List of Publications by Year in descending order

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LINI VANIC

#	Article	IF	CITATIONS
1	Simultaneous electrochemical detection of gallic acid and uric acid with p-tert-butylcalix[4]arene-based coordination polymer/mesoporous carbon composite. Mikrochimica Acta, 2022, 189, 93.	2.5	11
2	Two new calix[4]resorcinarene-based coordination cages adjusted by metal ions for the Knoevenagel condensation reaction. Dalton Transactions, 2021, 50, 9942-9948.	1.6	9
3	Constructing Ni/MoN heterostructure nanorod arrays anchored on Ni foam for efficient hydrogen evolution reaction under alkaline conditions. Sustainable Energy and Fuels, 2021, 5, 5565-5573.	2.5	7
4	A copper(<scp>ii</scp>)-based porous metal–organic framework for the efficient and rapid capture of toxic oxo-anion pollutants from water. Dalton Transactions, 2021, 50, 3832-3840.	1.6	14
5	Polyoxometalate-Templated Cobalt-Resorcin[4]arene Frameworks: Tunable Structure and Lithium-Ion Battery Performance. Inorganic Chemistry, 2021, 60, 3729-3740.	1.9	14
6	A Porous Metal–Organic Framework as an Electrochemical Sensing Platform for Highly Selective Adsorption and Detection of Bisphenols. Inorganic Chemistry, 2021, 60, 12049-12058.	1.9	17
7	A family of polyoxometalate-resorcin[4]arene-based metal–organic materials: Assemblies, structures and lithium ion battery properties. Journal of Alloys and Compounds, 2021, 868, 159009.	2.8	10
8	A Nanosized Propeller-like Polyoxometalate-linked Copper(I)-Resorcin[4]arene for Efficient Catalysis. Inorganic Chemistry, 2020, 59, 15402-15409.	1.9	18
9	Efficient Catalytic Oxidative Desulfurization toward Thioether and Sulfur Mustard Stimulant by Polyoxomolybdate–Resorcin[4]arene-Based Metal–Organic Materials. Inorganic Chemistry, 2020, 59, 4985-4994.	1.9	39
10	Resorcin[4]arene-based cadmium(II) coordination polymers for efficient luminescent detection of Fe3+ and Cr2O72â^' ions. Inorganic Chemistry Communication, 2020, 114, 107847.	1.8	6
11	A calix[4]resorcinarene-based giant coordination cage: controlled assembly and iodine uptake. Chemical Communications, 2020, 56, 2491-2494.	2.2	28
12	Highly stable polyoxometalateâ€resorcin[4]areneâ€based inorganicâ€organic complexes for catalytic oxidation desulfurization. Applied Organometallic Chemistry, 2019, 33, e5169.	1.7	5
13	Polyoxometalate-Bridged Cu(I)- and Ag(I)-Thiacalix[4]arene Dimers for Heterogeneous Catalytic Oxidative Desulfurization and Azide–Alkyne "Click―Reaction. Inorganic Chemistry, 2019, 58, 11010-1101	9. ^{1.9}	30
14	Calix[4]resorcinarene-based [Co16] coordination cages mediated by isomorphous auxiliary ligands for enhanced proton conduction. Chemical Communications, 2019, 55, 6277-6280.	2.2	31
15	Metal-Assembled, Resorcin[4]arene-Based Molecular Trimer for Efficient Removal of Toxic Dichromate Pollutants and Knoevenagel Condensation Reaction. ACS Applied Materials & Interfaces, 2019, 11, 15591-15597.	4.0	33
16	Highly Stable Copper(I)–Thiacalix[4]areneâ€Based Frameworks for Highly Efficient Catalysis of Click Reactions in Water. Chemistry - A European Journal, 2019, 25, 16660-16667.	1.7	23
17	A Calix[4]resorcinarene-Based [Co ₁₂] Coordination Cage for Highly Efficient Cycloaddition of CO ₂ to Epoxides. Inorganic Chemistry, 2019, 58, 16518-16523.	1.9	22
