Masako Kato

List of Publications by Year in descending order

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Μλελκο Κλτο

#	Article	IF	CITATIONS
1	New aspects of vapochromic metal complexes: Cooperative phenomena in functions and structures. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2022, 51, 100477.	11.6	13
2	Thermo―and Mechanoâ€Triggered Luminescence ON/OFF Switching by Supercooled Liquid/Crystal Transition of Platinum(II) Complex Thin Films. Advanced Optical Materials, 2022, 10, .	7.3	5
3	Thermo―and Mechanoâ€Triggered Luminescence ON/OFF Switching by Supercooled Liquid/Crystal Transition of Platinum(II) Complex Thin Films (Advanced Optical Materials 7/2022). Advanced Optical Materials, 2022, 10, .	7.3	0
4	Reversible and Stepwise Singleâ€Crystalâ€to‣ingleâ€Crystal Transformation of a Platinum(II) Complex with Vapochromic Luminescence. Chemistry - A European Journal, 2022, 28, .	3.3	5
5	Fabrication of Ru-dye-sensitized Photoanodes Composed of a Prussian White-Prussian Blue Heterojunction toward Water Oxidation. Chemistry Letters, 2022, 51, 697-699.	1.3	0
6	Photocatalyst–Mediator Interface Modification by Surface-Metal Cations of a Dye-Sensitized H ₂ Evolution Photocatalyst. Inorganic Chemistry, 2022, 61, 11095-11102.	4.0	3
7	A Series of D–A–D Structured Disilane-Bridged Triads: Structure and Stimuli-Responsive Luminescence Studies. Journal of Organic Chemistry, 2022, 87, 8928-8938.	3.2	9
8	Cooperative phenomenon of vapochromism and proton conduction of luminescent Pt(ii) complexes for the visualisation of proton conductivity. Faraday Discussions, 2021, 225, 184-196.	3.2	3
9	Vapochromic behaviour of a nickel(<scp>ii</scp>)-quinonoid complex with dimensional changes between 1D and higher. Dalton Transactions, 2021, 50, 8696-8703.	3.3	7
10	Towards complex systems and devices: general discussion. Faraday Discussions, 2021, 225, 431-441.	3.2	0
11	Soft Crystals â^'Luminescent Platinumï¼^âj) Complexes as Flexible Response Systems with High Structural Order. Nihon Kessho Gakkaishi, 2021, 63, 2-7.	0.0	0
12	Two Excited State Collaboration of Heteroleptic Ir(III)-Coumarin Complexes for H2 Evolution Dye-Sensitized Photocatalysts. Energies, 2021, 14, 2425.	3.1	4
13	(Invited) Surface Modification of Dye-Sensitized Hydrogen-Evolving Photocatalyst for Z-Scheme Solar Water Splitting. ECS Meeting Abstracts, 2021, MA2021-01, 696-696.	0.0	0
14	Electrochemical and Spectral Properties of Highly Distorted Rhenium Phthalocyanine Complexes. ECS Meeting Abstracts, 2021, MA2021-01, 702-702.	0.0	0
15	Luminescent Soft Crystals That Exhibit Color Changes in Response to Vapor. ECS Meeting Abstracts, 2021, MA2021-01, 694-694.	0.0	0
16	Halide Replacement Effect on Proton Conductivity and Vapochromic Luminescence of Pt(II) Complexes. Bulletin of the Chemical Society of Japan, 2021, 94, 2466-2473.	3.2	0
17	Meso-/Microscopic Single Particle Analyses of Vapochromic Solid-State Crystallization in [Pt(CN)2(H2dcbpy)]. Journal of Physical Chemistry C, 2021, 125, 21055-21061.	3.1	2
18	Materials breaking the rules: general discussion. Faraday Discussions, 2021, 225, 255-270.	3.2	0

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19	Elastic deformability and luminescence of crystals of polyhalogenated platinum(<scp>ii</scp>)–bipyridine complexes. CrystEngComm, 2021, 23, 5891-5898.	2.6	12
20	Carbazole modification of ruthenium bipyridine–dicarboxylate oxygen evolution molecular catalysts. Dalton Transactions, 2021, 50, 16233-16241.	3.3	1
21	Interfacial Electron Flow Control by Double Nano-architectures for Efficient Ru-Dye-Sensitized Hydrogen Evolution from Water. ACS Applied Energy Materials, 2021, 4, 14352-14362.	5.1	6
