List of Publications by Year in descending order

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MELDAN

#	Article	IF	CITATIONS
1	Single-Phase White-Light-Emitting and Photoluminescent Color-Tuning Coordination Assemblies. Chemical Reviews, 2018, 118, 8889-8935.	47.7	444
2	Ultrafast water sensing and thermal imaging by a metal-organic framework with switchable luminescence. Nature Communications, 2017, 8, 15985.	12.8	373
3	Stepwise Assembly of Pd ₆ (RuL ₃) ₈ Nanoscale Rhombododecahedral Metal–Organic Cages via Metalloligand Strategy for Guest Trapping and Protection. Journal of the American Chemical Society, 2014, 136, 4456-4459.	13.7	290
4	Chiral metal–organic cages/containers (MOCs): From structural and stereochemical design to applications. Coordination Chemistry Reviews, 2019, 378, 333-349.	18.8	238
5	Dual-Emission from a Single-Phase Eu–Ag Metal–Organic Framework: An Alternative Way to Get White-Light Phosphor. Chemistry of Materials, 2012, 24, 1954-1960.	6.7	236
6	Homochiral D4-symmetric metal–organic cages from stereogenic Ru(II) metalloligands for effective enantioseparation of atropisomeric molecules. Nature Communications, 2016, 7, 10487.	12.8	214
7	Epitaxial Growth of Hetero‣nâ€MOF Hierarchical Single Crystals for Domain―and Orientationâ€Controlled Multicolor Luminescence 3D Coding Capability. Angewandte Chemie - International Edition, 2017, 56, 14582-14586.	13.8	206
8	Progress in the study of metal–organic materials applying naphthalene diimide (NDI) ligands. Coordination Chemistry Reviews, 2011, 255, 1921-1936.	18.8	188
9	Bright Blueâ€Emitting Ce ³⁺ Complexes with Encapsulating Polybenzimidazole Tripodal Ligands as Potential Electroluminescent Devices. Angewandte Chemie - International Edition, 2007, 46, 7399-7403.	13.8	176
10	A metal-organic cage incorporating multiple light harvesting and catalytic centres for photochemical hydrogen production. Nature Communications, 2016, 7, 13169.	12.8	158
11	Pure white-light and yellow-to-blue emission tuning in single crystals of Dy(<scp>iii</scp>) metal–organic frameworks. Chemical Communications, 2014, 50, 7702-7704.	4.1	146
12	Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metal–Organic Framework. Angewandte Chemie - International Edition, 2019, 58, 9752-9757.	13.8	145
13	Linear Dependence of Photoluminescence in Mixed Ln-MOFs for Color Tunability and Barcode Application. Inorganic Chemistry, 2015, 54, 5707-5716.	4.0	140
14	A simple topological identification method for highly (3,12)-connected 3D MOFs showing anion exchange and luminescent properties. Chemical Communications, 2011, 47, 4234.	4.1	131
15	Tailoring exciton and excimer emission in an exfoliated ultrathin 2D metal-organic framework. Nature Communications, 2018, 9, 2401.	12.8	129
16	Highly Efficient Visibleâ€toâ€NIR Luminescence of Lanthanide(III) Complexes with Zwitterionic Ligands Bearing Chargeâ€Transfer Character: Beyond Triplet Sensitization. Chemistry - A European Journal, 2016, 22, 2440-2451.	3.3	109
17	Amide and N-oxide functionalization of T-shaped ligands for isoreticular MOFs with giant enhancements in CO ₂ separation. Chemical Communications, 2014, 50, 14631-14634.	4.1	107
18	Design and Enantioresolution of Homochiral Fe(II)–Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. Journal of the American Chemical Society, 2018, 140, 18183-18191.	13.7	102

