

Susumu Kitagawa

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759
papers

74,073
citations

126
h-index

251
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805
ext. papers

79,326
ext. citations

8.7
avg, IF

8.27
L-index

#	Paper	IF	Citations
759	Functional porous coordination polymers. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 2334-75	16.4	9245
758	Soft porous crystals. <i>Nature Chemistry</i> , 2009 , 1, 695-704	17.6	1800
757	Dynamic porous properties of coordination polymers inspired by hydrogen bonds. <i>Chemical Society Reviews</i> , 2005 , 34, 109-19	58.5	1298
756	Funktionale poröse Koordinationspolymere. <i>Angewandte Chemie</i> , 2004 , 116, 2388-2430	3.6	1282
755	Highly controlled acetylene accommodation in a metal-organic microporous material. <i>Nature</i> , 2005 , 436, 238-41	50.4	1267
754	Three-Dimensional Framework with Channeling Cavities for Small Molecules: $\{[M_2(4,4\text{-bpy})_3(\text{NO}_3)_4] \cdot n\text{H}_2\text{O}\}_n$ (M = Co, Ni, Zn). <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 1725-1727		933
753	Porous coordination-polymer crystals with gated channels specific for supercritical gases. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 428-31	16.4	903
752	A New, Methane Adsorbent, Porous Coordination Polymer. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 2081-2084	16.4	888
751	Three-dimensional porous coordination polymer functionalized with amide groups based on tridentate ligand: selective sorption and catalysis. <i>Journal of the American Chemical Society</i> , 2007 , 129, 2607-14	16.4	870
750	Chemistry of coordination space of porous coordination polymers. <i>Coordination Chemistry Reviews</i> , 2007 , 251, 2490-2509	23.2	800
749	Terminology of metal-organic frameworks and coordination polymers (IUPAC Recommendations 2013). <i>Pure and Applied Chemistry</i> , 2013 , 85, 1715-1724	2.1	743
748	A flexible interpenetrating coordination framework with a bimodal porous functionality. <i>Nature Materials</i> , 2007 , 6, 142-8	27	701
747	Functional Micropore Chemistry of Crystalline Metal Complex-Assembled Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 1998 , 71, 1739-1753	5.1	675
746	Ion conductivity and transport by porous coordination polymers and metal-organic frameworks. <i>Accounts of Chemical Research</i> , 2013 , 46, 2376-84	24.3	644
745	Structuring of metal-organic frameworks at the mesoscopic/macroscopic scale. <i>Chemical Society Reviews</i> , 2014 , 43, 5700-34	58.5	634
744	Molecular decoding using luminescence from an entangled porous framework. <i>Nature Communications</i> , 2011 , 2, 168	17.4	634
743	One-dimensional imidazole aggregate in aluminium porous coordination polymers with high proton conductivity. <i>Nature Materials</i> , 2009 , 8, 831-6	27	625

