

# Shuheï Furukawa

## List of Publications by Year in descending order

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127  
papers

15,327  
citations

30068

54  
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17104

122  
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151  
all docs

151  
docs citations

151  
times ranked

15650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Conversion of Core-Shell Metal-Organic Frameworks: A New Method for Selectively Functionalized Nanoporous Hybrid Carbon. <i>Journal of the American Chemical Society</i> , 2015, 137, 1572-1580.	13.7	1,307
2	Three-Dimensional Porous Coordination Polymer Functionalized with Amide Groups Based on Tridentate Ligand: A Selective Sorption and Catalysis. <i>Journal of the American Chemical Society</i> , 2007, 129, 2607-2614.	13.7	921
3	Structuring of metal-organic frameworks at the mesoscopic/macrosopic scale. <i>Chemical Society Reviews</i> , 2014, 43, 5700-5734.	38.1	760
4	Molecular decoding using luminescence from an entangled porous framework. <i>Nature Communications</i> , 2011, 2, 168.	12.8	715
5	Nanoporous Nanorods Fabricated by Coordination Modulation and Oriented Attachment Growth. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4739-4743.	13.8	611
6	Direct Carbonization of Al-Based Porous Coordination Polymer for Synthesis of Nanoporous Carbon. <i>Journal of the American Chemical Society</i> , 2012, 134, 2864-2867.	13.7	588
7	Shape-Memory Nanopores Induced in Coordination Frameworks by Crystal Downsizing. <i>Science</i> , 2013, 339, 193-196.	12.6	483
8	Application of metal and metal oxide nanoparticles@MOFs. <i>Coordination Chemistry Reviews</i> , 2016, 307, 237-254.	18.8	479
9	Controlled Multiscale Synthesis of Porous Coordination Polymer in Nano/Micro Regimes. <i>Chemistry of Materials</i> , 2010, 22, 4531-4538.	6.7	459
10	Enhanced selectivity in mixed matrix membranes for CO <sub>2</sub> capture through efficient dispersion of amine-functionalized MOF nanoparticles. <i>Nature Energy</i> , 2017, 2, .	39.5	428
11	Synthesis of Prussian Blue Nanoparticles with a Hollow Interior by Controlled Chemical Etching. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 984-988.	13.8	424
12	Morphology Design of Porous Coordination Polymer Crystals by Coordination Modulation. <i>Journal of the American Chemical Society</i> , 2011, 133, 15506-15513.	13.7	383
13	Mesoscopic architectures of porous coordination polymers fabricated by pseudomorphic replication. <i>Nature Materials</i> , 2012, 11, 717-723.	27.5	352
14	Two-Dimensional Porous Molecular Networks of Dehydrobenzo[12]annulene Derivatives via Alkyl Chain Interdigitation. <i>Journal of the American Chemical Society</i> , 2006, 128, 16613-16625.	13.7	343
15	Heterogeneously Hybridized Porous Coordination Polymer Crystals: Fabrication of Heterometallic Core-Shell Single Crystals with an In-Plane Rotational Epitaxial Relationship. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1766-1770.	13.8	287
16	Using Functional Nano- and Microparticles for the Preparation of Metal-Organic Framework Composites with Novel Properties. <i>Accounts of Chemical Research</i> , 2014, 47, 396-405.	15.6	264
17	Preparation of Microporous Carbon Fibers through Carbonization of Al-Based Porous Coordination Polymer (Al-PCP) with Furfuryl Alcohol. <i>Chemistry of Materials</i> , 2011, 23, 1225-1231.	6.7	231
18	Precise Control and Consecutive Modulation of Spin Transition Temperature Using Chemical Migration in Porous Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2011, 133, 8600-8605.	13.7	191

