

Shin-ichiro Noro

List of Publications by Year in descending order

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165
papers

20,268
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70961

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174
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Functional Porous Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2334-2375.	7.2	10,106
2	A New, Methane Adsorbent, Porous Coordination Polymer $[\{CuSiF_6(4,4\text{-bipyridine})_2\}_n]$. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2081-2084.	7.2	981
3	Framework Engineering by Anions and Porous Functionalities of $Cu(II)/4,4\text{-bpy}$ Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2002, 124, 2568-2583.	6.6	669
4	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.	7.2	544
5	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, 133-135.	7.2	514
6	Graphene Oxide Nanosheet with High Proton Conductivity. <i>Journal of the American Chemical Society</i> , 2013, 135, 8097-8100.	6.6	475
7	Ferroelectricity and polarity control in solid-state flip-flop supramolecular rotators. <i>Nature Materials</i> , 2009, 8, 342-347.	13.3	448
8	Pore surface engineering of microporous coordination polymers. <i>Chemical Communications</i> , 2006, , 701-707.	2.2	423
9	Immobilization of a Metallo Schiff Base into a Microporous Coordination Polymer. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2684-2687.	7.2	336
10	Microporous Materials Constructed from the Interpenetrated Coordination Networks. Structures and Methane Adsorption Properties. <i>Chemistry of Materials</i> , 2000, 12, 1288-1299.	3.2	284
11	Coordination polymers constructed from transition metal ions and organic N-containing heterocyclic ligands: Crystal structures and microporous properties. <i>Progress in Polymer Science</i> , 2009, 34, 240-279.	11.8	148
12	Molecularly Assembled Nanostructures of a Redox-Active Organogelator. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7283-7287.	7.2	135
13	Framework Control by a Metalloligand Having Multicoordination Ability: A New Synthetic Approach for Crystal Structures and Magnetic Properties. <i>Inorganic Chemistry</i> , 2005, 44, 133-146.	1.9	134
14	New microporous coordination polymer affording guest-coordination sites at channel walls Electronic supplementary information (ESI) available: Fig. S1: XRPD patterns of (a) simulation, (b) 2 and (c) 3. See http://www.rsc.org/suppdata/cc/b1/b108695b/ . <i>Chemical Communications</i> , 2002, , 222-223.	2.2	127
15	Density Gradation of Open Metal Sites in the Mesospace of Porous Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2017, 139, 11576-11583.	6.6	118
16	Porous coordination polymers with ubiquitous and biocompatible metals and a neutral bridging ligand. <i>Nature Communications</i> , 2015, 6, 5851.	5.8	92
17	Fluorine-functionalized metal-organic frameworks and porous coordination polymers. <i>NPG Asia Materials</i> , 2017, 9, e433-e433.	3.8	92
18	Adsorption and Catalytic Properties of the Inner Nanospace of a Gigantic Ring-Shaped Polyoxometalate Cluster. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8703-8706.	7.2	85

