
9	Russian-Doll-Like Molecular Cubes. <i>Journal of the American Chemical Society</i> , 2021, 143, 2537-2544.	13.7	44
10	A triple-pore tessellated square array by a metal-hexagonal ligand with reinforced tetra-connectors. <i>Chemical Communications</i> , 2021, 57, 12832-12835.	4.1	2
11	Precise Self-Assembly of Molecular Four- and Six-Pointed Stars. <i>Inorganic Chemistry</i> , 2020, 59, 875-879.	4.0	2
12	Construction of Macromolecular Pinwheels Using Predesigned Metalloligands. <i>Journal of the American Chemical Society</i> , 2020, 142, 21691-21701.	13.7	28
13	A parallelogram metallomacrocyclic bearing self-catenation and its derivative supramolecular isomerism. <i>Chemical Communications</i> , 2020, 56, 8444-8447.	4.1	6
14	Reinforced Topological Nanoassemblies: 2D Hexagon-Fused Wheel to 3D Prismatic Metallo-Lamellar Structure with Molecular Weight of 119 K Daltons. <i>Journal of the American Chemical Society</i> , 2020, 142, 7690-7698.	13.7	27
15	Giant Truncated Metallo-Tetrahedron with Unexpected Supramolecular Aggregation Induced Emission Enhancement. <i>Journal of the American Chemical Society</i> , 2020, 142, 7987-7994.	13.7	38
16	Tetraphenylethylene(TPE)-Containing Metalâ€Organic Nanobelt and Its Turn-on Fluorescence for Sulfide (S<sup>2-â€</sup>). <i>Inorganic Chemistry</i> , 2020, 59, 6640-6645.	4.0	17
17	Assembling Shape-Persistent High-Order Sierpiński Triangular Fractals. <i>IScience</i> , 2020, 23, 101064.	4.1	11
18	Trefoiled Propeller-Shaped Spiral Terpyridyl Metalâ€Organic Architectures. <i>Inorganic Chemistry</i> , 2019, 58, 11146-11154.	4.0	8

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19	Geometrically Complementary Self-Assembly of a Hexarhomboid Architecture from Two Ruthenium(II) Organic Building Blocks. <i>Inorganic Chemistry</i> , 2019, 58, 7662-7666.	4.0	4
20	Novel Terpyridine-bridged Parallel Dication Metallo-bisviologens and Their Supramolecular Complexes. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 229-234.	2.6	0
21	Molecular Lemniscates from Organic-Metal Terpyridine-Based Self-Assembly and Host-Guest Recognition. <i>Inorganic Chemistry</i> , 2019, 58, 5051-5057.	4.0	6
22	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.	1.9	3
23	Metallaooctahedron Derived from the Self-Assembly of Tetranuclear Metal Organic Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 35-38.	4.0	4
24	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.	13.7	44
25	Titelbild: Vertical Assembly of Giant Double- and Triple-Decker Spoked Wheel Supramolecular Structures ( <i>Angew. Chem.</i> 43/2018). <i>Angewandte Chemie</i> , 2018, 130, 14133-14133.	2.0	0
26	Vertical Assembly of Giant Double- and Triple-Decker Spoked Wheel Supramolecular Structures. <i>Angewandte Chemie</i> , 2018, 130, 14312-14316.	2.0	3
27	Vertical Assembly of Giant Double- and Triple-Decker Spoked Wheel Supramolecular Structures. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14116-14120.	13.8	37
28	Truncated Sierpiński Triangular Assembly from a Molecular Mortise-Tenon Joint. <i>Journal of the American Chemical Society</i> , 2018, 140, 12168-12174.	13.7	26
29	Terpyridine-based metallo-organic cages and supramolecular gelation by coordination-driven self-assembly and host-guest interaction. <i>Dalton Transactions</i> , 2018, 47, 14227-14232.	3.3	13
30	Self-assembly of a supramolecular hexagram and a supramolecular pentagram. <i>Nature Communications</i> , 2017, 8, 15476.	12.8	53
31	Stepwise self-assembly of a discrete molecular honeycomb using a multitopic metallo-organic ligand. <i>Chemical Communications</i> , 2017, 53, 6732-6735.	4.1	18
32	Metallo-Organic Ligand Designing Road for Constructing the First-Generation Dendritic Metallotriangle. <i>Inorganic Chemistry</i> , 2017, 56, 4065-4071.	4.0	13
33	Metallosupramolecular 3D assembly of dimetallic $Zn_4[Ru_2]_2$ and trimetallic $Fe_2Zn_2[Ru_2]_2$ . <i>Chemical Communications</i> , 2017, 53, 11087-11090.	4.1	18
34	Constructing High-Generation Sierpiński Triangles by Molecular Puzzling. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11450-11455.	13.8	54
35	Constructing High-Generation Sierpiński Triangles by Molecular Puzzling. <i>Angewandte Chemie</i> , 2017, 129, 11608-11613.	2.0	11
36	Giant, Hollow 2D Metalloarchitecture: Stepwise Self-Assembly of a Hexagonal Supramolecular Nut. <i>Journal of the American Chemical Society</i> , 2016, 138, 10041-10046.	13.7	74

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37	Terpyridinyl dibenzo[b,d]furan and dibenzo[b,d]thiophene based tetrameric bismetallo-macrocycles. RSC Advances, 2016, 6, 5631-5635.	3.6	4
38	3D helical and 2D rhomboidal supramolecules: stepwise self-assembly and dynamic transformation of terpyridine-based metallo-architectures. Chemical Communications, 2016, 52, 9773-9776.	4.1	21