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19	A stable metal cluster-metalloporphyrin MOF with high capacity for cationic dye removal. Journal of Materials Chemistry A, 2018, 6, 17698-17705.	10.3	102
20	A Metal–Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Longâ€Persistent Luminescence. Angewandte Chemie - International Edition, 2019, 58, 3481-3485.	13.8	99
21	Semiconductive Amine-Functionalized Co(II)-MOF for Visible-Light-Driven Hydrogen Evolution and CO ₂ Reduction. Inorganic Chemistry, 2018, 57, 11436-11442.	4.0	93
22	Breathing-Ignited Long Persistent Luminescence in a Resilient Metal–Organic Framework. Chemistry of Materials, 2020, 32, 841-848.	6.7	87
23	Post-synthetic exchange (PSE) of UiO-67 frameworks with Ru/Rh half-sandwich units for visible-light-driven H ₂ evolution and CO ₂ reduction. Journal of Materials Chemistry A, 2018, 6, 11337-11345.	10.3	86
24	Ultrathin Graphitic Carbon Nitride Nanosheets for Photocatalytic Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 1010-1018.	5.0	82
25	The Redox Coupling Effect in a Photocatalytic Ru ^{II} â€Pd ^{II} Cage with TTF Guest as Electron Relay Mediator for Visibleâ€Light Hydrogenâ€Evolving Promotion. Angewandte Chemie - International Edition, 2020, 59, 2639-2643.	13.8	80
26	Direct white-light and a dual-channel barcode module from Pr(<scp>iii</scp>)-MOF crystals. Chemical Communications, 2015, 51, 12533-12536.	4.1	78
27	Excitedâ€State Intramolecular Proton Transfer (ESIPT) for Optical Sensing in Solid State. Advanced Optical Materials, 2021, 9, 2001952.	7.3	78
28	Thermally Stable Porous Hydrogenâ€Bonded Coordination Networks Displaying Dual Properties of Robustness and Dynamics upon Guest Uptake. Chemistry - A European Journal, 2010, 16, 1841-1848.	3.3	72
29	The construction of coordination networks based on imidazole-based dicarboxylate ligand containing hydroxymethyl group. CrystEngComm, 2011, 13, 883-888.	2.6	68
30	A new TPE-based tetrapodal ligand and its Ln(<scp>iii</scp>) complexes: multi-stimuli responsive AIE (aggregation-induced emission)/ILCT(intraligand charge transfer)-bifunctional photoluminescence and NIR emission sensitization. Dalton Transactions, 2016, 45, 943-950.	3.3	67
31	Accumulation of versatile iodine species by a porous hydrogen-bonding Cu(ii) coordination framework. Journal of Materials Chemistry A, 2013, 1, 8575.	10.3	66
32	Lanthanide homometallic and d–f heterometallic MOFs from the same tripodal ligand: structural comparison, one photon (OP) vs. two photon (TP) luminescence and selective guest adsorption behavior. Journal of Materials Chemistry, 2012, 22, 9846.	6.7	65
33	Visualization of Anisotropic and Stepwise Piezofluorochromism in an MOF Single Crystal. CheM, 2018, 4, 2658-2669.	11.7	65
34	Multiâ€Mode Colorâ€Tunable Long Persistent Luminescence in Singleâ€Component Coordination Polymers. Angewandte Chemie - International Edition, 2021, 60, 2526-2533.	13.8	64
35	An Efficient Visible and Nearâ€Infrared (NIR) Emitting Sm ^{III} Metal–Organic Framework (Smâ€MOF) Sensitized by Excitedâ€State Intramolecular Proton Transfer (ESIPT) Ligand. Chemistry - an Asian Journal, 2016, 11, 1765-1769.	3.3	60
36	An unusual 3D coordination polymer assembled through parallel interpenetrating and polycatenating of (6,3) nets. CrystEngComm, 2009, 11, 680.	2.6	58

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37	Creating Coordinationâ€Based Cavities in a Multiresponsive Supramolecular Gel. Chemistry - A European Journal, 2015, 21, 7418-7427.	3.3	57