22	Frontier Chemistry on Photofunctional Chromic Metal Complexes. Bulletin of Japan Society of Coordination Chemistry, 2021, 78, 3-10.	0.2	1
23	Phosphorescence properties of anionic cyclometalated platinum(II) complexes with fluorine-substituted tridentate diphenylpyridine in the solid state. Chemical Physics Letters, 2020, 739, 137024.	2.6	5
24	Aromatic versus Aliphatic α-Diimine Ligands in Heteroleptic Copper(I) Emitters: Photophysical and Electrochemical Properties. Analytical Sciences, 2020, 36, 67-71.	1.6	8
25	Intense Redâ€Blue Luminescence Based on Superfine Control of Metal–Metal Interactions for Selfâ€Assembled Platinum(II) Complexes. Angewandte Chemie, 2020, 132, 18882-18889.	2.0	4
26	Intense Redâ€Blue Luminescence Based on Superfine Control of Metal–Metal Interactions for Selfâ€Assembled Platinum(II) Complexes. Angewandte Chemie - International Edition, 2020, 59, 18723-18730.	13.8	50
27	Enhancement of Photocatalytic Activity for Hydrogen Production by Surface Modification of Ptâ€TiO ₂ Nanoparticles with a Double Layer of Photosensitizers. Chemistry - A European Journal, 2020, 26, 16939-16946.	3.3	12
28	Vapochromic luminescence of a spin-coated copper(<scp>i</scp>) complex thin film by the direct coordination of vapour molecules. Dalton Transactions, 2020, 49, 16946-16953.	3.3	15
29	Liquid–liquid interface-promoted formation of a porous molecular crystal based on a luminescent platinum(ii) complex. Chemical Communications, 2020, 56, 12989-12992.	4.1	8
30	Luminescent ionic liquid formed from a melted rhenium(<scp>v</scp>) cluster. Chemical Communications, 2020, 56, 7957-7960.	4.1	22
31	Quantitative Thermal Synthesis of Cu(I) Coordination Polymers That Exhibit Thermally Activated Delayed Fluorescence. Inorganic Chemistry, 2020, 59, 9511-9520.	4.0	20
32	Bright Luminescent Platinum(II)â€Biaryl Emitters Synthesized Without Airâ€ S ensitive Reagents. Chemistry - A European Journal, 2020, 26, 5449-5458.	3.3	8
33	Homoleptic <i>versus</i> heteroleptic trinuclear systems with mixed <scp>l</scp> -cysteinate and <scp>d</scp> -penicillaminate regulated by a diphosphine linker. Dalton Transactions, 2020, 49, 3503-3509.	3.3	3
34	Cation-controlled luminescence behavior of anionic cyclometalated platinum(II) complexes. Coordination Chemistry Reviews, 2020, 408, 213194.	18.8	46
35	Photosensitizing ruthenium(<scp>ii</scp>)–dye multilayers: photoinduced charge separation and back electron transfer suppression. Sustainable Energy and Fuels, 2020, 4, 3450-3457.	4.9	8
36	Delocalization of the Excited State and Emission Spectrum of the Platinum(II) Bipyridine Complex in Crystal: Periodic QM/MM Study. Journal of Physical Chemistry C, 2020, 124, 10453-10461.	3.1	16

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37	Two-Way Chromic Systems Based on Tetraarylanthraquinodimethanes: Electrochromism in Solution and Mechanofluorochromism in a Solid State. Bulletin of the Chemical Society of Japan, 2019, 92, 1211-1217.	3.2	25
38	Fast and stable vapochromic response induced through nanocrystal formation of a luminescent platinum(II) complex on periodic mesoporous organosilica. Scientific Reports, 2019, 9, 15151.	3.3	22
39	A Systematic Study on the Double-Layered Photosensitizing Dye Structure on the Surface of Pt-Cocatalyst-Loaded TiO2 Nanoparticles. Bulletin of the Chemical Society of Japan, 2019, 92, 1793-1800.	3.2	8
40	Insight into the Origin of Competitive Emission of Copper(I) Complexes Bearing Diimine and Diphosphine Ligands. Bulletin of the Chemical Society of Japan, 2019, 92, 1684-1693.	3.2	12
41	Two-Step Vapochromic Luminescence of Proton-Conductive Coordination Polymers Composed of Ru(II)-Metalloligands and Lanthanide Cations. Inorganic Chemistry, 2019, 58, 2413-2421.	4.0	22