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19	Directing organic-inorganic hybrid molecular-assemblies of polyoxometalate crown-ether complexes with supramolecular cations. <i>Coordination Chemistry Reviews</i> , 2007, 251, 2547-2561.	9.5	79
20	Solid-State Molecular Rotators of Anilinium and Adamantylammonium in [Ni(dmit) ₂] ⁺ Salts with Diverse Magnetic Properties. <i>Inorganic Chemistry</i> , 2008, 47, 5951-5962.	1.9	74
21	Selective Gas Adsorption in One-Dimensional, Flexible Cu ^{II} Coordination Polymers with Polar Units. <i>Chemistry of Materials</i> , 2009, 21, 3346-3355.	3.2	69
22	Highly Selective CO ₂ Adsorption Accompanied with Low-Energy Regeneration in a Two-Dimensional Cu(II) Porous Coordination Polymer with Inorganic Fluorinated PF ₆ ⁻ Anions. <i>Inorganic Chemistry</i> , 2013, 52, 280-285.	1.9	67
23	Syntheses and crystal structures of iron co-ordination polymers with 4,4'-bipyridine (4,4'-bpy) and 4,4'-azopyridine (azpy). Two-dimensional networks supported by hydrogen bonding, {[Fe(azpy)(NCS) ₂ (MeOH) ₂] _n ·Azpy} and {[Fe(4,4'-bpy)(NCS) ₂ (H ₂ O) ₂] _n ·4,4'-bpy}. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, 1569-1574.	1.1	66
24	Design of a Magnetic Bistability Molecular System Constructed by H-Bonding and π - π -Stacking Interactions. <i>Inorganic Chemistry</i> , 2006, 45, 2229-2234.	1.9	59
25	Synthesis and Structures of Coordination Polymers with 4,4'-Dipyridyldisulfide. <i>Journal of Solid State Chemistry</i> , 2000, 152, 113-119.	1.4	58
26	Multitrotations of (Anilinium)([18]Crown-6) Supramolecular Cation Structure in Magnetic Salt of [Ni(dmit) ₂] ⁺ . <i>Chemistry - an Asian Journal</i> , 2007, 2, 1083-1090.	1.7	54
27	Molecular Assembly and Ferroelectric Response of Benzenecarboxamides Bearing Multiple π -CONHC ₁₄ H ₂₉ Chains. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21204-21214.	1.5	54
28	Metal-Organic Thin-Film Transistor (MOTFT) Based on a Bis(o-diiminobenzosemiquinonate) Nickel(II) Complex. <i>Journal of the American Chemical Society</i> , 2005, 127, 10012-10013.	6.6	51
29	Synthesis and Crystallographic Characterization of Low-Dimensional and Porous Coordination Compounds Capable of Supramolecular Aromatic Interaction Using the 4,4'-Azobis(pyridine) Ligand. <i>Inorganic Chemistry</i> , 2005, 44, 3960-3971.	1.9	50
30	Structure, Magnetism, and Ionic Conductivity of the Gigantic {Mo ₁₇₆ }-Wheel Assembly: Na ₁₅ Fe ₃ Co ₁₆ [Mo ₁₇₆ O ₅₂₈ H ₃ (H ₂ O) ₂]. <i>Journal of the American Chemical Society</i> , 2009, 131, 13578-13579.	1.9	49
31	Polymorphs and Structural Phase Transition of [Ni(dmit) ₂] ⁺ Crystals Induced by Flexible (<i>trans</i> -Cyclohexane-1,4-diammonium)(Benzo[18]crown-6) ₂ Supramolecule. <i>Crystal Growth and Design</i> , 2011, 11, 4175-4182.	1.4	49
32	Formation of p-Phenylenediamine-Crown Ether [PMo ₁₂ O ₄₀] ₄ -Salts. <i>Inorganic Chemistry</i> , 2006, 45, 8628-8637.	1.9	45
33	Multifunctional sensing ability of a new Pt/Zn-based luminescent coordination polymer. <i>Dalton Transactions</i> , 2010, 39, 3400.	1.6	45
34	Molecule-displacive ferroelectricity in organic supramolecular solids. <i>Scientific Reports</i> , 2013, 3, 2249.	1.6	45
35	Supramolecular Rotor: Adamantylammonium([18]crown-6) in [Ni(dmit) ₂]-Salt. <i>Inorganic Chemistry</i> , 2007, 46, 363-365.	1.9	44
36	A Solid-State Supramolecular Rotator Assembled from a Cs-crown Ether Polyoxometalate Hybrid: (Cs ⁺) ₃ [(18)crown-6] ₃ (H ⁺) ₂ [PMo ₁₂ O ₄₀] ₄ . <i>Crystal Growth and Design</i> , 2008, 8, 812-816.	1.9	40