742	Framework engineering by anions and porous functionalities of Cu(II)/4,4'-bpy coordination polymers. <i>Journal of the American Chemical Society</i> , 2002 , 124, 2568-83	16.4	620
741	Polymerization reactions in porous coordination polymers. <i>Chemical Society Reviews</i> , 2009 , 38, 1228-36	58.5	568
740	Formation of a one-dimensional array of oxygen in a microporous metal-organic solid. <i>Science</i> , 2002 , 298, 2358-61	33.3	552
739	Direct carbonization of Al-based porous coordination polymer for synthesis of nanoporous carbon. <i>Journal of the American Chemical Society</i> , 2012 , 134, 2864-7	16.4	538
738	Nanoporous nanorods fabricated by coordination modulation and oriented attachment growth. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4739-43	16.4	536
737	A neutral 3D copper coordination polymer showing 1D open channels and the first interpenetrating NbO-type network. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 192-5	16.4	536
736	Hybridization of MOFs and polymers. <i>Chemical Society Reviews</i> , 2017 , 46, 3108-3133	58.5	515
735	Rational Synthesis of Stable Channel-Like Cavities with Methane Gas Adsorption Properties: $[\{Cu_2(pzdc)_2(L)\}_n]$ (pzdc=pyrazine-2,3-dicarboxylate; L=a Pillar Ligand). <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 140-143	16.4	481
734	A pillared-layer coordination polymer network displaying hysteretic sorption: $[Cu_2(pzdc)_2(dpyg)]_n$ (pzdc= pyrazine-2,3-dicarboxylate; dpyg=1,2-Di(4-pyridyl)glycol). <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 133-5	16.4	466
733	Bidirectional chemo-switching of spin state in a microporous framework. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4767-71	16.4	430
732	Pore surface engineering of microporous coordination polymers. <i>Chemical Communications</i> , 2006 , 701-7	5.8	413
731	Shape-memory nanopores induced in coordination frameworks by crystal downsizing. <i>Science</i> , 2013 , 339, 193-6	33.3	397
730	Controlled Multiscale Synthesis of Porous Coordination Polymer in Nano/Micro Regimes. <i>Chemistry of Materials</i> , 2010 , 22, 4531-4538	9.6	393
729	Coordination polymers, metal-organic frameworks and the need for terminology guidelines. <i>CrystEngComm</i> , 2012 , 14, 3001	3.3	392
728	Novel flexible frameworks of porous cobalt(II) coordination polymers that show selective guest adsorption based on the switching of hydrogen-bond pairs of amide groups. <i>Chemistry - A European Journal</i> , 2002 , 8, 3586-600	4.8	374
727	Self-accelerating CO sorption in a soft nanoporous crystal. <i>Science</i> , 2014 , 343, 167-70	33.3	371
726	Prussian blue nanoparticles protected by poly(vinylpyrrolidone). <i>Journal of the American Chemical Society</i> , 2003 , 125, 7814-5	16.4	365
725	Expanding and shrinking porous modulation based on pillared-layer coordination polymers showing selective guest adsorption. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 3269-72	16.4	363

724	Selective gas adsorption and unique structural topology of a highly stable guest-free zeolite-type MOF material with N-rich chiral open channels. <i>Chemistry - A European Journal</i> , 2008 , 14, 2771-6	4.8	353
723	Gas detection by structural variations of fluorescent guest molecules in a flexible porous coordination polymer. <i>Nature Materials</i> , 2011 , 10, 787-93	27	351
722	Synthesis of Prussian blue nanoparticles with a hollow interior by controlled chemical etching. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 984-8	16.4	335
721	Flexible microporous coordination polymers. <i>Journal of Solid State Chemistry</i> , 2005 , 178, 2420-2429	3.3	333
720	Morphology design of porous coordination polymer crystals by coordination modulation. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15506-13	16.4	326
719	Functional Hybrid Porous Coordination Polymers. <i>Chemistry of Materials</i> , 2014 , 26, 310-322	9.6	323
718	Immobilization of a metallo schiff base into a microporous coordination polymer. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 2684-7	16.4	319
717	Supramolecular isomerism, framework flexibility, unsaturated metal center, and porous property of Ag(I)/Cu(I) 3,3',5,5'-tetramethyl-4,4'-bipyrazolate. <i>Journal of the American Chemical Society</i> , 2008 , 130, 907-17	16.4	313
716	Guest-induced asymmetry in a metal-organic porous solid with reversible single-crystal-to-single-crystal structural transformation. <i>Journal of the American Chemical Society</i> , 2005 , 127, 17152-3	16.4	309
715	Rapid preparation of flexible porous coordination polymer nanocrystals with accelerated guest adsorption kinetics. <i>Nature Chemistry</i> , 2010 , 2, 410-6	17.6	308
714	Mesoscopic architectures of porous coordination polymers fabricated by pseudomorphic replication. <i>Nature Materials</i> , 2012 , 11, 717-23	27	307
713	Enhanced selectivity in mixed matrix membranes for CO ₂ capture through efficient dispersion of amine-functionalized MOF nanoparticles. <i>Nature Energy</i> , 2017 , 2,	62.3	306
712	A contrivance for a dynamic porous framework: cooperative guest adsorption based on square grids connected by amide-amide hydrogen bonds. <i>Journal of the American Chemical Society</i> , 2004 , 126, 3817-28	16.4	285
711	Exceptional thermal stability in a supramolecular organic framework: porosity and gas storage. <i>Journal of the American Chemical Society</i> , 2010 , 132, 14457-69	16.4	281
710	An Adsorbate Discriminatory Gate Effect in a Flexible Porous Coordination Polymer for Selective Adsorption of CO ₂ over C ₂ H ₂ . <i>Journal of the American Chemical Society</i> , 2016 , 138, 3022-30	16.4	278
709	Selective sorption of oxygen and nitric oxide by an electron-donating flexible porous coordination polymer. <i>Nature Chemistry</i> , 2010 , 2, 633-7	17.6	277
708	Guest-to-host transmission of structural changes for stimuli-responsive adsorption property. <i>Journal of the American Chemical Society</i> , 2012 , 134, 4501-4	16.4	276
707	A pillared-layer coordination polymer with a rotatable pillar acting as a molecular gate for guest molecules. <i>Journal of the American Chemical Society</i> , 2009 , 131, 12792-800	16.4	274