18	Highly Stable Copper(I)-Based Metal–Organic Framework Assembled with Resorcin[4]arene and Polyoxometalate for Efficient Heterogeneous Catalysis of Azide–Alkyne "Click―Reaction. ACS Applied Materials & Interfaces, 2018, 10, 2628-2636.	4.0	88

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19	Water-Stable Metal–Organic Framework for Effective and Selective Cr ₂ O ₇ ^{2–} Capture through Single-Crystal to Single-Crystal Anion Exchange. Inorganic Chemistry, 2018, 57, 11746-11752.	1.9	36
20	Two Porous Polyoxometalate-Resorcin[4]arene-Based Supramolecular Complexes: Selective Adsorption of Organic Dyes and Electrochemical Properties. Crystal Growth and Design, 2018, 18, 6046-6053.	1.4	33
21	A Stable Porphyrin-Based Porous mog Metal–Organic Framework as an Efficient Solvent-Free Catalyst for C–C Bond Formation. Inorganic Chemistry, 2017, 56, 3036-3043.	1.9	107
22	Versatile Assembly of Metal-Coordinated Calix[4]resorcinarene Cavitands and Cages through Ancillary Linker Tuning. Journal of the American Chemical Society, 2017, 139, 7648-7656.	6.6	92
23	Resorcin[4]arene-Based Microporous Metal–Organic Framework as an Efficient Catalyst for CO2 Cycloaddition with Epoxides and Highly Selective Luminescent Sensing of Cr2O72–. ACS Applied Materials & Interfaces, 2017, 9, 39441-39449.	4.0	93
24	Multifunctional Luminescence Sensors Assembled with Lanthanide and a Cyclotriveratryleneâ€Based Ligand. European Journal of Inorganic Chemistry, 2017, 2017, 4221-4230.	1.0	19
25	A Polyoxovanadate–Resorcin[4]arene-Based Porous Metal–Organic Framework as an Efficient Multifunctional Catalyst for the Cycloaddition of CO ₂ with Epoxides and the Selective Oxidation of Sulfides. Inorganic Chemistry, 2017, 56, 11710-11720.	1.9	97
26	A Porphyrinâ€Based Porous <i>rtl</i> Metal–Organic Framework as an Efficient Catalyst for the Cycloaddition of CO ₂ to Epoxides. Chemistry - A European Journal, 2016, 22, 16991-16997.	1.7	61
27	Two heterotrimetallic organic frameworks constructed using a functionalized Schiff base ligand: syntheses, structures and visible photocatalytic activities for the degradation of chlorophenols. RSC Advances, 2016, 6, 98611-98619.	1.7	4
28	Fluorescent Aromatic Tag-Functionalized MOFs for Highly Selective Sensing of Metal Ions and Small Organic Molecules. Inorganic Chemistry, 2016, 55, 2261-2273.	1.9	181
29	Systematic Investigation of Highâ€Sensitivity Luminescent Sensing for Polyoxometalates and Iron(III) by MOFs Assembled with a New Resorcin[4]areneâ€Functionalized Tetracarboxylate. Chemistry - A European Journal, 2015, 21, 15806-15819.	1.7	98
30	Metal-Ion Exchange, Small-Molecule Sensing, Selective Dye Adsorption, and Reversible Iodine Uptake of Three Coordination Polymers Constructed by a New Resorcin[4]arene-Based Tetracarboxylate. Inorganic Chemistry, 2015, 54, 1744-1755.	1.9	104
31	Syntheses, structures, gas adsorption and reversible iodine adsorption of two porous Cu(ii) MOFs. CrystEngComm, 2015, 17, 1583-1590.	1.3	17
32	A Family of Capsule-Based Coordination Polymers Constructed from a New Tetrakis(1,2,4-triazol-ylmethyl)resorcin[4]arene Cavitand and Varied Dicarboxylates for Selective Metal-Ion Exchange and Luminescent Properties. Crystal Growth and Design, 2015, 15, 3822-3831.	1.4	43
33	A family of coordination polymers assembled with a flexible hexacarboxylate ligand and auxiliary N-donor ligands: syntheses, structures, and physical properties. CrystEngComm, 2015, 17, 3181-3196.	1.3	22