38	Thermally Activated Fluorescence vs Long Persistent Luminescence in ESIPT-Attributed Coordination Polymer. Journal of the American Chemical Society, 2022, 144, 2726-2734.	13.7	57
39	Pure white-light and colour-tuning of Eu ³⁺ –Gd ³⁺ -containing metallopolymer. Chemical Communications, 2016, 52, 3713-3716.	4.1	54
40	Pressureâ€Induced Multiphoton Excited Fluorochromic Metal–Organic Frameworks for Improving MPEF Properties. Angewandte Chemie - International Edition, 2019, 58, 14379-14385.	13.8	53
41	Syntheses, structures and bioactivities of silver(I) complexes with a tridentate heterocyclic N- and S-ligand. Polyhedron, 2009, 28, 145-149.	2.2	51
42	Axially chiral metal–organic frameworks produced from spontaneous resolution with an achiral pyridyl dicarboxylate ligand. CrystEngComm, 2012, 14, 63-66.	2.6	51
43	Acidity and Cd ²⁺ fluorescent sensing and selective CO ₂ adsorption by a water-stable Eu-MOF. Dalton Transactions, 2019, 48, 4489-4494.	3.3	51
44	A naked eye colorimetric sensor for alcohol vapor discrimination and amplified spontaneous emission (ASE) from a highly fluorescent excited-state intramolecular proton transfer (ESIPT) molecule. Journal of Materials Chemistry C, 2016, 4, 6962-6966.	5.5	50
45	Synergistic metal and anion effects on the formation of coordination assemblies from a N,N′-bis(3-pyridylmethyl)naphthalene diimide ligand. CrystEngComm, 2009, 11, 909.	2.6	49
46	Dimension Increase via Hydrogen Bonding and Weak Coordination Interactions from Simple Complexes of 2-(Pyridyl)benzimidazole Ligands. Crystal Growth and Design, 2007, 7, 2481-2490.	3.0	48
47	Structural and photoluminescent studies of lanthanide complexes with tripodal triRNTB (N-substituted tris(benzimidazol-2-ylmethyl)amine): ligand substituent, anionic and secondary ligand effects. Dalton Transactions, 2009, , 2157.	3.3	46
48	Multiâ€Mode White Light Emission in a ZnII Coordination Polymer from Excitedâ€State Intramolecular Proton Transfer (ESIPT) Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 2676-2680.	2.0	45
49	PMMA-copolymerized color tunable and pure white-light emitting Eu ³⁺ –Tb ³⁺ containing Ln-metallopolymers. Journal of Materials Chemistry C, 2017, 5, 1742-1750.	5.5	45
50	Record high cationic dye separation performance for water sanitation using a neutral coordination framework. Journal of Materials Chemistry A, 2019, 7, 4751-4758.	10.3	44
51	Metal-organic materials with circularly polarized luminescence. Coordination Chemistry Reviews, 2022, 468, 214640.	18.8	44
52	Ligand and Metal Effects on the Stability and Adsorption Properties of an Isoreticular Series of MOFs Based on Tâ€Shaped Ligands and Paddleâ€Wheel Secondary Building Units. Chemistry - A European Journal, 2016, 22, 16147-16156.	3.3	43
53	Assembly of Trigonal and Tetragonal Prismatic Cages from Octahedral Metal Ions and a Flexible Molecular Clip. Inorganic Chemistry, 2007, 46, 5814-5816.	4.0	41
54	Self-Assembly of Triple Helical andmeso-Helical Cylindrical Arrays Tunable by Bis-Tripodal Coordination Converters. Inorganic Chemistry, 2008, 47, 10692-10699.	4.0	41

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55	An imidazole based ESIPT molecule for fluorescent detection of explosives. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 377-381.	3.9	40