42	Control of Emissive Excited States of Silver(I) Halogenido Coordination Polymers by a Solid Solution Approach. Inorganic Chemistry, 2019, 58, 8419-8431.	4.0	16
43	Stability Tuning of Vapor-Adsorbed State of Vapochromic Pt(II) Complex by Introduction of Chiral Moiety. Inorganic Chemistry, 2019, 58, 7385-7392.	4.0	21
44	Surfactant-assisted synthesis of large Cu-BTC MOF single crystals and their potential utilization as photodetectors. CrystEngComm, 2019, 21, 3948-3953.	2.6	19
45	Dioxacyclophanes as a Scaffold for Silicon-based Circularly Polarized Luminescent Materials. Tetrahedron Letters, 2019, 60, 1108-1112.	1.4	1
46	Robust Triplatinum Redoxâ€Chromophore for a Postâ€Synthetic Colorâ€Tunable Electrochromic System. Chemistry - A European Journal, 2019, 25, 7669-7678.	3.3	9
47	Phosphorescence at Low Temperature by External Heavyâ€Atom Effect in Zinc(II) Clusters. Chemistry - A European Journal, 2019, 25, 5875-5879.	3.3	10
48	Quantitative Solvent-Free Thermal Synthesis of Luminescent Cu(I) Coordination Polymers. Inorganic Chemistry, 2019, 58, 4456-4464.	4.0	29
49	Frontispiece: Soft Crystals: Flexible Response Systems with High Structural Order. Chemistry - A European Journal, 2019, 25, .	3.3	1
50	Vapochromic luminescent proton conductors: switchable vapochromism and proton conduction of luminescent Pt(<scp>ii</scp>) complexes with proton-exchangeable sites. Journal of Materials Chemistry C, 2019, 7, 14923-14931.	5.5	19
51	Soft Crystals: Flexible Response Systems with High Structural Order. Chemistry - A European Journal, 2019, 25, 5105-5112.	3.3	232
52	Effect of the Chirality of Counter Anions on the Vapochromic Behavior of Luminescent Pt II Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 1011-1017.	2.0	5
53	The effect of pyridyl anchoring groups at the surfaces of Ru(II)-dye-sensitized TiO2 nanoparticles on photocatalytic oxygen evolution. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 369, 189-194.	3.9	7
54	Two-way vapochromism of a luminescent platinum(<scp>ii</scp>) complex with phosphonic-acid-functionalized bipyridine ligand. Dalton Transactions, 2018, 47, 1548-1556.	3.3	21

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55	Luminescent ionic liquids based on cyclometalated platinum(<scp>ii</scp>) complexes exhibiting thermochromic behaviour in different colour regions. Dalton Transactions, 2018, 47, 5589-5594.	3.3	22
56	Regulation of metal–metal interactions and chromic phenomena of multi-decker platinum complexes having π-systems. Coordination Chemistry Reviews, 2018, 355, 101-115.	18.8	132
57	Immobilization of luminescent Platinum(II) complexes on periodic mesoporous organosilica and their water reduction photocatalysis. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 358, 334-344.	3.9	19
58	Phosphorescence Properties of Discrete Platinum(II) Complex Anions Bearing N-Heterocyclic Carbenes in the Solid State. Inorganic Chemistry, 2018, 57, 14086-14096.	4.0	34
59	Photocatalytic hydrogen evolution driven by platinated CdS nanorods with a hexacyanidoruthenate redox mediator. Sustainable Energy and Fuels, 2018, 2, 2609-2615.	4.9	3
60	Mechanochromic Switching between Delayed Fluorescence and Phosphorescence of Luminescent Coordination Polymers Composed of Dinuclear Copper(I) Iodide Rhombic Cores. Chemistry - A European Journal, 2018, 24, 14750-14759.	3.3	75
61	Crystal Engineering of Vapochromic Porous Crystals Composed of Pt(II)-Diimine Luminophores for Vapor-History Sensors. Crystal Growth and Design, 2018, 18, 3419-3427.	3.0	18
62	Solvent-Free Thermal Synthesis of Luminescent Dinuclear Cu(I) Complexes with Triarylphosphines. Inorganic Chemistry, 2018, 57, 5929-5938.	4.0	21