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37	Synthesis of Metal ^{II} Hydrazone Complexes and Vapochromic Behavior of Their Hydrogen-Bonded Proton-Transfer Assemblies. <i>Journal of the American Chemical Society</i> , 2010, 132, 15286-15298.	6.6	42
38	Flexible and Shape-Selective Guest Binding at CuII Axial Sites in 1-Dimensional CuII ^{1,2} -Bis(4-pyridyl)ethane Coordination Polymers. <i>Inorganic Chemistry</i> , 2006, 45, 9290-9300.	1.9	41
39	Quasi-one-dimensional molecular magnets based on derivatives of (fluorobenzyl)pyridinium with the [M(mnt) ₂] monoanion (M = Ni, Pd or Pt; mnt ²⁻ = maleonitriledithiolate): Syntheses, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2006, , 1988.	1.6	40
40	Vapour-adsorption and chromic behaviours of luminescent coordination polymers composed of a Pt(II)-diimine metalloligand and alkaline-earth metal ions. <i>Dalton Transactions</i> , 2011, 40, 8012.	1.6	39
41	Selective carbon dioxide adsorption of μ -Keggin-type zirconomolybdate-based purely inorganic 3D frameworks. <i>Journal of Materials Chemistry A</i> , 2015, 3, 746-755.	5.2	39
42	Rational synthesis and characterization of porous Cu(II) coordination polymers. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 2519.	1.3	38
43	Structural Phase Transition of Magnetic [Ni(dmit) ₂]-Salts Induced by Supramolecular Cation Structures of (M ⁺)([12]crown-4) ₂ . <i>Journal of Physical Chemistry B</i> , 2006, 110, 5897-5904.	1.2	37
44	Supramolecular cations of the m-fluoroanilinium(dibenzo[18]crown-6) in ferromagnetic salt. <i>Dalton Transactions</i> , 2011, 40, 1491.	1.6	36
45	Porous Coordination Polymer Polymorphs with Different Flexible Pores Using a Structurally Flexible and Bent 1,3-Bis(4-pyridyl)propane Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 4229-4237.	1.9	35
46	Fullerene Nanowires: Self-Assembled Structures of a Low-Molecular-Weight Organogelator Fabricated by the Langmuir-Blodgett Method. <i>Chemistry - A European Journal</i> , 2008, 14, 8169-8176.	1.7	34
47	Ambipolar, Single-Component, Metal-Organic Thin-Film Transistors with High and Balanced Hole and Electron Mobilities. <i>Advanced Materials</i> , 2008, 20, 3399-3403.	11.1	33
48	Binding Properties of Solvatochromic Indicators [Cu(X)(acac)(tmen)] (X =) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 312 Td (PF<sub>6</sub>/sup> Chemistry, 2008, 47, 7360-7365.</i>	1.9	33
49	Novel spin transition observed in two quasi-one-dimensional spin system based on [M(mnt) ₂] ⁻ monoanion compounds (M = Ni or Pt; mnt ²⁻ = maleonitriledithiolate). <i>Chemical Physics Letters</i> , 2006, 418, 423-427.	1.2	32
50	Flexible Coordination Polymers Composed of Luminescent Ruthenium(II) Metalloligands: Importance of the Position of the Coordination Site in Metalloligands. <i>Inorganic Chemistry</i> , 2014, 53, 2910-2921.	1.9	32
51	Fine-tuning optimal porous coordination polymers using functional alkyl groups for CH ₄ purification. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17874-17880.	5.2	32
52	Nanoscale Assemblies of Gigantic Molecular {Mo ₁₅₄ }-Rings: $\%(\text{Dimethyldioctadecylammonium})_{20}[\text{Mo}_{154}\text{O}_{462}\text{H}_8(\text{H}_2\text{O})_{70}]$. <i>Langmuir</i> , 2008, 24, 231-238.	1.6	30
53	Asymmetrical [Ni(dmit) ₂] ⁻ Arrangements Induced by (1 <i>R</i> ,2 <i>R</i>)-Cyclohexanediammonium - Crown Ether Supramolecules. <i>Inorganic Chemistry</i> , 2010, 49, 8591-8600.	1.9	30
54	Ferromagnetic and Antiferromagnetic Coupling of [Ni(dmit) ₂] ⁻ Anion Layers Induced by Cs ⁺ (benzo[18]crown-6) ₃ Supramolecule. <i>Inorganic Chemistry</i> , 2009, 48, 4454-4461.	1.9	29