706	Guest shape-responsive fitting of porous coordination polymer with shrinkable framework. <i>Journal of the American Chemical Society</i> , 2004 , 126, 14063-70	16.4	274
705	Solid solutions of soft porous coordination polymers: fine-tuning of gas adsorption properties. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 4820-4	16.4	273
704	Kinetic gate-opening process in a flexible porous coordination polymer. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3914-8	16.4	265
703	Water-resistant porous coordination polymers for gas separation. <i>Coordination Chemistry Reviews</i> , 2017 , 332, 48-74	23.2	260
702	Microporous Materials Constructed from the Interpenetrated Coordination Networks. Structures and Methane Adsorption Properties. <i>Chemistry of Materials</i> , 2000 , 12, 1288-1299	9.6	259
701	Cellulose hydrolysis by a new porous coordination polymer decorated with sulfonic acid functional groups. <i>Advanced Materials</i> , 2011 , 23, 3294-7	24	258
700	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, 1766-70	16.4	256
699	Nanochannels of two distinct cross-sections in a porous Al-based coordination polymer. <i>Journal of the American Chemical Society</i> , 2008 , 130, 13664-72	16.4	255
698	Coordination compounds of 1,4-dihydroxybenzoquinone and its homologues. Structures and properties. <i>Coordination Chemistry Reviews</i> , 2002 , 224, 11-34	23.2	253
697	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	24.3	230
696	Nanochannel-promoted polymerization of substituted acetylenes in porous coordination polymers. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 4112-6	16.4	220
695	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	9.6	218
694	Inherent proton conduction in a 2D coordination framework. <i>Journal of the American Chemical Society</i> , 2012 , 134, 12780-5	16.4	216
693	Dynamic motion of building blocks in porous coordination polymers. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 7226-30	16.4	216
692	Temperature-controlled hydrothermal synthesis of a 2D ferromagnetic coordination bilayered polymer and a novel 3D network with inorganic Co ₃ (OH) ₂ ferrimagnetic chains. <i>Chemical Communications</i> , 2004 , 418-9	5.8	213
691	Confinement of mobile histamine in coordination nanochannels for fast proton transfer. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 11706-9	16.4	211
690	Effect of functional groups in MIL-101 on water sorption behavior. <i>Microporous and Mesoporous Materials</i> , 2012 , 157, 89-93	5.3	210
689	Reaction-temperature-dependent supramolecular isomerism of coordination networks based on the organometallic building block [Cu ₂ (μ ₂ -BQ)(μ ₂ -OAc) ₂]. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 2530-4	16.4	207