63	Importance of the Molecular Orientation of an Iridium(III)-Heteroleptic Photosensitizer Immobilized on TiO ₂ Nanoparticles. ACS Applied Energy Materials, 2018, 1, 2882-2890.	5.1	12
64	Methanolâ€Triggered Vapochromism Coupled with Solidâ€State Spin Switching in a Nickel(II)â€Quinonoid Complex. Angewandte Chemie - International Edition, 2017, 56, 2345-2349.	13.8	50
65	Effect of Water Coordination on Luminescent Properties of Pyrazine-Bridged Dinuclear Cu(I) Complexes. Inorganic Chemistry, 2017, 56, 4280-4288.	4.0	23
66	Methanolâ€Triggered Vapochromism Coupled with Solidâ€State Spin Switching in a Nickel(II)â€Quinonoid Complex. Angewandte Chemie, 2017, 129, 2385-2389.	2.0	19
67	Rücktitelbild: Methanolâ€Triggered Vapochromism Coupled with Solidâ€State Spin Switching in a Nickel(II)â€Quinonoid Complex (Angew. Chem. 9/2017). Angewandte Chemie, 2017, 129, 2556-2556.	2.0	0
68	Luminescent Re(I) Carbonyl Complexes as Trackable PhotoCORMs for CO delivery to Cellular Targets. Inorganic Chemistry, 2017, 56, 2863-2873.	4.0	70
69	Reversible luminescent colour changes of mononuclear copper(<scp>i</scp>) complexes based on ligand exchange reactions by N-heteroaromatic vapours. Dalton Transactions, 2017, 46, 3755-3760.	3.3	47
70	Development of Ion-Conductive and Vapoluminescent Porous Coordination Polymers Composed of Ruthenium(II) Metalloligand. Inorganic Chemistry, 2017, 56, 3005-3013.	4.0	19
71	Emission Tuning of Luminescent Copper(I) Complexes by Vapor-Induced Ligand Exchange Reactions. Inorganic Chemistry, 2017, 56, 4928-4936.	4.0	51
72	A Coordination Network with Ligandâ€Centered Redox Activity Based on <i>facial</i> â€{Cr ^{III} (2â€mercaptophenolato) ₃] ^{3â^'} Metalloligands. Chemistry - A European Journal, 2017, 23, 9919-9925.	3.3	2

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73	Aggregation-enhanced photocatalytic H2 evolution activity of photosensitizing cadmium selenide quantum dots and platinum colloidal catalysts. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 335, 182-189.	3.9	7
74	DFT and AFIR Study on the Mechanism and the Origin of Enantioselectivity in Iron-Catalyzed Cross-Coupling Reactions. Journal of the American Chemical Society, 2017, 139, 16117-16125.	13.7	74
75	Thermal and Mechanochemical Syntheses of Luminescent Mononuclear Copper(I) Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 5134-5142.	2.0	18
76	Impact of Photosensitizing Multilayered Structure on Ruthenium(II)-Dye-Sensitized TiO ₂ -Nanoparticle Photocatalysts. ACS Omega, 2017, 2, 3901-3912.	3.5	21
77	Effects of phosphonate ester groups attached on a heteroleptic Ir(III) photosensitizer. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 347, 9-16.	3.9	5
78	Copper-Catalyzed Enantioselective Boron Conjugate Addition: DFT and AFIR Study on Different Selectivities of Cu(I) and Cu(II) Catalysts. ACS Catalysis, 2017, 7, 5370-5380.	11.2	28
79	Stimuli-responsive Luminescent Copper(I) Complexes for Intelligent Emissive Devices. Chemistry Letters, 2017, 46, 154-162.	1.3	143
80	Shapeâ€Memory Platinum(II) Complexes: Intelligent Vaporâ€History Sensor with ON–OFF Switching Function. Chemistry - A European Journal, 2016, 22, 2682-2690.	3.3	64
81	A Redoxâ€Active Dinuclear Platinum Complex Exhibiting Multicolored Electrochromism and Luminescence. Chemistry - A European Journal, 2016, 22, 491-495.	3.3	37
82	Core-Structure-Dependent Luminescence of Thiolato-Bridged Copper(I) Cluster Complexes. Journal of Physical Chemistry C, 2016, 120, 16002-16011.	3.1	40
83	Systematic Introduction of Aromatic Rings to Diphosphine Ligands for Emission Color Tuning of Dinuclear Copper(I) Iodide Complexes. Inorganic Chemistry, 2016, 55, 5227-5236.	4.0	63