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55	Rational Construction of Wide Coordination Space and Control of Adsorption Properties in One-Dimensional Cu(II) Coordination Polymer. <i>Crystal Growth and Design</i> , 2011, 11, 2379-2385.	1.4	29
56	Structural Flexibilities and Gas Adsorption Properties of One-Dimensional Copper(II) Polymers with Paddle-Wheel Units by Modification of Benzoate Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 9423-9431.	1.9	29
57	Stepwise Vapochromism Observed for a Simple Terpyridine-Platinum(II) Complex with a Thiocyanato Ligand. <i>Chemistry Letters</i> , 2009, 38, 998-999.	0.7	28
58	Conformational Polymorph of <i>cis</i> -Aminoanilinium(dibenzo[18]crown-6) Supramolecules in [Ni(dmit) ₂] ⁺ Salts. <i>Chemistry - an Asian Journal</i> , 2010, 5, 520-529.	1.7	28
59	CH ₄ /CO ₂ and CH ₄ /C ₂ H ₆ gas separation using a flexible one-dimensional copper(II) porous coordination polymer. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 92-96.	2.2	28
60	Syntheses and Structures of Zn Coordination Polymers with 4,4'-Bipyridine and 4,4'-Azopyridine. Effect of Counter Anions on the Network System. <i>Chemistry Letters</i> , 1999, 28, 285-286.	0.7	27
61	Structural and Magnetic Investigations for the Doping Effect of Nonmagnetic Impurity on the Spin-Peierls-like Transition in a Quasi-One-Dimensional Magnet: 1-(4'-Nitrobenzyl)pyridinium Bis(maleonitriledithiolato)nickelate. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7671-7677.	1.2	27
62	Formation of Strong OH ⁻ ⋯O ²⁻ Hydrogen Bonds in a Trinuclear Core-Based Nickel 1,3,5-Benzenetricarboxylate Coordination Polymer. <i>Crystal Growth and Design</i> , 2007, 7, 1205-1208.	1.4	27
63	Polymorphism and Magnetism of (<i>cis</i> -Cyclohexane-1,4-diammonium)(Dicyclohexano[18]crown-6) ₂ [Ni(dmit) ₂] ₂ Salts. <i>Crystal Growth and Design</i> , 2010, 10, 4856-4860.	1.2	27
64	Enhanced magnetization in highly crystalline and atomically mixed bcc Fe-Co nanoalloys prepared by hydrogen reduction of oxide composites. <i>Nanoscale</i> , 2013, 5, 1489.	2.8	27
65	Functionalities of One-Dimensional Dynamic Ultramicropores in Nickel(II) Coordination Polymers. <i>Inorganic Chemistry</i> , 2006, 45, 8990-8997.	1.9	26
66	Dynamic induction of enantiomeric excess from a prochiral azobenzene dimer under circularly polarized light. <i>Chemical Science</i> , 2015, 6, 973-980.	3.7	26
67	Novel 2-dimensional coordination polymer constructed from a multi-functional metalloligand. <i>CrystEngComm</i> , 2002, 4, 162.	1.3	25
68	[18]Crown-6 rotator in spin-ladder compound of <i>m</i> -aminoanilinium([18]crown-6)[Ni(dmit) ₂] ⁺ . <i>Dalton Transactions</i> , 2010, 39, 8219.	1.6	25
69	Diverse structures and adsorption properties of quasi-Werner-type copper(ii) complexes with flexible and polar axial bonds. <i>Dalton Transactions</i> , 2011, 40, 2268.	1.6	25
70	Influence of Co-adsorbates on CO ₂ induced phase transition in functionalized pillared-layered metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12963-12972.	5.2	25
71	Ln ^{III} -Co-Based Rock-Salt-Type Porous Coordination Polymers: Vapor Response Controlled by Changing the Lanthanide Ion. <i>Inorganic Chemistry</i> , 2011, 50, 2061-2063.	1.9	24
72	Selective separation of larger molecules from a Lewis-base mixture by flexible one-dimensional Cu(ii) coordination polymer with shape-recognizing space. <i>Chemical Communications</i> , 2010, 46, 3134.	2.2	22