56	A facile method for scalable synthesis of ultrathin g-C ₃ N ₄ nanosheets for efficient hydrogen production. Journal of Materials Chemistry A, 2018, 6, 18252-18257.	10.3	40
57	Epitaxial Growth of Hetero‣nâ€MOF Hierarchical Single Crystals for Domain―and Orientation ontrolled Multicolor Luminescence 3D Coding Capability. Angewandte Chemie, 2017, 129, 14774-14778.	2.0	38
58	Homometallic Ln(<scp>iii</scp>)-complexes from an ILCT ligand with sensitized vis-NIR emission, excitation-dependent PL color tuning and white-light emission. Journal of Materials Chemistry C, 2018, 6, 3254-3259.	5.5	38
59	Metalâ€Organic Cages for Biomedical Applications. Israel Journal of Chemistry, 2019, 59, 209-219.	2.3	38
60	Rigidifying Effect of Metal–Organic Frameworks: Protect the Conformation, Packing Mode, and Blue Fluorescence of a Soft Piezofluorochromic Compound under Pressures up to 8 MPa. Inorganic Chemistry, 2016, 55, 7311-7313.	4.0	37
61	An unprecedented (3,4,14)-connected 3D metal–organic framework based on planar octanuclear lead(ii) clusters as a secondary building unit. CrystEngComm, 2012, 14, 1193-1196.	2.6	36
62	Anion-dependent assembly and solvent-mediated structural transformations of three Cd(ii) coordination polymers based on 1H-imidazole-4-carboxylic acid. CrystEngComm, 2012, 14, 2308.	2.6	36
63	Semidirected versus holodirected coordination and single-component white light luminescence in Pb(<scp>ii</scp>) complexes. New Journal of Chemistry, 2015, 39, 5287-5292.	2.8	36
64	Visible-light-driven CO2 photo-catalytic reduction of Ru(II) and Ir(III) coordination complexes. Inorganic Chemistry Communication, 2016, 73, 80-89.	3.9	35
65	A Redox-Active Supramolecular Fe ₄ L ₆ Cage Based on Organic Vertices with Acid–Base-Dependent Charge Tunability for Dehydrogenation Catalysis. Journal of the American Chemical Society, 2022, 144, 8778-8788.	13.7	35
66	A butterfly-like yellow luminescent Ir(iii) complex and its application in highly efficient polymer light-emitting devices. Journal of Materials Chemistry, 2012, 22, 22496.	6.7	34
67	Photoluminescent 3D lanthanide MOFs with a rare (10,3)-d net based on a new tripodal organic linker. CrystEngComm, 2014, 16, 6469-6475.	2.6	34
68	ESIPTâ€Modulated Emission of Lanthanide Complexes: Different Energyâ€Transfer Pathways and Multiple Responses. Chemistry - A European Journal, 2018, 24, 10091-10098.	3.3	34
69	Near-infrared (NIR) emitting Nd/Yb(<scp>iii</scp>) complexes sensitized by MLCT states of Ru(<scp>ii</scp>)/Ir(<scp>iii</scp>) metalloligands in the visible light region. Dalton Transactions, 2015, 44, 15212-15219.	3.3	32
70	Nanosized NIR‣uminescent Ln Metal–Organic Cage for Picric Acid Sensing. European Journal of Inorganic Chemistry, 2017, 2017, 646-650.	2.0	32
71	Syntheses, crystal structures and antimicrobial activities of thioether ligands containing quinoline and pyridine terminal groups and their transition metal complexes. Inorganica Chimica Acta, 2011, 374, 269-277.	2.4	31
72	All Roads Lead to Rome: Tuning the Luminescence of a Breathing Catenated Zr-MOF by Programmable Multiplexing Pathways. Chemistry of Materials, 2019, 31, 5550-5557.	6.7	30

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73	Three-fold parallel interlocking of 2-D brick-wall networks showing ladder-like unsymmetrical Borromean links. CrystEngComm, 2006, 8, 827.	2.6	29
74	Formation of Disilver(I) Metallacycle and One-Dimensional Polymeric Chain from the Same Mononuclear Building Block: Assembly Mechanism upon Crystallization. Crystal Growth and Design, 2008, 8, 897-905.	3.0	28