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19	Structural Transformation of a Two-Dimensional Molecular Network in Response to Selective Guest Inclusion. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2831-2834.	13.8	182
20	Sequential Functionalization of Porous Coordination Polymer Crystals. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8057-8061.	13.8	175
21	Integration of Porous Coordination Polymers and Gold Nanorods into Core-Shell Mesoscopic Composites toward Light-Induced Molecular Release. <i>Journal of the American Chemical Society</i> , 2013, 135, 10998-11005.	13.7	171
22	Self-assembly of metal-organic polyhedra into supramolecular polymers with intrinsic microporosity. <i>Nature Communications</i> , 2018, 9, 2506.	12.8	152
23	Molecular Clusters in Two-Dimensional Surface-Confined Nanoporous Molecular Networks: Structure, Rigidity, and Dynamics. <i>Journal of the American Chemical Society</i> , 2008, 130, 7119-7129.	13.7	149
24	A block PCP crystal: anisotropic hybridization of porous coordination polymers by face-selective epitaxial growth. <i>Chemical Communications</i> , 2009, , 5097.	4.1	147
25	MOF-on-MOF heteroepitaxy: perfectly oriented [Zn <sub>2</sub> (ndc) <sub>2</sub> (dabco)] <sub>n</sub> grown on [Cu <sub>2</sub> (ndc) <sub>2</sub> (dabco)] <sub>n</sub> thin films. <i>Dalton Transactions</i> , 2011, 40, 4954.	3.3	146
26	Molecular Geometry Directed Kagomé and Honeycomb Networks: Toward Two-Dimensional Crystal Engineering. <i>Journal of the American Chemical Society</i> , 2006, 128, 3502-3503.	13.7	143
27	Direct synthesis of nanoporous carbon nitride fibers using Al-based porous coordination polymers (Al-PCPs). <i>Chemical Communications</i> , 2011, 47, 8124.	4.1	140
28	MOFBOTS: Metal-Organic Framework-Based Biomedical Microrobots. <i>Advanced Materials</i> , 2019, 31, e1901592.	21.0	139
29	Doping Light Emitters into Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8431-8433.	13.8	137
30	Coordinatively Immobilized Monolayers on Porous Coordination Polymer Crystals. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5327-5330.	13.8	133
31	Binary Janus Porous Coordination Polymer Coatings for Sensor Devices with Tunable Analyte Affinity. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 341-345.	13.8	125
32	Emerging applications of metal-organic frameworks. <i>CrystEngComm</i> , 2016, 18, 6532-6542.	2.6	125
33	Localized cell stimulation by nitric oxide using a photoactive porous coordination polymer platform. <i>Nature Communications</i> , 2013, 4, 2684.	12.8	122
34	Self-assembled materials and supramolecular chemistry within microfluidic environments: from common thermodynamic states to non-equilibrium structures. <i>Chemical Society Reviews</i> , 2018, 47, 3788-3803.	38.1	119
35	Sol-Gel Processing of Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2017, 29, 2626-2645.	6.7	116
36	Design of Superhydrophobic Porous Coordination Polymers through the Introduction of External Surface Corrugation by the Use of an Aromatic Hydrocarbon Building Unit. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8225-8230.	13.8	110

