

Xin Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

481
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular Kandinsky circles with high antibacterial activity. <i>Nature Communications</i> , 2018, 9, 1815.	12.8	88
2	Intra- and intermolecular self-assembly of a 20-nm-wide supramolecular hexagonal grid. <i>Nature Chemistry</i> , 2020, 12, 468-474.	13.6	88
3	Self-Assembly of Supramolecular Fractals from Generation 1 to 5. <i>Journal of the American Chemical Society</i> , 2018, 140, 14087-14096.	13.7	48
4	Self-Assembly of Porphyrin-Containing Metalla-Assemblies and Cancer Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2020, 59, 7380-7388.	4.0	48
5	Tetraphenylethylene-Based Emissive Supramolecular Metallacages Assembled by Terpyridine Ligands. <i>CCS Chemistry</i> , 2020, 2, 337-348.	7.8	39
6	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.	13.7	33
7	Double-Layered Supramolecular Prisms Self-Assembled by Geometrically Non-Equivalent Tetratopic Subunits. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1298-1305.	13.8	31
8	Self-Assembly of Tetrameric and Hexameric Terpyridine-Based Macrocycles Using Cd(II), Zn(II), and Fe(II). <i>Inorganic Chemistry</i> , 2018, 57, 3548-3558.	4.0	21
9	Conformational Control of a Metallo-Supramolecular Cage via the Dissymmetrical Modulation of Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26523-26527.	13.8	21
10	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.	7.8	20
11	Self-Assembly of Metallo-Supramolecules under Kinetic or Thermodynamic Control: Characterization of Positional Isomers Using Scanning Tunneling Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 9809-9817.	13.7	14
12	Porous Assembly of Metallo-Supramolecule and Polyoxometalate via Ionic Complexation with Vapor Sorption Properties. <i>Chinese Journal of Chemistry</i> , 2022, 40, 813-818.	4.9	10
13	Double-Layered Supramolecular Prisms Self-Assembled by Geometrically Non-Equivalent Tetratopic Subunits. <i>Angewandte Chemie</i> , 2021, 133, 1318-1325.	2.0	8
14	Coordination-Driven Terpyridine-Based Twisted Prisms with Tunable Emissions and Hierarchical Self-Assembly Properties. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	7
15	From Dimeric to Octameric Metallo-Supramolecular Macrocycles Based on Sterically Congested Ligand-assisted Self-Assembly with Zn(II), Cd(II), and Fe(II). <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000095.	3.9	3
16	Conformational Control of Metallo-Supramolecular Cage via the Dissymmetrical Modulation of Ligands. <i>Angewandte Chemie</i> , 0, .	2.0	2