75	Coordination assembly of Borromean structures. CrystEngComm, 2014, 16, 7847-7859.	2.6	28
76	Crystal structures and biological activities of a symmetrical quinoline thioether ligand and its transition metal complexes. Inorganic Chemistry Communication, 2015, 54, 21-24.	3.9	27
77	Multiresponsive UV-One-Photon Absorption, Near-Infrared-Two-Photon Absorption, and X/γ-Photoelectric Absorption Luminescence in One [Cu ₄ I ₄] Compound. Inorganic Chemistry, 2019, 58, 10736-10742.	4.0	27
78	A long persistent phosphorescent metal–organic framework for multi-level sensing of oxygen. Journal of Materials Chemistry C, 2020, 8, 9916-9922.	5.5	27
79	Structure, biological and electrochemical studies of transition metal complexes from N,S,N′ donor ligand 8-(2-pyridinylmethylthio)quinoline. Polyhedron, 2010, 29, 581-591.	2.2	26
80	Coordinative-to-covalent transformation, isomerization dynamics, and logic gate application of dithienylethene based photochromic cages. Chemical Science, 2020, 11, 8885-8894.	7.4	26
81	Anion Modulated Structural Diversification in the Assembly of Cd(II) Complexes Based on a Balance-like Dipodal Ligand. Crystal Growth and Design, 2012, 12, 2389-2396.	3.0	25
82	A Metal–Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Longâ€Persistent Luminescence. Angewandte Chemie, 2019, 131, 3519-3523.	2.0	25
83	Cocrystallization of coordinative and inorganic lanthanide centers showing dual emission via linked or unlinked antenna. CrystEngComm, 2012, 14, 3868.	2.6	24
84	Anomalous thermally-activated NIR emission of ESIPT modulated Nd-complexes for optical fiber sensing devices. Chemical Communications, 2018, 54, 6304-6307.	4.1	24
85	Structural tuning of meso-hexamer, chiral-trimer and chiral-chain by anion directed supramolecular interactions. CrystEngComm, 2011, 13, 4564.	2.6	23
86	Photoluminescence and white-light emission in two series of heteronuclear Pb(<scp>ii</scp>)–Ln(<scp>iii</scp>) complexes. New Journal of Chemistry, 2015, 39, 3770-3776.	2.8	23
87	Synthesis, photophysical properties and in vitro evaluation of a chlorambucil conjugated ruthenium(<scp>ii</scp>) complex for combined chemo-photodynamic therapy against HeLa cells. Journal of Materials Chemistry B, 2017, 5, 4623-4632.	5.8	23
88	Ultrafine Palladium Nanoparticles Stabilized in the Porous Liquid of Covalent Organic Cages for Photocatalytic Hydrogen Evolution. ACS Applied Energy Materials, 2020, 3, 12108-12114.	5.1	23
89	Highâ€Temperature and Dynamic RGB (Redâ€Greenâ€Blue) Longâ€Persistent Luminescence in an Antiâ€Kasha Organic Compound. Angewandte Chemie - International Edition, 2022, 61,	13.8	23
90	Syntheses, structures and bioactivities of cadmium(II) complexes with a tridentate heterocyclic N- and S-ligand. Inorganica Chimica Acta, 2009, 362, 3519-3525.	2.4	22

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91	Linear and nonlinear optical properties of Ln–Zn heteronuclear complexes from a Schiff base ligand containing 8-hydroxyquinoline moiety. Inorganic Chemistry Communication, 2014, 47, 13-16.	3.9	22
92	Assembly of Binuclear, Tetranuclear, and Multinuclear Complexes from Pincer-Like Mononuclear Metallotectons: Structural Diversity Dependent on Precursors. Crystal Growth and Design, 2015, 15, 625-634.	3.0	22