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37	Postsynthetic Covalent and Coordination Functionalization of Rhodium(II)-Based Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2019, 141, 4094-4102.	13.7	104
38	Porous Coordination Polymer Hybrid Device with Quartz Oscillator: Effect of Crystal Size on Sorption Kinetics. <i>Journal of the American Chemical Society</i> , 2011, 133, 11932-11935.	13.7	98
39	Combining UV Lithography and an Imprinting Technique for Patterning Metal-Organic Frameworks. <i>Advanced Materials</i> , 2013, 25, 4701-4705.	21.0	98
40	Rhodium-Organic Cuboctahedra as Porous Solids with Strong Binding Sites. <i>Inorganic Chemistry</i> , 2016, 55, 10843-10846.	4.0	97
41	Light responsive metal-organic frameworks as controllable CO-releasing cell culture substrates. <i>Chemical Science</i> , 2017, 8, 2381-2386.	7.4	96
42	Formulation of Metal-Organic Framework Inks for the 3D Printing of Robust Microporous Solids toward High-Pressure Gas Storage and Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 10983-10992.	8.0	95
43	Metal-Organic Cuboctahedra for Synthetic Ion Channels with Multiple Conductance States. <i>CheM</i> , 2017, 2, 393-403.	11.7	89
44	Crystal morphology-directed framework orientation in porous coordination polymer films and freestanding membranes via Langmuir-Blodgett. <i>Journal of Materials Chemistry</i> , 2012, 22, 10159.	6.7	74
45	Mechanically stable, hierarchically porous Cu <sub>3</sub> (btc) <sub>2</sub> (HKUST-1) monoliths via direct conversion of copper hydroxide-based monoliths. <i>Chemical Communications</i> , 2015, 51, 3511-3514.	4.1	67
46	Chiral Alignment of OPV Chromophores: Exploitation of the Ureidophthalimide-Based Foldamer. <i>Journal of the American Chemical Society</i> , 2006, 128, 16113-16121.	13.7	63
47	A New Class of Cyclic Hexamer: [Co <sub>6</sub> L <sub>6</sub> ] <sub>24</sub> <sup>+</sup> (H <sub>6</sub> L=hexaazatriphenylene hexacarboxylic acid). <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3817-3819.	13.8	62
48	A Coordinative Solubilizer Method to Fabricate Soft Porous Materials from Insoluble Metal-Organic Polyhedra. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6347-6350.	13.8	62
49	Charge Transfer and Exciplex Emissions from a Naphthalenediimide-Entangled Coordination Framework Accommodating Various Aromatic Guests. <i>Journal of Physical Chemistry C</i> , 2012, 116, 26084-26090.	3.1	60
50	Beyond Frameworks: Structuring Reticular Materials across Nano-, Meso-, and Bulk Regimes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22350-22370.	13.8	60
51	Assembling metal-organic cages as porous materials. <i>Chemical Society Reviews</i> , 2022, 51, 4876-4889.	38.1	60
52	Rhodium-Based Metal-Organic Polyhedra Assemblies for Selective CO <sub>2</sub> Photoreduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 3626-3636.	13.7	57
53	Two-Dimensional Crystal Engineering at the Liquid-Solid Interface. <i>Topics in Current Chemistry</i> , 2008, 287, 87-133.	4.0	56
54	Hierarchical structuring of metal-organic framework thin-films on quartz crystal microbalance (QCM) substrates for selective adsorption applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23385-23394.	10.3	56