- 688 A flexible coordination polymer crystal providing reversible structural and magnetic conversions. *Journal of the American Chemical Society*, **2007**, 129, 13706-12 16.4 199
- 687 Coordination-network-based ionic plastic crystal for anhydrous proton conductivity. *Journal of the American Chemical Society*, **2012**, 134, 7612-5 16.4 198
- 686 Direct observation of hydrogen molecules adsorbed onto a microporous coordination polymer. *Angewandte Chemie - International Edition*, **2005**, 44, 920-3 16.4 198
- 685 Rational design and crystal structure determination of a 3-D metal-organic jungle-gym-like open framework. *Inorganic Chemistry*, **2004**, 43, 6522-4 5.1 194
- 684 Reversible topochemical transformation of a soft crystal of a coordination polymer. *Angewandte Chemie - International Edition*, **2007**, 46, 7965-8 16.4 192
- 683 Pseudo-polyrotaxane and beta-sheet layer-based three-dimensional coordination polymers constructed with silver salts and flexible pyridyl-type ligands. *Inorganic Chemistry*, **2002**, 41, 4846-8 5.1 186
- 682 Radical Polymerization of Vinyl Monomers in Porous Coordination Polymers: Nanochannel Size Effects on Reactivity, Molecular Weight, and Stereostructure. *Macromolecules*, **2008**, 41, 87-94 5.5 180
- 681 Size and surface effects of prussian blue nanoparticles protected by organic polymers. *Inorganic Chemistry*, **2004**, 43, 7339-45 5.1 178
- 680 Design and control of gas diffusion process in a nanoporous soft crystal. *Science*, **2019**, 363, 387-391 33.3 177
- 679 Porous lanthanide-organic framework with zeolite-like topology. *Chemical Communications*, **2005**, 2436-8 5.8 177
- 678 Template Effects in Porous Coordination Polymers. *Chemistry of Materials*, **2008**, 20, 922-931 9.6 176
- 677 Reversible water-induced magnetic and structural conversion of a flexible microporous Ni(II)Fe(III) ferromagnet. *Journal of the American Chemical Society*, **2007**, 129, 3496-7 16.4 176
- 676 Control of interpenetration for tuning structural flexibility influences sorption properties. *Angewandte Chemie - International Edition*, **2010**, 49, 7660-4 16.4 173
- 675 Chemistry and application of flexible porous coordination polymers. *Science and Technology of Advanced Materials*, **2008**, 9, 014108 7.1 173
- 674 Inorganic nanoparticles in porous coordination polymers. *Chemical Society Reviews*, **2016**, 45, 3828-45 58.5 173
- 673 A bistable porous coordination polymer with a bond-switching mechanism showing reversible structural and functional transformations. *Angewandte Chemie - International Edition*, **2008**, 47, 8843-7 16.4 172
- 672 Photoactivation of a nanoporous crystal for on-demand guest trapping and conversion. *Nature Materials*, **2010**, 9, 661-6 27 171
- 671 Selective guest sorption in an interdigitated porous framework with hydrophobic pore surfaces. *Chemical Communications*, **2007**, 3395-7 5.8 170