84	Photocatalytic Water Oxidation Driven by Functionalized Ru(II) Photosensitizers: Effects of Molecular Charge and Immobilization of Molecular Photosensitizer. Chemistry Letters, 2016, 45, 619-621.	1.3	3
85	Colour tuning by the stepwise synthesis of mononuclear and homo- and hetero-dinuclear platinum(<scp>ii</scp>) complexes using a zwitterionic quinonoid ligand. Dalton Transactions, 2016, 45, 14080-14088.	3.3	11
86	Proton-switchable vapochromic behaviour of a platinum(<scp>ii</scp>)–carboxy-terpyridine complex. Dalton Transactions, 2016, 45, 17485-17494.	3.3	17
87	Construction of Pt-Ni nanocomposites from Pt-Ni multinuclear complexes on gold(111) surface and their electrocatalytic activity for methanol oxidation. Journal of Electroanalytical Chemistry, 2016, 781, 41-47.	3.8	4
88	Reduction in Crystal Size of Flexible Porous Coordination Polymers Built from Luminescent Ru(II)-Metalloligands. Crystal Growth and Design, 2016, 16, 7051-7057.	3.0	6
89	Environmentally Friendly Mechanochemical Syntheses and Conversions of Highly Luminescent Cu(I) Dinuclear Complexes. Inorganic Chemistry, 2016, 55, 1978-1985.	4.0	63
90	Luminescent copper(I) complexes with halogenido-bridged dimeric core. Coordination Chemistry Reviews, 2016, 306, 636-651.	18.8	221

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91	Syntheses and Structures of Molybdenum-Oxo Complexes Prepared by the Reactions of [Moll2(OAc)4] with <i>tert</i> -Butyl- or Bromo-Substituted Catechols. Bulletin of the Chemical Society of Japan, 2015, 88, 74-83.	3.2	3
92	Luminescent Copper(I) Complexes Exhibiting Chromic Phenomena. Nihon Kessho Gakkaishi, 2015, 57, 110-115.	0.0	1
93	Vapochromic Luminescence and Flexibility Control of Porous Coordination Polymers by Substitution of Luminescent Multinuclear Cu(I) Cluster Nodes. Inorganic Chemistry, 2015, 54, 8905-8913.	4.0	65
94	Systematic Syntheses and Metalloligand Doping of Flexible Porous Coordination Polymers Composed of a Co(III)–Metalloligand. Inorganic Chemistry, 2015, 54, 2522-2535.	4.0	18
95	Effects of N-heteroaromatic ligands on highly luminescent mononuclear copper(I)–halide complexes. Comptes Rendus Chimie, 2015, 18, 766-775.	0.5	24
96	Photochemical hydrogen production from 3d transition-metal complexes bearing o-phenylenediamine ligands. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 313, 99-106.	3.9	6
97	Enhanced Electric Dipole Transition in Lanthanide Complex with Organometallic Ruthenocene Units. Journal of Physical Chemistry A, 2015, 119, 4825-4833.	2.5	21
98	A dual-emissive ionic liquid based on an anionic platinum(<scp>ii</scp>) complex. Chemical Communications, 2015, 51, 13377-13380.	4.1	42
99	Coordination Structure Conversion of Hydrazone–Palladium(II) Complexes in the Solid State and in Solution. Inorganic Chemistry, 2015, 54, 8436-8448.	4.0	22
100	Interactions between the trianionic ligand-centred redox-active metalloligand [CrIII(perfluorocatecholato)3]3â^ and guest metal ions. Dalton Transactions, 2015, 44, 14304-14314.	3.3	3
101	Impact of a Carboxyl Group on a Cyclometalated Ligand: Hydrogen-Bond- and Coordination-Driven Self-Assembly of a Luminescent Platinum(II) Complex. Inorganic Chemistry, 2015, 54, 8878-8880.	4.0	31
102	Visualization of Ion Conductivity: Vapochromic Luminescence of an Ion-Conductive Ruthenium(II) Metalloligand-Based Porous Coordination Polymer. Inorganic Chemistry, 2015, 54, 11058-11060.	4.0	20
103	Linkage and Geometrical Isomers of Dichloridobis(triphenylphosphine)ruthenium(II) Complexes with Quinolineâ€2â€carbaldehyde (Pyridineâ€2â€carbonyl)hydrazone: Their Molecular Structures and Electrochemical and Spectroscopic Properties. European Journal of Inorganic Chemistry, 2014, 2014, 186-197.	2.0	19