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55	Control over the nucleation process determines the framework topology of porous coordination polymers. <i>CrystEngComm</i> , 2010, 12, 2350.	2.6	55
56	Effect of the Metal-Assisted Assembling Mode on the Redox States of Hexaazatriphenylene Hexacarbonitrile. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2700-2704.	13.8	50
57	Diffusion-Coupled Molecular Assembly: Structuring of Coordination Polymers Across Multiple Length Scales. <i>Journal of the American Chemical Society</i> , 2014, 136, 14966-14973.	13.7	50
58	Redox reaction in two-dimensional porous coordination polymers based on ferrocenedicarboxylates. <i>Dalton Transactions</i> , 2012, 41, 3924.	3.3	49
59	Targeted functionalisation of a hierarchically-structured porous coordination polymer crystal enhances its entire function. <i>Chemical Communications</i> , 2012, 48, 6472.	4.1	48
60	Control over Flexibility of Entangled Porous Coordination Frameworks by Molecular and Mesoscopic Chemistries. <i>Chemistry Letters</i> , 2013, 42, 570-576.	1.3	48
61	Control of the charge-transfer interaction between a flexible porous coordination host and aromatic guests by framework isomerism. <i>CrystEngComm</i> , 2011, 13, 3360.	2.6	46
62	Rational synthesis of a two-dimensional honeycomb structure based on a paramagnetic paddlewheel diruthenium complex. <i>Chemical Communications</i> , 2005, , 865.	4.1	43
63	Porous Coordination Polymer with $\pi$ -Lewis Acidic Pore Surfaces, $\{[\text{Cu}_3(\text{CN})_3\{\text{CN}(\text{OEt})_3\}]_n \cdot 3\text{THF}\}_n$ . <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4628-4631.	13.8	43
64	Vapor-Phase Linker Exchange of the Metal-Organic Framework ZIF-8: A Solvent-Free Approach to Post-synthetic Modification. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18471-18475.	13.8	42
65	Switchable gate-opening effect in metal-organic polyhedra assemblies through solution processing. <i>Chemical Science</i> , 2018, 9, 6463-6469.	7.4	40
66	Porosimetry for Thin Films of Metal-Organic Frameworks: A Comparison of Positron Annihilation Lifetime Spectroscopy and Adsorption-Based Methods. <i>Advanced Materials</i> , 2021, 33, e2006993.	21.0	40
67	Hypercrosslinked Polymer Gels as a Synthetic Hybridization Platform for Designing Versatile Molecular Separators. <i>Journal of the American Chemical Society</i> , 2022, 144, 6861-6870.	13.7	40
68	Neutral Paddlewheel Diruthenium Complexes with Tetracarboxylates of Large $\pi$ -Conjugated Substituents: A Facile One-Pot Synthesis, Crystal Structures, and Electrochemical Studies. <i>Inorganic Chemistry</i> , 2004, 43, 6464-6472.	4.0	39
69	Mesoscopic superstructures of flexible porous coordination polymers synthesized via coordination replication. <i>Chemical Science</i> , 2015, 6, 5938-5946.	7.4	39
70	Structuralization of $\text{Ca}^{2+}$ -Based Metal-Organic Frameworks Prepared via Coordination Replication of Calcium Carbonate. <i>Inorganic Chemistry</i> , 2016, 55, 3700-3705.	4.0	39
71	Spatiotemporal Control of Supramolecular Polymerization and Gelation of Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 3562-3570.	13.7	39
72	Impact of crystal orientation on the adsorption kinetics of a porous coordination polymer-quartz crystal microbalance hybrid sensor. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3336.	5.5	38

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73	Influence of nanoscale structuralisation on the catalytic performance of ZIF-8: a cautionary surface catalysis study. <i>CrystEngComm</i> , 2018, 20, 4926-4934.	2.6	38
74	Confined synthesis of CdSe quantum dots in the pores of metal-organic frameworks. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7173-7175.	5.5	36
75	Partially fluorinated MIL-101(Cr): from a miniscule structure modification to a huge chemical environment transformation inspected by <sup>129</sup> Xe NMR. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15101-15112.	10.3	36
76	Supramolecular Hydrophobic-Hydrophilic Nanopatterns at Electrified Interfaces. <i>Nano Letters</i> , 2007, 7, 791-795.	9.1	35
77	Enhanced properties of metal-organic framework thin films fabricated via a coordination modulation-controlled layer-by-layer process. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13665-13673.	10.3	35
78	Understanding the multiscale self-assembly of metal-organic polyhedra towards functionally graded porous gels. <i>Chemical Science</i> , 2019, 10, 10833-10842.	7.4	33
79	Two-Leg Molecular Ladders Formed by Hierarchical Self-Assembly of an Organic Radical. <i>Journal of the American Chemical Society</i> , 2009, 131, 6246-6252.	13.7	31
80	Coordination Modulation Method To Prepare New Metal-Organic Framework-Based CO-Releasing Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 31158-31167.	8.0	31
81	Light-induced nitric oxide release from physiologically stable porous coordination polymers. <i>Dalton Transactions</i> , 2015, 44, 15324-15333.	3.3	30
82	Coordination/metal-organic cages inside out. <i>Coordination Chemistry Reviews</i> , 2022, 467, 214612.	18.8	29
83	Molecular pentagonal tiling: self-assemblies of pentagonal-shaped macrocycles at liquid/solid interfaces. <i>CrystEngComm</i> , 2011, 13, 5551.	2.6	28
84	Impact of Molecular Clustering inside Nanopores on Desorption Processes. <i>Journal of the American Chemical Society</i> , 2013, 135, 4608-4611.	13.7	28
85	Particle size effects in the kinetic trapping of a structurally-locked form of a flexible MOF. <i>CrystEngComm</i> , 2016, 18, 4172-4179.	2.6	28
86	Electrochemical reactions at a porphyrin-copper interface. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5422.	2.8	27
87	Programmed crystallization via epitaxial growth and ligand replacement towards hybridizing porous coordination polymer crystals. <i>Dalton Transactions</i> , 2013, 42, 15868.	3.3	27
88	Periodic molecular boxes in entangled enantiomorphic lcy nets. <i>Chemical Communications</i> , 2010, 46, 4142.	4.1	26
89	Localized Conversion of Metal-Organic Frameworks into Polymer Gels via Light-Induced Click Chemistry. <i>Chemistry of Materials</i> , 2017, 29, 5982-5989.	6.7	26
90	Reductive coordination replication of V2O5 sacrificial macrostructures into vanadium-based porous coordination polymers. <i>CrystEngComm</i> , 2015, 17, 323-330.	2.6	25