670	Autonomous motors of a metal-organic framework powered by reorganization of self-assembled peptides at interfaces. <i>Nature Materials</i> , 2012 , 11, 1081-5	27	169
669	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, 8600-5	16.4	167
668	High CO ₂ /N ₂ /O ₂ /CO separation in a chemically robust porous coordination polymer with low binding energy. <i>Chemical Science</i> , 2014 , 5, 660-666	9.4	166
667	Unveiling thermal transitions of polymers in subnanometre pores. <i>Nature Communications</i> , 2010 , 1, 83	17.4	164
666	Soft secondary building unit: dynamic bond rearrangement on multinuclear core of porous coordination polymers in gas media. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9005-13	16.4	160
665	Photochemical Reduction of Low Concentrations of CO ₂ in a Porous Coordination Polymer with a Ruthenium(II)-CO Complex. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 2697-700	16.4	159
664	Guest-specific function of a flexible undulating channel in a 7,7,8,8-tetracyano-p-quinodimethane dimer-based porous coordination polymer. <i>Journal of the American Chemical Society</i> , 2007 , 129, 10990-1	16.4	158
663	High CO ₂ /CH ₄ and C ₂ Hydrocarbons/CH ₄ Selectivity in a Chemically Robust Porous Coordination Polymer. <i>Advanced Functional Materials</i> , 2013 , 23, 3525-3530	15.6	157
662	Sequential functionalization of porous coordination polymer crystals. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8057-61	16.4	157
661	Amine-responsive adaptable nanospaces: fluorescent porous coordination polymer for molecular recognition. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 11772-7	16.4	153
660	Out-of-plane dimers of Mn(III) quadridentate Schiff-base complexes with saltmen ₂ and naphmen ₂ ligands: structure analysis and ferromagnetic exchange. <i>Dalton Transactions RSC</i> , 2002 , 1528-1534		153
659	Highly ordered alignment of a vinyl polymer by host-guest cross-polymerization. <i>Nature Chemistry</i> , 2013 , 5, 335-41	17.6	152
658	Nanostructuring of PEDOT in Porous Coordination Polymers for Tunable Porosity and Conductivity. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10088-91	16.4	152
657	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, 10998-1005	16.4	151
656	Oxidative addition of halogens on open metal sites in a microporous spin-crossover coordination polymer. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8944-7	16.4	151
655	A flexible porous coordination polymer functionalized by unsaturated metal clusters. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 889-92	16.4	151
654	A dynamic, isocyanurate-functionalized porous coordination polymer. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3403-6	16.4	149
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- 652 A novel three-dimensional coordination polymer constructed with mixed-valence dimeric copper(I,II) units. *Chemical Communications*, **2003**, 428-9 5.8 145
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- 650 Chiral cyanide-bridged Mn(II)Mn(III) ferrimagnets, [Mn(II)(HL)(H₂O)][Mn(III)(CN)₆].2H₂O (L = S- or R-1,2-diaminopropane): syntheses, structures, and magnetic behaviors. *Journal of the American Chemical Society*, **2007**, 129, 248-9 16.4 142
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- 648 Supramolecular Isomerism in Cadmium Hydroxide Phases. Temperature-Dependent Synthesis and Structure of Photoluminescent Coordination Polymers of $\text{[Cd}_2\text{(OH)}_2\text{(2,4-pyda)]}_n$. *Crystal Growth and Design*, **2005**, 5, 837-839 3.5 141
- 647 Anthracene array-type porous coordination polymer with host-guest charge transfer interactions in excited states. *Chemical Communications*, **2007**, 3142-4 5.8 140
- 646 Accumulation of Glassy Poly(ethylene oxide) Anchored in a Covalent Organic Framework as a Solid-State Li Electrolyte. *Journal of the American Chemical Society*, **2019**, 141, 1227-1234 16.4 140
- 645 Direct synthesis of nanoporous carbon nitride fibers using Al-based porous coordination polymers (Al-PCPs). *Chemical Communications*, **2011**, 47, 8124-6 5.8 137
- 644 Controllable Modular Growth of Hierarchical MOF-on-MOF Architectures. *Angewandte Chemie - International Edition*, **2017**, 56, 15658-15662 16.4 136
- 643 A block PCP crystal: anisotropic hybridization of porous coordination polymers by face-selective epitaxial growth. *Chemical Communications*, **2009**, 5097-9 5.8 136
- 642 Radical polymerisation of styrene in porous coordination polymers. *Chemical Communications*, **2005**, 5968-70 5.8 135
- 641 Porous Coordination-Polymer Crystals with Gated Channels Specific for Supercritical Gases. *Angewandte Chemie*, **2003**, 115, 444-447 3.6 134
- 640 Immobilization of sodium ions on the pore surface of a porous coordination polymer. *Journal of the American Chemical Society*, **2006**, 128, 4222-3 16.4 132
- 639 Framework control by a metalloligand having multicoordination ability: new synthetic approach for crystal structures and magnetic properties. *Inorganic Chemistry*, **2005**, 44, 133-46 5.1 131
- 638 Stepwise synthesis and magnetic control of trimetallic magnets [Co₂Ln(L)₂(H₂O)₄][Cr(CN)₆].nH₂O (Ln = La, Gd; H₂L = 2,6-Di(acetoacetyl)pyridine) with 3-D pillared-layer structure. *Journal of the American Chemical Society*, **2006**, 128, 16426-7 16.4 130
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- 635 A solid solution approach to 2D coordination polymers for CH₄/CO₂ and CH₄/C₂H₆ gas separation: equilibrium and kinetic studies. *Chemical Science*, **2012**, 3, 116-120 9.4 126