93	Binuclear Ru–Ru and Ir–Ru complexes for deep red emission and photocatalytic water reduction. Journal of Materials Chemistry A, 2017, 5, 9807-9814.	10.3	22
94	Stepwise engineering of pore environments and enhancement of CO ₂ /R22 adsorption capacity through dynamic spacer installation and functionality modification. Chemical Communications, 2017, 53, 11403-11406.	4.1	22
95	Tunability of fluorescent metal–organic frameworks through dynamic spacer installation with multivariate fluorophores. Chemical Communications, 2018, 54, 13666-13669.	4.1	22
96	An iridium(III)-palladium(II) metal-organic cage for efficient mitochondria-targeted photodynamic therapy. Chinese Chemical Letters, 2020, 31, 1183-1187.	9.0	22
97	Formation of 0D M5L2 helicate cage and 1D loop-and-chain complexes: stepwise assembly and catalytic activity. CrystEngComm, 2013, 15, 7106.	2.6	21
98	Activities comparison of Schiff base zinc and tri-zinc complexes for alternating copolymerization of CO2 and epoxides. Polymer Chemistry, 2014, 5, 3838.	3.9	21
99	Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metal–Organic Framework. Angewandte Chemie, 2019, 131, 9854-9859.	2.0	21
100	The Redox Coupling Effect in a Photocatalytic Ru II â€Pd II Cage with TTF Guest as Electron Relay Mediator for Visibleâ€Light Hydrogenâ€Evolving Promotion. Angewandte Chemie, 2020, 132, 2661-2665.	2.0	21
101	Elucidating Anionâ€Dependent Formation and Conversion of Pd ₂ L ₄ and Pd ₃ L ₆ Metal–Organic Cages by Complementary Techniques. European Journal of Inorganic Chemistry, 2018, 2018, 80-85.	2.0	20
102	A Rare Flexible Metal–Organic Framework Based on a Tailorable Mn ₈ â€Cluster Showing Smart Responsiveness to Aromatic Guests and Capacity for Gas Separation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	20
103	The interplay of coordinative and hydrogen-bonding in directing the [M(4,4′-bpy)2(H2O)2] square-grid networks: formation of 3D porous framework [Cd(4,4′-bpy)2(H2O)2](ClO4)2(4,4′-bpy)(CH3OH)2. CrystEngComm, 2008, 10, 1147.	2.6	19
104	A 2D Ag(I) layered coordination polymer based on pyridyl diphosphine: structure and selective sorption properties via weak C–Hâ‹F/O interactions. CrystEngComm, 2010, 12, 725-729.	2.6	19
105	Structural transition between a (4,4)-net and a Cdl2-net in Cd(II) compounds and conversion from a mixture to a pure substance. Inorganic Chemistry Communication, 2015, 55, 116-119.	3.9	19
106	Multiâ€Mode Colorâ€Tunable Long Persistent Luminescence in Singleâ€Component Coordination Polymers. Angewandte Chemie, 2021, 133, 2556-2563.	2.0	19
107	An unprecedented supramolecular network with channels filled by 1D coordination polymer chains: Cocrystallization of Ag(i)-4,4′-bipyridine and Ag(i)-benzimidazole complexes. CrystEngComm, 2011, 13, 6345.	2.6	17
108	Time controlled structural/packing transformation and tunable luminescence of Cd(ii)-chloride-triBZ-ntb coordination assemblies: an experimental and theoretical exploration. CrystEngComm, 2015, 17, 546-552.	2.6	17

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109	Crystal structures, DFT calculations and biological activities of three mercury complexes from a pentadentate thioether ligand. Inorganic Chemistry Communication, 2013, 34, 4-7.	3.9	16
110	One-/Two-Photon Excited Cell Membrane Imaging and Tracking by a Photoactive Nanocage. ACS Applied Materials & Interfaces, 2020, 12, 35873-35881.	8.0	15