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91	Trapping of a Spatial Transient State During the Framework Transformation of a Porous Coordination Polymer. <i>Journal of the American Chemical Society</i> , 2014, 136, 4938-4944.	13.7	24
92	Multiscale structural control of linked metal-organic polyhedra gel by aging-induced linkage-reorganization. <i>Chemical Science</i> , 2021, 12, 12556-12563.	7.4	24
93	Enhanced Phosphorescence Emission by Incorporating Aromatic Halides into an Entangled Coordination Framework Based on Naphthalenediimide. <i>ChemPhysChem</i> , 2014, 15, 2517-2521.	2.1	20
94	Porous materials as carriers of gasotransmitters towards gas biology and therapeutic applications. <i>Chemical Communications</i> , 2020, 56, 9750-9766.	4.1	20
95	Liquid Phase Separation of Polyaromatics on [Cu <sub>2</sub> (BDC) <sub>2</sub> (dabco)]. <i>Langmuir</i> , 2011, 27, 9083-9087.	3.5	19
96	Porous Colloidal Hydrogels Formed by Coordination-Driven Self-Assembly of Charged Metal-Organic Polyhedra. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1092-1100.	3.3	19
97	Charting a course for chemistry. <i>Nature Chemistry</i> , 2019, 11, 286-294.	13.6	18
98	Pseudo-5-Fold-Symmetrical Ligand Drives Geometric Frustration in Porous Metal-Organic and Hydrogen-Bonded Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 13839-13845.	13.7	18
99	Anomalous temperature dependence of the sound velocities of SiO <sub>2</sub> -TiO <sub>2</sub> glasses. <i>Journal of Materials Science Letters</i> , 1995, 14, 697.	0.5	17
100	A Coordinative Solubilizer Method to Fabricate Soft Porous Materials from Insoluble Metal-Organic Polyhedra. <i>Angewandte Chemie</i> , 2019, 131, 6413-6416.	2.0	17
101	A selective ionic rectifier. <i>Nature Materials</i> , 2020, 19, 701-702.	27.5	16
102	Fibrous Architectures of Porous Coordination Polymers-Alumina Composites Fabricated by Coordination Replication. <i>Chemistry Letters</i> , 2014, 43, 1052-1054.	1.3	15
103	Fighting at the Interface: Structural Evolution during Heteroepitaxial Growth of Cyanometallate Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 8701-8704.	4.0	14
104	Vapor-Phase Linker Exchange of the Metal-Organic Framework ZIF-8: A Solvent-Free Approach to Post-synthetic Modification. <i>Angewandte Chemie</i> , 2019, 131, 18642-18646.	2.0	14
105	Hysteresis in the gas sorption isotherms of metal-organic cages accompanied by subtle changes in molecular packing. <i>Chemical Communications</i> , 2020, 56, 3689-3692.	4.1	14
106	Directional asymmetry over multiple length scales in reticular porous materials. <i>Chemical Science</i> , 2021, 12, 18-33.	7.4	14
107	Formation of Nanocrystals of a Zinc Pillared-layer Porous Coordination Polymer Using Microwave-assisted Coordination Modulation. <i>Chemistry Letters</i> , 2012, 41, 1436-1438.	1.3	13
108	Mechanoresponsive Porosity in Metal-Organic Frameworks. <i>Trends in Chemistry</i> , 2021, 3, 254-265.	8.5	13