34	A new microporous anionic metal–organic framework as a platform for highly selective adsorption and separation of organic dyes. Journal of Materials Chemistry A, 2015, 3, 1675-1681.	5.2	181
35	Syntheses and Structures of Coordination Polymers Constructed by Semi-Rigid Bicarboxylic Acid Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2217-2225.	0.6	6
36	A series of coordination polymers constructed by the semi-rigid bifunctional ligand 5-((1H-1,2,4-triazol-1-yl)methoxy) isophthalic acid: syntheses, structures and the role of solvents. CrystEngComm, 2014, 16, 1136-1148.	1.3	34

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37	Three resorcin[4]arene-based complexes with Cu(<scp>ii</scp>)-exchange characteristics and fluorescence sensing of polyoxometalates in aqueous solutions. CrystEngComm, 2014, 16, 9638-9644.	1.3	8
38	A series of metal–organic frameworks based on a semi-rigid bifunctional ligand 5-[(1H-1,2,4-triazol-1-yl)methoxy] isophthalic acid and flexible N-donor bridging ligands. CrystEngComm, 2014, 16, 6380.	1.3	21
39	Syntheses of two coordination polymers with rutile-type topology and the single-crystal-to-single-crystal transformation of Mg(ii) complex induced by methanol. CrystEngComm, 2014, 16, 4210.	1.3	12
40	Four coordination polymers constructed by a novel octacarboxylate functionalized calix[4]arene ligand: syntheses, structures, and photoluminescence property. CrystEngComm, 2014, 16, 9939-9946.	1.3	29
41	Four cluster-containing highly connected coordination networks: syntheses, structures, and properties. CrystEngComm, 2014, 16, 6372.	1.3	19
42	Flexible Bis(imidazole) Mediated Assembly of Silver(I)–Organic Frameworks with Ethynide and Trifluoroacetate Ligands. Crystal Growth and Design, 2014, 14, 2990-3001.	1.4	13
43	Ligation Behavior of an Oligo-α-sulfanylpyrazinyl Ligand in Silver(I) Complexes Containing Carboxylates. Crystal Growth and Design, 2014, 14, 3530-3540.	1.4	12
44	Ten Coordination Polymers Constructed Using an Unprecedented Azamacrocyclic Octacarboxylate Ligand 1,4,8,11-Tetrazacyclododecane- <i>N</i> , <i>N</i> â \in^2 , <i>N</i> â \in^3 , <i>N</i> â \in^3 , <i>N</i> â \in^2 -Tetra-Methylene-Isophthalic Acid: Syntheses, Structures, and Photoluminescent Properties. Crystal Growth and Design, 2014, 14, 2307-2317.	1.4	66
45	Three new inorganic–organic hybrid compounds constructed from two kinds of octamolybdate	1.3	36
46	Syntheses, structures, luminescent sensor, and magnetism of a series of coordination polymers constructed by 3-carboxy-1-(4′-carboxy-benzyl)-2-oxidopyridinium. CrystEngComm, 2013, 15, 7360.	1.3	19
47	Hyperconjugation effect on fluorescence enhancement of biomimic disulfide substituted spirooxazine. RSC Advances, 2013, 3, 19752.	1.7	1
48	A series of MOFs based on a tricarboxylic acid and various N-donor ligands: syntheses, structures, and properties. CrystEngComm, 2013, 15, 6986.	1.3	50
49	Syntheses, structures and photoluminescent properties of Zn(ii) and Cd(ii) coordination polymers with flexible tripodal triazole-containing ligands. CrystEngComm, 2013, 15, 1897.	1.3	26
50	2D and 3D coordination polymers constructed by a novel hexakis(1,2,4-triazol-ylmethy1)benzene ligand and different carboxylate anions: syntheses, structures, and luminescent properties. CrystEngComm, 2013, 15, 2009.	1.3	32
51	Syntheses, structures, and photoluminescent properties of a series of coordination polymers based on a new 2′-carboxybiphenyl-4-ylmethylaminodiacetic acid and different N-donor ligands. CrystEngComm, 2013, 15, 5641.	1.3	19