634	Reversible solid-to-liquid phase transition of coordination polymer crystals. <i>Journal of the American Chemical Society</i> , 2015 , 137, 864-70	16.4	124
633	Two-Dimensional Sheets of Tetragonal Copper(II) Lattices: X-Ray Crystal Structure and Magnetic Properties of $[\text{Cu}(\text{C}_6\text{O}_4\text{Cl}_2)(\text{C}_4\text{H}_4\text{N}_2)]_n$. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 1759-1761		124
632	Polymerization in coordination nanospaces. <i>Chemistry - an Asian Journal</i> , 2006 , 1, 36-44	4.5	122
631	Coordinatively immobilized monolayers on porous coordination polymer crystals. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5327-30	16.4	121
630	Conformation and molecular dynamics of single polystyrene chain confined in coordination nanospace. <i>Journal of the American Chemical Society</i> , 2008 , 130, 6781-8	16.4	119
629	Fabrication of two-dimensional polymer arrays: template synthesis of polypyrrole between redox-active coordination nanoslits. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 9883-6	16.4	118
628	New microporous coordination polymer affording guest-coordination sites at channel walls. <i>Chemical Communications</i> , 2002 , 222-3	5.8	117
627	Encapsulating Mobile Proton Carriers into Structural Defects in Coordination Polymer Crystals: High Anhydrous Proton Conduction and Fuel Cell Application. <i>Journal of the American Chemical Society</i> , 2016 , 138, 8505-11	16.4	116
626	Binary Janus porous coordination polymer coatings for sensor devices with tunable analyte affinity. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 341-5	16.4	116
625	$[\{\text{CuSiF}_6(4,4\text{-bipyridin})_2\}_n]$, ein neues methanadsorbierendes poröses Koordinationspolymer. <i>Angewandte Chemie</i> , 2000 , 112, 2161-2164	3.6	113
624	Two Types of New Polymeric Copper(I) Complexes of Pyrazinecarboxamide Having Channel and Helical Structures. <i>Inorganic Chemistry</i> , 1997 , 36, 5416-5418	5.1	111
623	An oxalate-linked copper(II) coordination polymer, $[\text{Cu}_2(\text{oxalate})_2(\text{pyrazine})_3]_n$, constructed with two different copper units: x-ray crystallographic and electronic structures. <i>Inorganic Chemistry</i> , 1995 , 34, 4790-4796	5.1	111
622	Highly proton conductive nanoporous coordination polymers with sulfonic acid groups on the pore surface. <i>Chemical Communications</i> , 2014 , 50, 1144-6	5.8	110
621	Localized cell stimulation by nitric oxide using a photoactive porous coordination polymer platform. <i>Nature Communications</i> , 2013 , 4, 2684	17.4	109
620	Bidirectional Chemo-Switching of Spin State in a Microporous Framework. <i>Angewandte Chemie</i> , 2009 , 121, 4861-4865	3.6	109
619	Self-assembly of metal-organic polyhedra into supramolecular polymers with intrinsic microporosity. <i>Nature Communications</i> , 2018 , 9, 2506	17.4	109
618	Reversible Switching between Highly Porous and Nonporous Phases of an Interpenetrated Diamondoid Coordination Network That Exhibits Gate-Opening at Methane Storage Pressures. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5684-5689	16.4	108
617	Porous coordination polymer with pyridinium cationic surface, $[\text{Zn}(2)(\text{tpa})(2)(\text{cpb})]$. <i>Journal of the American Chemical Society</i> , 2009 , 131, 10336-7	16.4	108

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