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109	Photopatterning of fluorescent host-guest carriers through pore activation of metal-organic framework single crystals. <i>Chemical Communications</i> , 2017, 53, 7222-7225.	4.1	12
110	Fast multipoint immobilization of lipase through chiral L-proline on a MOF as a chiral bioreactor. <i>Dalton Transactions</i> , 2021, 50, 1866-1873.	3.3	12
111	L-Glutamic acid release from a series of aluminum-based isorecticular porous coordination polymers. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4205-4212.	5.8	11
112	Directing the Assembly of Charged Organic Molecules by a Hydrophilic-Hydrophobic Nanostructured Monolayer at Electrified Interfaces. <i>Nano Letters</i> , 2008, 8, 1163-1168.	9.1	10
113	Understanding the role of linker flexibility in soft porous coordination polymers. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 284-293.	3.4	9
114	Mehr als nur ein Netzwerk: Strukturierung retikulärer Materialien im Nano-, Meso- und Volumenbereich. <i>Angewandte Chemie</i> , 2020, 132, 22534-22556.	2.0	8
115	Control of Extrinsic Porosities in Linked Metal-Organic Polyhedra Gels by Imparting Coordination-Driven Self-Assembly with Electrostatic Repulsion. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23660-23668.	8.0	8
116	2D analogues of the inverted hexagonal phase self-assembled from 4,6-dialkoxylated isophthalic acids at solid-liquid interfaces. <i>Nanoscale</i> , 2010, 2, 1773.	5.6	7
117	Thermodynamically controlled coordination-engineering of novel 2D cadmium thiolate coordination polymers. <i>New Journal of Chemistry</i> , 2011, 35, 1265.	2.8	7
118	Host-Guest Metal-Organic Frameworks for Photonics. <i>Structure and Bonding</i> , 2013, , 167-186.	1.0	6
119	Tuning Light Emission towards White Light from a Naphthalenediimide-Based Entangled Metal-Organic Framework by Mixing Aromatic Guest Molecules. <i>Polymers</i> , 2018, 10, 188.	4.5	6
120	Controlled Sequential Assembly of Metal-Organic Polyhedra into Colloidal Gels with High Chemical Complexity. <i>Small Structures</i> , 2022, 3, .	12.0	6
121	Greater Porosity with Redox Reaction Speeds Up MOF Color Change. <i>CheM</i> , 2016, 1, 186-188.	11.7	5
122	Open framework materials for energy applications. <i>APL Materials</i> , 2020, 8, 040401.	5.1	4
123	Dynamic properties of a flexible metal-organic framework exhibiting a unique "picture frame"-like crystal morphology. <i>Nano Research</i> , 2021, 14, 432-437.	10.4	4
124	Terahertz phase contrast imaging of sorption kinetics in porous coordination polymer nanocrystals using differential optical resonator. <i>Optics Express</i> , 2014, 22, 11061.	3.4	3
125	Architecture and Functional Engineering Based on Paddlewheel Dinuclear Tetracarboxylate Building Blocks. , 2006, , 195-218.		1
126	Monte Carlo wavefunction approach to the dissipative quantum-phase dynamics of two-component Bose-Einstein condensates. <i>European Physical Journal D</i> , 2006, 38, 523-532.	1.3	1



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127	Materials Designed for Biological Nitric Oxide Delivery. Fundamental Biomedical Technologies, 2021, , 125-133.	0.2	1