52	An ideal metal–organic rhombic dodecahedron for highly efficient adsorption of dyes in an aqueous solution. CrystEngComm, 2013, 15, 848-851.	1.3	52
53	A Series of 1D, 2D, and 3D Coordination Polymers Based on Flexible 3â€Carboxyâ€1â€Carboxymethylâ€2â€Oxidopyridinium and Different Nâ€Donor Ligands – Syntheses, Structure Luminescent Properties. European Journal of Inorganic Chemistry, 2013, 2013, 280-292.	e s,a nd	27
54	A series of Zn(ii) and Cd(ii) coordination polymers based on flexible bis-[(pyridyl)-benzimidazole] ligand and different carboxylates: syntheses, structures, and photoluminescent properties. CrystEngComm, 2013, 15, 2699.	1.3	26

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55	A series of coordination polymers assembled from d10 metals and a new multidentate N-donor ligand: syntheses, structures, and photoluminescent properties. CrystEngComm, 2013, 15, 3824.	1.3	22
56	Five polyoxometalate-based inorganic–organic hybrid compounds constructed by a multidentate N-donor ligand: syntheses, structures, electrochemistry, and photocatalysis properties. CrystEngComm, 2013, 15, 3843.	1.3	63
57	A series of Cu(ii) and Cd(ii) coordination polymers constructed by 3,5-dinitrosalicylic acid and flexible bis(triazole) ligands containing different spacers. CrystEngComm, 2013, 15, 4357.	1.3	33
58	A series of tetranuclear-cluster-containing complexes based on pendent-arm macrocyclic ligand and different carboxylates: syntheses, structures, photoluminescence, and magnetic properties. CrystEngComm, 2013, 15, 5168.	1.3	14
59	Syntheses, crystal structures, and characterization of seven coordination compounds based on flexible 1,1′-(1,4-butanediyl)bis(3-carboxyl-2-oxidopyridinium). Journal of Coordination Chemistry, 2012, 65, 3708-3720.	0.8	10
60	A series of coordination polymers based on 5-(2-carboxybenzyloxy) isophthalic acid and bis(imidazole) ligands: syntheses, topological structures and photoluminescent properties. CrystEngComm, 2012, 14, 2316.	1.3	65
61	A series of 1D, 2D and 3D coordination polymers based on a 5-(benzonic-4-ylmethoxy)isophthalic acid: syntheses, structures and photoluminescence. CrystEngComm, 2012, 14, 169-177.	1.3	87
62	A series of coordination polymers based on flexible 5-carboxy-1-(4′-carboxybenzyl)-2-oxidopyridinium and structurally related N-donor ligands: syntheses, structures and photoluminescent properties. CrystEngComm, 2012, 14, 6004.	1.3	20
63	0D, 2D and 3D metal phosphonates assembled from a new 2′-carboxybiphenyl-4-ylmethylphosphonic acid: Syntheses, topological structures and photoluminescent properties. CrystEngComm, 2012, 14, 2268.	1.3	37
64	A series of coordination polymers based on a multidentate N-donor ligand and different polycarboxylate anions: syntheses, structures and photoluminescent properties. CrystEngComm, 2012, 14, 6271.	1.3	48
65	A series of complexes constructed by different calix[4]arene derivatives. CrystEngComm, 2012, 14, 6201.	1.3	20
66	Ten new coordination polymers based on 3-carboxy-1-(4′-carboxybenzyl)-2-oxidopyridinium and different N-donor ligands: syntheses, structures, and photoluminescent properties. CrystEngComm, 2012, 14, 8173.	1.3	29
67	Two novel 3D metal–organic frameworks based on two tetrahedral ligands: syntheses, structures, photoluminescence and photocatalytic properties. CrystEngComm, 2012, 14, 6609.	1.3	109