111	Observation of cascade f → d → f energy transfer in sensitizing near-infrared (NIR) lanthanide complexes containing the Ru(<scp>ii</scp>) polypyridine metalloligand. New Journal of Chemistry, 2016, 40, 5379-5386.	2.8	14
112	Enhanced Long Persistent Luminescence by Multifold Interpenetration in Metal–Organic Frameworks. Chemistry - A European Journal, 2020, 26, 7458-7462.	3.3	14
113	Excitedâ€State Intramolecular Proton Transfer (ESIPT) for Optical Sensing in Solid State (Advanced) Tj ETQq1 I	0.784314	rgBT /Overlo
114	Porous zinc(II)-organic framework with potential open metal sites: Synthesis, structure and property. Science China Chemistry, 2011, 54, 1436-1440.	8.2	13
115	Redoxâ€Guestâ€Induced Multimode Photoluminescence Switch for Sequential Logic Gates in a Photoactive Coordination Cage. Chemistry - A European Journal, 2019, 25, 11903-11909.	3.3	13
116	Tuning colorful luminescence of iridium(III) complexes from blue to near infrared. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 379, 99-104.	3.9	13
117	Near infrared photoluminescence of ytterbium(III) complexes from tripodal ligands with different coordination conformations. Inorganica Chimica Acta, 2010, 363, 3757-3764.	2.4	12
118	Structural Conformation and Optical and Electrochemical Properties of Imidazolylâ€5ubstituted Naphthalenediimide and Its Hg ^{II} , Cd ^{II} , and Cu ^{II} Halide Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 1171-1179.	2.0	12
119	Pressureâ€Induced Multiphoton Excited Fluorochromic Metal–Organic Frameworks for Improving MPEF Properties. Angewandte Chemie, 2019, 131, 14517-14523.	2.0	12
120	A photoactive Ir–Pd bimetallic cage with high singlet oxygen yield for efficient one/two-photon activated photodynamic therapy. Materials Chemistry Frontiers, 2022, 6, 948-955.	5.9	12
121	Circular dichroism enhancement by the coordination of different metal ions with a pair of chiral tripodal ligands. Inorganic Chemistry Communication, 2015, 54, 92-95.	3.9	11
122	Acid-base Vapor Sensing Enabled by ESIPT-attributed Cd(II) Coordination Polymer with Switchable Luminescence. Chemical Research in Chinese Universities, 2020, 36, 755-759.	2.6	11
123	Pore-Nanospace Engineering of Mixed-Ligand Metal–Organic Frameworks for High Adsorption of Hydrofluorocarbons and Hydrochlorofluorocarbons. Chemistry of Materials, 2022, 34, 5116-5124.	6.7	11
124	A novel Co-O cluster based coordination polymer for efficient hydrogen production photocatalysis. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 387, 112137.	3.9	8
125	Highly Efficient DCL, UCL, and TPEF in Hybridized Ln-Complexes from Ir-Metalloligand. CCS Chemistry, 2021, 3, 729-738.	7.8	8
126	Syntheses, structures and properties of three dumbbell-shape Cadmium (II) complexes constructed by a tripodal ligand via hydrogen-bonding assembly. Inorganic Chemistry Communication, 2013, 31, 83-86.	3.9	7

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127	Syntheses and Crystal Structures of Linear and Zigâ€zag 1D Coordination Polymers with Schiffâ€base N,N′â€Type Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2463-2469.	1.2	6
128	Anions, solvents and spacer ligands assisted hydrogen-bonding coordination frameworks from tripodal ntb ligands. Journal of Molecular Structure, 2010, 980, 193-200.	3.6	6
129	Intramolecular charge transfer ampholytes with water-induced pendulum-type fluorescence variation. Chemical Communications, 2020, 56, 10702-10705.	4.1	6
