

Thais Grancha

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33
papers

998
citations

18
h-index

31
g-index

35
ext. papers

1,143
ext. citations

8
avg, IF

4.19
L-index

#	Paper	IF	Citations
33	Selective Gold Recovery and Catalysis in a Highly Flexible Methionine-Decorated Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7864-7	16.4	136
32	Oxamato-based coordination polymers: recent advances in multifunctional magnetic materials. <i>Chemical Communications</i> , 2014 , 50, 7569-85	5.8	94
31	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetalation. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6521-5	16.4	84
30	Insights into the Dynamics of Grotthuss Mechanism in a Proton-Conducting Chiral bioMOF. <i>Chemistry of Materials</i> , 2016 , 28, 4608-4615	9.6	82
29	Postsynthetic Covalent and Coordination Functionalization of Rhodium(II)-Based Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4094-4102	16.4	57
28	Solid-State Molecular Nanomagnet Inclusion into a Magnetic Metal-Organic Framework: Interplay of the Magnetic Properties. <i>Chemistry - A European Journal</i> , 2016 , 22, 539-45	4.8	55
27	Zigzag Ligands for Transversal Design in Reticular Chemistry: Unveiling New Structural Opportunities for Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10153-10157	16.4	48
26	Efficient, Cyanine Dye Based Bilayer Solar Cells. <i>Advanced Energy Materials</i> , 2013 , 3, 472-477	21.8	36
25	Spin-crossover complex encapsulation within a magnetic metal-organic framework. <i>Chemical Communications</i> , 2016 , 52, 7360-3	5.8	33
24	Phase Transfer of Rhodium(II)-Based Metal-Organic Polyhedra Bearing Coordinatively Bound Cargo Enables Molecular Separation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18349-18355	16.4	30
23	Tuning the selectivity of light hydrocarbons in natural gas in a family of isorecticular MOFs. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 11032-11039	13	28
22	Spin Crossover in Double Salts Containing Six- and Four-Coordinate Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 2017 , 56, 6281-6296	5.1	28
21	High-temperature spin crossover in a mononuclear six-coordinate cobalt(II) complex. <i>Inorganic Chemistry</i> , 2014 , 53, 10009-11	5.1	27
20	Rational Synthesis of Chiral Metal-Organic Frameworks from Preformed Rodlike Secondary Building Units. <i>Inorganic Chemistry</i> , 2017 , 56, 6551-6557	5.1	25
19	Synthesis of Polycarboxylate Rhodium(II) Metal-Organic Polyhedra (MOPs) and their use as Building Blocks for Highly Connected Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5729-5733	16.4	24
18	Enantioselective self-assembly of antiferromagnetic hexacopper(II) wheels with chiral amino acid oxamates. <i>Chemical Communications</i> , 2013 , 49, 5942-4	5.8	22
17	A triple-bridged azido-Cu(II) chain compound fine-tuned by mixed carboxylate/ethanol linkers displays slow-relaxation and ferromagnetic order: synthesis, crystal structure, magnetic properties and DFT calculations. <i>Dalton Transactions</i> , 2014 , 43, 15359-66	4.3	19

16	Protection strategies for directionally-controlled synthesis of previously inaccessible metal-organic polyhedra (MOPs): the cases of carboxylate- and amino-functionalised Rh(ii)-MOPs. <i>Chemical Communications</i> , 2019 , 55, 12785-12788	5.8	19
15	Cation Exchange in Dynamic 3D Porous Magnets: Improvement of the Physical Properties. <i>Inorganic Chemistry</i> , 2015 , 54, 10834-40	5.1	17
14	Self-assembly of a chiral three-dimensional manganese(II)copper(II) coordination polymer with a double helical architecture. <i>CrystEngComm</i> , 2013 , 15, 9312	3.3	17
13	Structural Studies on a New Family of Chiral BioMOFs. <i>Crystal Growth and Design</i> , 2016 , 16, 5571-5578	3.5	16
12	Ligand effects on the dimensionality of oxamato-bridged mixed-metal open-framework magnets. <i>Chemical Communications</i> , 2012 , 48, 3539-41	5.8	15
11	Double interpenetration in a chiral three-dimensional magnet with a (10,3)-a structure. <i>Inorganic Chemistry</i> , 2015 , 54, 8890-2	5.1	14
10	Solid-state aggregation of metallacyclophane-based Mn(II)Cu(II) one-dimensional ladders. <i>Inorganic Chemistry</i> , 2012 , 51, 7019-21	5.1	14
9	Postsynthetic Improvement of the Physical Properties in a Metal-Organic Framework through a Single Crystal to Single Crystal Transmetalation. <i>Angewandte Chemie</i> , 2015 , 127, 6621-6625	3.6	13
8	Solvent-Dependent Self-Assembly of an Oxalato-Based Three-Dimensional Magnet Exhibiting a Novel Architecture. <i>Inorganic Chemistry</i> , 2016 , 55, 6845-7	5.1	12
7	Oxotris(oxalato)niobate(V) as counterion in cobalt(II) spin-crossover systems. <i>Polyhedron</i> , 2016 , 117, 710-717	2.7	11
6	Toward Engineering Chiral Rodlike Metal-Organic Frameworks with Rare Topologies. <i>Inorganic Chemistry</i> , 2018 , 57, 12869-12875	5.1	10
5	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 ^{16,4}	16.4	7
4	Solid-State Molecular Nanomagnet Inclusion into a Magnetic Metal-Organic Framework: Interplay of the Magnetic Properties. <i>Chemistry - A European Journal</i> , 2016 , 22, 441	4.8	2
3	Synthesis of Polycarboxylate Rhodium(II) Metal-Organic Polyhedra (MOPs) and their use as Building Blocks for Highly Connected Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie</i> , 2021 , 133, 5793-5797	3.6	2
2	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	3.6	1
1	Influence of the cyanine counter anions on a bi-layer solar cell performance. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1493, 275-280		