68	Effect of organic anions on the self-assembly of Zn(ii)-containing coordination polymers based on trigonal N-donor ligands. CrystEngComm, 2012, 14, 6934.	1.3	24
69	A series of coordination polymers based on 5,5′-(ethane-1,2-diyl)-bis(oxy)diisophthalic acid and structurally related N-donor ligands: syntheses, structures and properties. CrystEngComm, 2012, 14, 286-299.	1.3	34
70	Polyrotaxane metal–organic frameworks (PMOFs). Chemical Communications, 2012, 48, 7899.	2.2	167
71	Supramolecular isomers: the first 3-fold interpenetrating 8-connected hex-c3 net and an unusual 4-fold interpenetrating 65.8 net. CrystEngComm, 2011, 13, 5296.	1.3	28
72	Two unprecedented 3D metal–organic polyrotaxane frameworks based on a new flexible tri(imidazole) ligand. CrystEngComm, 2011, 13, 3402.	1.3	35

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73	A new type of entangled motif: from 2D polyrotaxane layers to a 3D polythreaded framework. CrystEngComm, 2011, 13, 3661.	1.3	49
74	Syntheses, structures and photoluminescent properties of a series of metal–organic frameworks based on a flexible tetracarboxylic acid and different bis(imidazole) ligands. CrystEngComm, 2011, 13, 4256.	1.3	72
75	Syntheses, structures, and photoluminescence of five silver(i) coordination polymers based on tetrakis(imidazol-1-ylmethyl)methane. CrystEngComm, 2011, 13, 5877.	1.3	61
76	A series of lanthanide-transition metal coordination polymers with mixed ligands: syntheses, structures, photoluminescence and magnetic properties. CrystEngComm, 2011, 13, 3498.	1.3	17
77	Diverse topologies of six coordination polymers constructed from a tris(4-imidazolylphenyl)amine ligand and different carboxylates. CrystEngComm, 2011, 13, 7121.	1.3	29
78	Syntheses, structures and photoluminescence of zinc(ii) and silver(I) coordination polymers based on 1,1′-(1,4-butanediyl)bis(2-methylbenzimidazole) and different carboxylate ligands. CrystEngComm, 2011, 13, 6118.	1.3	47
79	pH-Dependent assembly of two octamolybdate hybrid materials: A self-threading CdSO4-type framework and a 3D 4-connected framework. CrystEngComm, 2011, 13, 7037.	1.3	55
80	A series of coordination polymers based on reduced Schiff base multidentate anions and bis(imidazole) ligands: syntheses, structures and photoluminescence. CrystEngComm, 2011, 13, 3811.	1.3	107
81	Series of Coordination Polymers Based on Different Carboxylates and a Tri(4-imidazolylphenyl)amine Ligand: Entangled Structures and Photoluminescence. Crystal Growth and Design, 2011, 11, 2317-2324.	1.4	77
82	Syntheses and structures of Cd(II) and Co(II) compounds of 4-[(3-pyridyl)methylamino]benzoate anion. Journal of Coordination Chemistry, 2011, 64, 413-423.	0.8	6
83	Hydrogen-bonded Three-dimensional Supramolecular Network Constructed by Dinuclear Ni(II) Macrocyclic Complex and 1,2,4,5-Benzenetetracarboxylate. Journal of Chemical Crystallography, 2011, 41, 286-290.	0.5	4
84	Syntheses, structures, and luminescence of coordination compounds based on N-containing polycarboxylates. Journal of Coordination Chemistry, 2011, 64, 2899-2911.	0.8	5
85	Syntheses, Structures and Properties of a Series of Zn ^{II} Complexes Constructed from a Tetrakis(imidazole) Ligand and Various Anions. European Journal of Inorganic Chemistry, 2010, 2010, 5709-5717.	1.0	23