104	Hysteretic vapour response of a heterodinuclear platinum(ii)–copper(ii) complex derived from the dimer-of-dimer motif and the guest-absorbing site. Dalton Transactions, 2014, 43, 7514.	3.3	10
105	Simple and extremely efficient blue emitters based on mononuclear Cu(<scp>i</scp>)-halide complexes with delayed fluorescence. Dalton Transactions, 2014, 43, 17317-17323.	3.3	108
106	Photoinduced Dimerization Reaction Coupled with Oxygenation of a Platinum(II)–Hydrazone Complex. Inorganic Chemistry, 2014, 53, 2573-2581.	4.0	10
107	Vapochromic Platinum(II) Complexes: Crystal Engineering toward Intelligent Sensing Devices. European Journal of Inorganic Chemistry, 2014, 2014, 4469-4483.	2.0	140
108	Flexible Coordination Polymers Composed of Luminescent Ruthenium(II) Metalloligands: Importance of the Position of the Coordination Site in Metalloligands. Inorganic Chemistry, 2014, 53, 2910-2921.	4.0	32

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109	Simple Manual Grinding Synthesis of Highly Luminescent Mononuclear Cu(I)–Iodide Complexes. Chemistry Letters, 2014, 43, 1324-1326.	1.3	35
110	Synthesis and Vapor-adsorption Behavior of a Flexible Porous Coordination Polymer Built from a Bis(bipyridyl)–Cu(I) Metalloligand. Chemistry Letters, 2014, 43, 1070-1072.	1.3	6
111	Immobilization of a Redox-active Catecholato Pt(II) Complex on an Indium-doped Tin Oxide Electrode via Phosphonate Anchors. Chemistry Letters, 2014, 43, 1189-1191.	1.3	10
112	Tribo-, Thermo-, and Vapochromic Behavior of Hydrazone–Pt(II) Complexes Induced by Protonation–Deprotonation in the Solid State, and Their Luminescence Properties in Solution. Chemistry Letters, 2014, 43, 1912-1914.	1.3	7
113	Effect of Ligand Polarization on Asymmetric Structural Formation for Strongly Luminescent Lanthanide Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 5911-5918.	2.0	42
114	Self-association and columnar liquid crystalline phase of cationic alkyl-substituted-bipyridine benzenedithiolato gold(iii) complexes. Dalton Transactions, 2013, 42, 15995.	3.3	6
115	Integration of Alkyl-Substituted Bipyridyl Benzenedithiolato Platinum(II) Complexes with Cadmium(II) Ion via Selective Dative Bond Formation. Inorganic Chemistry, 2013, 52, 4324-4334.	4.0	10
116	Visible photoluminescence of gold nanoparticles prepared by sputter deposition technique in a room-temperature ionic liquid. Chemical Physics Letters, 2013, 586, 100-103.	2.6	13
117	Vapour and mechanically induced chromic behaviour of platinum complexes with a dimer-of-dimer motif and the effects of heterometal ions. Dalton Transactions, 2013, 42, 5514.	3.3	37
118	Nonprecious-Metal-Assisted Photochemical Hydrogen Production from <i>ortho</i> -Phenylenediamine. Journal of the American Chemical Society, 2013, 135, 8646-8654.	13.7	52
119	Chameleon Luminophore for Sensing Temperatures: Control of Metalâ€ŧoâ€Metal and Energy Back Transfer in Lanthanide Coordination Polymers. Angewandte Chemie - International Edition, 2013, 52, 6413-6416.	13.8	313
120	Chameleon Luminophore for Sensing Temperatures: Control of Metalâ€ŧoâ€Metal and Energy Back Transfer in Lanthanide Coordination Polymers. Angewandte Chemie, 2013, 125, 6541-6544.	2.0	42
121	Photo- and Vapor-Controlled Luminescence of Rhombic Dicopper(I) Complexes Containing Dimethyl Sulfoxide. Inorganic Chemistry, 2013, 52, 13188-13198.	4.0	62
122	Terpyridine platinum(ii) complexes containing triazine di- or tri-thiolate bridges: structures, luminescence, electrochemistry, and aggregation. Dalton Transactions, 2012, 41, 11497.	3.3	25
123	Systematic structural control of multichromic platinum(<scp>ii</scp>)-diimine complexes ranging from ionic solid to coordination polymer. Dalton Transactions, 2012, 41, 1878-1888.	3.3	22