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73	Novel Extended Linear Structure of Decavanadate Anions Linked by Bis(4-Pyridinium) Disulfide (H ₂ dpds), {(H ₂ dpds) ₂ [V ₁₀ O ₂₆ (OH) ₂ ·10H ₂ O]} _n . <i>Chemistry Letters</i> , 1999, 28, 291-292.	0.7	21
74	Supramolecular Cations of (S)-, (R)-, and (RS)-Indan-1-aminium(dibenzo[18]crown-6) in Magnetic [Ni(dmit) ₂]-Salts. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3271-3276.	1.0	21
75	Ferromagnetic coupling of [Ni(dmit) ₂] ^{•-} anions in (m-fluoroanilinium)(dicyclohexano[18]crown-6)[Ni(dmit) ₂]. <i>Dalton Transactions</i> , 2010, 39, 2191.	1.6	21
76	Anion-dependent host-guest properties of porous assemblies of coordination complexes (PACs), [Cu(A) ₂ (py) ₄] (A = PF ₆ , BF ₄ , CF ₃ SO ₃ , and CH ₃ SO ₃ ; py = pyridine), based on Werner-type copper(II) complexes in the solid state. <i>Dalton Transactions</i> , 2013, 42, 11100.	1.6	21
77	Design of Crystalline Spaces for Molecular Rotations in Crystals. <i>Crystal Growth and Design</i> , 2014, 14, 537-543.	1.4	20
78	Gold nanoparticle assemblies stabilized by bis(phthalocyaninato)lanthanide(III) complexes through van der Waals interactions. <i>Scientific Reports</i> , 2015, 4, 3758.	1.6	20
79	Structural phase transition due to the flexible supramolecule of (4-cyanomethylanilinium)([18]crown-6) in [Ni(dmit) ₂] ^{•-} crystal. <i>CrystEngComm</i> , 2011, 13, 6185.	1.3	19
80	Exploring the thermochromism of sulfite-embedded polyoxometalate capsules. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 7295.	1.3	19
81	High CO ₂ /CH ₄ Selectivity of a Flexible Copper(II) Porous Coordination Polymer under Humid Conditions. <i>ChemPlusChem</i> , 2015, 80, 1517-1524.	1.3	19
82	Systematic Syntheses and Metalloligand Doping of Flexible Porous Coordination Polymers Composed of a Co(III) Metalloligand. <i>Inorganic Chemistry</i> , 2015, 54, 2522-2535.	1.9	18
83	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN) ₄ . <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19254-19259.	7.2	18
84	Electron transport in a gold nanoparticle assembly structure stabilized by a physisorbed porphyrin derivative. <i>Physical Review B</i> , 2010, 82, .	1.1	17
85	Diversities of Coordination Geometry at Cu ²⁺ Center in the Bis(maleonitriledithiolato)cuprate Complexes: Syntheses, Magnetic Properties, X-ray Crystal Structural Analyses, and DFT Calculations. <i>Crystal Growth and Design</i> , 2006, 6, 2530-2537.	1.4	16
86	Huge Dielectric Response and Molecular Motions in Paddlewheel [Cu ^{II}] ₂ (Adamantylcarboxylate) ₄ (DMF) ₂ ·n(DMF) ₂ . <i>Chemistry - A European Journal</i> , 2011, 17, 14442-14449.		16
87	One-dimensional supramolecular columnar structure of trans-syn-trans-dicyclohexano[18]crown-6 and organic ammonium cations. <i>CrystEngComm</i> , 2016, 18, 7959-7964.	1.3	16
88	Langmuir-Blodgett Films Constructed from a Charge-Transfer Complex and Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18871-18877.	1.5	15
89	Incorporation of Multinuclear Copper Active Sites into Nitrogen-Doped Graphene for Electrochemical Oxygen Reduction. <i>ACS Applied Energy Materials</i> , 2018, 1, 2358-2364.	2.5	15
90	Alkyl decorated metal-organic frameworks for selective trapping of ethane from ethylene above ambient pressures. <i>Dalton Transactions</i> , 2021, 50, 10423-10435.	1.6	15