86	Eight Two-Dimensional and Three-Dimensional Metalâ^'Organic Frameworks Based on a Flexible Tetrakis(imidazole) Ligand: Synthesis, Topological Structures, and Photoluminescent Properties. Crystal Growth and Design, 2010, 10, 1946-1959.	1.4	132
87	An unusual ten-connected self-penetrating metal–organic framework based on tetranuclear cobalt clusters. Chemical Communications, 2010, 46, 8383.	2.2	94
88	Four novel topological frameworks based on 4,4′-(hexafluoroisopropylidene)diphthalic acid and 1,1′-(1,4-butanediyl)bis(imidazole) ligand. CrystEngComm, 2010, 12, 4433.	1.3	36
89	Penta-, Hexa-, and Heptanuclear Organotin-Oxygen Arsonate Clusters Constructed from an Acetate Drum Cluster Precursor and Different Arsonate Anions. European Journal of Inorganic Chemistry, 2009, 2009, 2144-2152.	1.0	5
90	A series of coordination polymers constructed from flexible bis(benzimidazole)ether ligands and different carboxylates. Science in China Series B: Chemistry, 2009, 52, 1490-1497.	0.8	4

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91	Four-, and six-connected entangled frameworks based on flexible bis(imidazole) ligands and long dicarboxylate anions. CrystEngComm, 2009, 11, 151-159.	1.3	165
92	Synthesis and Crystal Structure of a Novel Silver Sulfonate Involving Ag–C Interactions. Journal of Chemical Crystallography, 2008, 38, 525-528.	0.5	4
93	Metal–Organic Frameworks Containing Flexible Bis(benzimidazole) Ligands. European Journal of Inorganic Chemistry, 2008, 2008, 745-755.	1.0	39
94	Unusual parallel and inclined interlocking modes in polyrotaxane-like metal–organic frameworks. Chemical Communications, 2008, , 2233.	2.2	186
95	A series of 2D and 3D metal–organic frameworks based on different polycarboxylate anions and a flexible 2,2′-bis(1H-imidazolyl)ether ligand. CrystEngComm, 2008, 10, 1410.	1.3	88
96	Structures of metal-organic networks based on flexible 1,1′-(1,4-butanediyl)bis(imidazole-2-phenyl) ligand. CrystEngComm, 2008, 10, 565.	1.3	50
97	Versatile frameworks constructed from divalent metals and 1,2,3,4-butanetetracarboxylate anion: syntheses, crystal structures, luminescence and magnetic properties. CrystEngComm, 2008, 10, 894.	1.3	78
98	Syntheses and structures of Zn(II) and Ni(II) complexes of 4-N-(acetylacetone amine)acetophenone thiosemicarbazone. Journal of Coordination Chemistry, 2007, 60, 1579-1586.	0.8	2
99	Organic-Acid Effect on the Structures of a Series of Lead(II) Complexes. Inorganic Chemistry, 2007, 46, 6542-6555.	1.9	230
100	A Series of New Organotinâ^'Cyanometalate Compounds Based on Triorganotin, Diorganotin, and Organooxotin Clusters. Organometallics, 2006, 25, 5996-6006.	1.1	12
101	Two New Cull Coordination Polymers: Studies of Topological Networks and Water Clusters. European Journal of Inorganic Chemistry, 2006, 2006, 1208-1215.	1.0	127
102	Four Novel 3D Copper(II) Coordination Polymers with Different Topologies. European Journal of Inorganic Chemistry, 2005, 2005, 2174-2180.	1.0	134
103	A dinuclear complex of cobalt(II) with 2,2′-(1,4-butanediyl)dibenzimidazole. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m101-m103.	0.4	2
104	Title is missing!. Transition Metal Chemistry, 2003, 28, 788-793.	0.7	7
105	Syntheses, crystal structures and characterization of divalent transition metal sulfonate complexes with O-phenanthroline. Journal of Coordination Chemistry, 2003, 56, 1409-1415.	0.8	11
106	Ammonium 4-nitrophenylarsonate. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m613-m614.	0.4	3