124	Vapor-Controlled Linkage Isomerization of a Vapochromic Bis(thiocyanato)platinum(II) Complex: New External Stimuli To Control Isomerization Behavior. Inorganic Chemistry, 2012, 51, 7508-7519.	4.0	50
125	Coordination site-dependent cation binding and multi-responsible redox properties of Janus-head metalloligand, [MoV(1,2-mercaptophenolato)3]. Dalton Transactions, 2012, 41, 8303.	3.3	8
126	Metal–Metal Interaction and Flexible Motion of Tripleâ€Decker Polypyridyl Platinum(II) and Palladium(II) Complexes. Chemistry - A European Journal, 2012, 18, 11196-11200.	3.3	17

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127	Thermostable Organoâ€phosphor: Lowâ€Vibrational Coordination Polymers That Exhibit Different Intermolecular Interactions. ChemPlusChem, 2012, 77, 277-280.	2.8	58
128	Synthesis, structure and photophysical properties of a flavin-based platinum(ii) complex. Dalton Transactions, 2011, 40, 3484.	3.3	6
129	Vapour-adsorption and chromic behaviours of luminescent coordination polymers composed of a Pt(ii)-diimine metalloligand and alkaline-earth metal ions. Dalton Transactions, 2011, 40, 8012.	3.3	39
130	Metal-Dependent and Redox-Selective Coordination Behaviors of Metalloligand [Mo ^V (1,2-benzenedithiolato) ₃] ^{â^`} with Cu ^I /Ag ^I lons. Inorganic Chemistry, 2011, 50, 2859-2869.	4.0	20
131	Chromic Behaviors of Hexagonal Columnar Liquid Crystalline Platinum Complexes with Catecholato, 2-Thiophenolato, and Benzenedithiolato. Inorganic Chemistry, 2011, 50, 4279-4288.	4.0	31
132	Lnâ^'Co-Based Rock-Salt-Type Porous Coordination Polymers: Vapor Response Controlled by Changing the Lanthanide Ion. Inorganic Chemistry, 2011, 50, 2061-2063.	4.0	24
133	Dimensionality Control of Vapochromic Hydrogen-Bonded Proton-Transfer Assemblies Composed of a Bis(hydrazone)iron(II) Complex. Inorganic Chemistry, 2011, 50, 8308-8317.	4.0	29
134	Structures and Luminescence Properties of Cyclometalated Dinuclear Platinum(II) Complexes Bridged by Pyridinethiolate Ions. Bulletin of the Chemical Society of Japan, 2011, 84, 218-225.	3.2	46
135	ON–OFF Switching of the Solvatochromic Behavior of a Copper(II)–Hydrazone Complex Induced by Protonation/Deprotonation. Chemistry Letters, 2011, 40, 1335-1337.	1.3	12
136	Enantioselective Sensing by Luminescence from Cyclometalated Iridium(III) Complexes Adsorbed on a Colloidal Saponite Clay. Chemistry Letters, 2011, 40, 63-65.	1.3	14
137	Acid–Base Behavior of Substituted Hydrazone Complexes Controlled by the Coordination Geometry. Bulletin of the Chemical Society of Japan, 2010, 83, 905-910.	3.2	19
138	Vapour-Induced Amorphous-Crystalline Transformation of a Luminescent Platinum(II)-Diimine Complex. European Journal of Inorganic Chemistry, 2010, 2010, 2465-2470.	2.0	33
139	Synthesis of Metalâ^'Hydrazone Complexes and Vapochromic Behavior of Their Hydrogen-Bonded Proton-Transfer Assemblies. Journal of the American Chemical Society, 2010, 132, 15286-15298.	13.7	42
140	Excited state intramolecular proton transfer (ESIPT) in six-coordinated zinc(ii)-quinoxaline complexes with ligand hydrogen bonds: their fluorescent properties sensitive to axial positions. Dalton Transactions, 2010, 39, 1989.	3.3	67
141	Multifunctional sensing ability of a new Pt/Zn-based luminescent coordination polymer. Dalton Transactions, 2010, 39, 3400.	3.3	45
142	Aggregation in methanol and formation of molecular glasses for europium(iii) N-acylaminocarboxylates: effects of alkyl chain length and head group. Dalton Transactions, 2009, , 5512.	3.3	14
143	Stepwise Vapochromism Observed for a Simple Terpyridine–Platinum(II) Complex with a Thiocyanato Ligand. Chemistry Letters, 2009, 38, 998-999.	1.3	28
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