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91	Hydrogen-bonding assemblies constructed from metalloligand building blocks and H ₂ O. <i>Inorganica Chimica Acta</i> , 2005, 358, 423-428.	1.2	14
92	Crystal structures, CO ₂ adsorption, and dielectric properties of [Cu(<i>scpc</i>) ₂ (R-benzoate) ₄ (pyrazine)] _n polymers (R = m-F, Tj ETQ 0 0 rg 11 / Overloc	1.0	13
93	Hydrogen-Bonded Assemblies of Two-Electron Reduced Mixed-Valence [XMo ₁₂ O ₄₀] (X = P and Si) with <i>i</i> -P-Phenylenediamines. <i>Inorganic Chemistry</i> , 2011, 50, 6711-6718.	1.9	13
94	Flexible cis-Cyclohexane-1,4-diammonium Ion in Magnetic [Ni(dmit) ₂] Crystals. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3732-3739.	1.0	13
95	Rational Synthesis of a Porous Copper(II) Coordination Polymer Bridged by Weak Lewis-Base Inorganic Monoanions Using an Anion-Mixing Method. <i>Inorganic Chemistry</i> , 2013, 52, 5630-5632.	1.9	13
96	Hydrogen-Bonded Polyrotaxane Cation Structure in Nickel Dithiolate Anion Radical Salts: Ferromagnetic and Semiconducting Behavior Associated with Structural Phase Transition. <i>Chemistry - A European Journal</i> , 2019, 25, 6920-6927.	1.7	13
97	Synthesis and Crystal Structure of New Sulfate-Bridged Coordination Polymer, {(4,4'-bpyH ₂)[Fe ₃ (4,4'-bpy) ₃ (SO ₄) ₄ (H ₂ O) ₆]} _n ·10H ₂ O (4,4'-bpy = 4,4'-Bipyridine). <i>Three-Dimensional Network 12 with Microporous Channels. Chemistry Letters</i> , 1999, 28, 727-728.	1.2	12
98	One-Dimensional Array of Au Nanoparticles Fixed on Nanofibers of Organogelators by the Langmuir-Blodgett Method. <i>Journal of Physical Chemistry C</i> , 2007, 111, 901-907.	1.5	12
99	Self-assembled Structure of Inorganic-Organic Hybrid Crystals Based on Keggin Polyoxometallates [SMo ₁₂ O ₄₀] ²⁻ and Supramolecular Cations. <i>Crystal Growth and Design</i> , 2016, 16, 800-807.	1.4	12
100	Linker functionalisation triggers an alternative 3D-topology for Zn-isophthalate-4,4'-bipyridine frameworks. <i>Dalton Transactions</i> , 2017, 46, 8198-8203.	1.6	12
101	A Hydrogen-Bonded Organic Framework Based on Pyrazinopyrazine. <i>Crystal Growth and Design</i> , 2021, 21, 4656-4664.	1.4	12
102	Orthogonality of Jahn-Teller axes in a dinuclear Cu(II) complex bridged by one F ⁻ anion. <i>Chemical Communications</i> , 2010, 46, 4619.	2.2	11
103	Molecular motion in pyridazinium/crown ether supramolecular cation salts of a nickel dithiolene complex. <i>Dalton Transactions</i> , 2013, 42, 2930-2939.	1.6	11
104	Crystal-to-crystal structural transformation of hydrogen-bonding molecular crystals of (imidazolium)(3-hydroxy-2-quinoxalinecarboxylate) through H ₂ O adsorption-desorption. <i>CrystEngComm</i> , 2015, 17, 5962-5969.	1.3	11
105	The Assembly of an All-Inorganic Porous Soft Framework from Metal Oxide Molecular Nanowires. <i>Chemistry - A European Journal</i> , 2017, 23, 1972-1980.	1.7	11
106	Coordinated Water as New Binding Sites for the Separation of Light Hydrocarbons in Metal-Organic Frameworks with Open Metal Sites. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9448-9456.	4.0	11
107	Dynamic porous frameworks of coordination polymers controlled by anions. <i>Studies in Surface Science and Catalysis</i> , 2002, 141, 363-370.	1.5	10
108	Electrical resistivity of individual molecular-assembly nanowires of amphiphilic bis-tetrathiafulvalene macrocycle/2,3,5,6-tetrafluoro-7,7,8,8-tetracyano-p-quinodimethane charge transfer complex characterized by point-contact current-imaging atomic force microscopy. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	10

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109	Molecular Motions and Hydrogen-Bonding Networks in (<i>o</i> -Aminoanilinium) ⁺ (Crown) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	2.6	10
110	The emergent intramolecular hydrogen bonding effect on the electronic structures of organic electron acceptors. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23905-23909.	1.3	10
111	Host-Guest Molecular Crystals of Diamino-4,4-bithiazole and Dynamic Molecular Motions via Guest Sorption. <i>Crystal Growth and Design</i> , 2018, 18, 286-296.	1.4	10
112	A Temporarily Pore-Openable Porous Coordination Polymer for Guest Adsorption/Desorption. <i>Inorganic Chemistry</i> , 2021, 60, 4531-4538.	1.9	10
113	Electron-deficient acene-based liquid crystals: dialkoxydicyanopyrazinoquinoxalines. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3016-3022.	2.7	9
114	Successive Phase Transition, Dielectric Ordering, and Liquid Crystalline Behavior of Simple (Laurylammonium)(Phenyl Phosphates) Salts. <i>Journal of Physical Chemistry B</i> , 2016, 120, 6761-6770.	1.2	9
115	Chemo-chromism in an orthogonal dabco-based Co(^{II}) network assembled by methanol-coordination and hydrogen bond formation. <i>Dalton Transactions</i> , 2018, 47, 7656-7662.	1.6	9
116	Paddlewheel Complexes with Azulenes: Electronic Interaction between Metal Centers and Equatorial Ligands. <i>ChemPlusChem</i> , 2019, 84, 655-664.	1.3	9
117	Dielectric and Sorption Responses of Hydrogen-Bonding Network of Amorphous C ₆₀ (OH) ₁₂ and C ₆₀ (OH) ₃₆ . <i>Journal of Physical Chemistry C</i> , 2019, 123, 23545-23553.	1.5	9
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