130	Reverse photoluminescence responses of Ln(<scp>iii</scp>) complexes to methanol vapor clarify the differentiated energy transfer pathway and potential for methanol detection and encryption. Journal of Materials Chemistry C, 2020, 8, 16907-16914.	5.5	6
131	Controllable color emission of platinum(<scp>ii</scp>) complexes and their application in light-emitting diodes (LEDs). Journal of Materials Chemistry C, 2021, 9, 8674-8682.	5.5	6
132	Covalently bonded Ln(III) hybrid materials showing dual properties of visible to near infrared photoluminescence and gas adsorption. Inorganic Chemistry Communication, 2011, 14, 781-783.	3.9	5
133	Visual Detection of Triethylamine and a Dual Input/Output Logic Gate Based on a Eu3+-Complex. Molecules, 2021, 26, 3244.	3.8	5
134	A Mathematically-Tuning Model of Multicolor and White Light Upconversion in Lanthanide-Doped ZrO ₂ Macroporous Matrix. ChemistrySelect, 2016, 1, 3136-3143.	1.5	4
135	Water soluble Ir(III) complexes from sulfonate-modified cyclometalating ligand. Inorganic Chemistry Communication, 2017, 83, 81-83.	3.9	4
136	Cage-opening supramolecular isomerism in Cu(II) complexes. Inorganic Chemistry Communication, 2017, 86, 223-226.	3.9	4
137	Dimension Increase via Hierarchical Hydrogen Bonding from Simple Pincer-like Mononuclear complexes. Chimia, 2015, 69, 670.	0.6	3
138	Two near white light emitting Pb(II) or Cd(II) complexes. Inorganic Chemistry Communication, 2018, 96, 116-118.	3.9	2
139	Tunable luminescence and white light emission of porphyrin-zinc coordination assemblies. Journal of Porphyrins and Phthalocyanines, 2018, 22, 821-830.	0.8	2
140	OPA/TPA luminescence of Ln2-cored coordination complexes from a D-Ï€-A type ligand. Journal of Luminescence, 2020, 224, 117299.	3.1	2
141	Optical Waveguide Color Tuning by Fluorescence–Phosphorescence Dual Emission and Disparity of Optical Losses. Advanced Optical Materials, 2021, 9, 2001591.	7.3	2
142	A Rare Flexible Metal–Organic Framework Based on a Tailorable Mn ₈ â€Cluster Showing Smart Responsiveness to Aromatic Guests and Capacity for Gas Separation. Angewandte Chemie, 2022, 134, .	2.0	2
143	Highâ€Temperature and Dynamic RGB (Redâ€Greenâ€Blue) Longâ€Persistent Luminescence in an Antiâ€Kasha Organic Compound. Angewandte Chemie, 2022, 134, .	2.0	2
144	Structural tuning of coordination polymers by 4-connecting metal node and secondary building process. Chinese Chemical Letters, 2019, 30, 1297-1301.	9.0	1

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145	Frontispiece: Creating Coordination-Based Cavities in a Multiresponsive Supramolecular Gel. Chemistry - A European Journal, 2015, 21, n/a-n/a.	3.3	0
146	ESIPTâ€Modulated Emission of Lanthanide Complexes: Different Energyâ€Transfer Pathways and Multiple Responses. Chemistry - A European Journal, 2018, 24, 9997-9997.	3.3	0
147	Innentitelbild: Whiteâ€Light Emission from Dualâ€Way Photon Energy Conversion in a Dyeâ€Encapsulated Metal–Organic Framework (Angew. Chem. 29/2019). Angewandte Chemie, 2019, 131, 9752-9752.	2.0	0
148	Innenrücktitelbild: The Redox Coupling Effect in a Photocatalytic Ru ^{II} â€Pd ^{II} Cage with TTF Guest as Electron Relay Mediator for Visible‣ight Hydrogen‣volving Promotion (Angew.) Tj ETQq0	0 OznogBT /(Dv e rlock 101

149	Supramolecular Coordination Cages as Nano Reactors. Series on Chemistry, Energy and the Environment, 2020, , 267-349.	0.3	0
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