

# Tomoyuki Mochida

## List of Publications by Year in descending order

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docs citations

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3221  
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#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Redox-Active Coordination Polymers Generated from Ferrocene-Containing Bridging Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 3017-3024.	4.0	122
2	Ferrocene-Containing Coordination Polymers: Ligand Design and Assembled Structures. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5355-5371.	2.0	94
3	Metal complexes of 4,4'-dipyridyldisulfide structural diversity derived from a twisted ligand with axial chirality. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2595-2609.	18.8	90
4	Mono- and diferrocenyl complexes with electron-accepting moieties formed by the reaction of ferrocenylalkynes with tetracyanoethylene. <i>Dalton Transactions RSC</i> , 2002, , 3559-3564.	2.3	83
5	Vapochromic Ionic Liquids from Metal-Chelate Complexes Exhibiting Reversible Changes in Color, Thermal, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 11929-11936.	3.3	79
6	Unprecedented three-step spin-crossover transition in new 2-dimensional coordination polymer $\{Fe(4\text{-methylpyridine})_2[Au(CN)_2]_2\}$ . <i>Dalton Transactions</i> , 2010, 39, 1719-1721.	3.3	74
7	Metalloccenium Ionic Liquids. <i>Chemistry Letters</i> , 2010, 39, 572-573.	1.3	73
8	Ionic Liquids of Cationic Sandwich Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 6795-6804.	3.3	71
9	Synergistic Spin Transition between Spin Crossover and Spin-Peierls-like Singlet Formation in the Halogen-Bonded Molecular Hybrid System: $[Fe(Iqsal)_2][Ni(dmit)_2] \cdot n \cdot CH_3CN \cdot m \cdot H_2O$ . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1983-1986.	13.8	71
10	Coordination polymer complexes of 4,4'-dipyridyldisulfide and $AgX$ ( $X = PF_6^-$ , $ClO_4^-$ , $OTs^-$ , $NO_3^-$ , $BF_4^-$ ) with twisted rhomboid networks, 2-D sheets, and 1-D chain structures. <i>Dalton Transactions RSC</i> , 2002, , 28-33.	2.3	67
11	Coordination Polymers from $M(\eta^5-Cp)_2$ [ $M = Cu(I), Mn(III)$ ] and 4,4'-Dipyridyldisulfide. <i>Inorganic Chemistry</i> , 2001, 40, 2430-2433.	4.0	66
12	Organic hydrogen-bonded dielectrics: Quantum paraelectricity based on tautomerization of 9-hydroxyphenalenone derivatives. <i>Journal of Chemical Physics</i> , 1994, 101, 7971-7974.	3.0	65
13	A facile access to spiro furanone skeleton based on Pd(II)-mediated cyclization-carbonylation of propargylic esters. <i>Tetrahedron</i> , 2006, 62, 2545-2554.	1.9	64
14	Magnetic memory based on magnetic alignment of a paramagnetic ionic liquid near room temperature. <i>Chemical Communications</i> , 2011, 47, 4475.	4.1	61
15	Metal-Centered Ferrocene Clusters from 5-Ferrocenylpyrimidine and Ferrocenylpyrazine. <i>Inorganic Chemistry</i> , 2003, 42, 6868-6875.	4.0	57
16	Preparation, Properties, and Crystal Structures of Organometallic Ionic Liquids Comprising 1-Ferrocenyl-3-alkylimidazolium-Based Salts of Bis(trifluoromethanesulfonyl)amide and Hexafluorophosphate. <i>Inorganic Chemistry</i> , 2010, 49, 10032-10040.	4.0	56
17	Electronic states and anti-ferromagnetic order in mixed-stack charge-transfer compound (BEDT-TTF)(F2TCNQ). <i>Solid State Communications</i> , 1997, 103, 489-493.	1.9	53
18	Cyclization-Carbonylation-Cyclization Coupling Reactions of Propargyl Acetates and Amides with Palladium-Bisoxazoline Catalysts. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3912-3915.	13.8	53

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19	Supramolecular Isomerism in Self-Assembled Complexes from 4,4'-Dipyridyl Disulfide and M(hfac) <sub>2</sub> : Coordination Polymers (M = Mn) and Metallamacrocycles (M = Co, Ni). <i>Crystal Growth and Design</i> , 2005, 5, 243-249.	3.0	52
20	Intermolecular Methoxycarbonylation of Terminal Alkynes Catalyzed by Palladium(II) Bis(oxazoline) Complexes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3326-3328.	13.8	52
21	Mixed-stack organic charge-transfer complexes with intercolumnar networks. <i>Physical Review B</i> , 2000, 62, 10059-10066.	3.2	50
22	Calorimetric study of proton tunneling in solid 5-bromo-9-hydroxyphenalenone and deuteration-induced phase transitions in its deuterioxy analog. <i>Journal of Chemical Physics</i> , 1998, 108, 9809-9816.	3.0	49
23	Organometallic ionic liquids from alkyloctamethylferrocenium cations: thermal properties, crystal structures, and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 8317.	3.3	49
24	A spin-crossover ionic liquid from the cationic iron(III) Schiff base complex. <i>Chemical Communications</i> , 2013, 49, 7662.	4.1	46
25	Biferrocene <sup>+</sup> M(mnt) <sub>2</sub> Charge-Transfer Complexes (M = Ni, Co; mnt = Maleonitriledithiolate). Structure, Valence States, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2005, 44, 8628-8641.	4.0	44
26	Metal complexes from 1,1'-di(pyrazinyl)ferrocene: coordination polymers and bridged diferrocenes. <i>Dalton Transactions</i> , 2006, , 693-704.	3.3	40
27	Paramagnetic ionic plastic crystals containing the octamethylferrocenium cation: counteranion dependence of phase transitions and crystal structures. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3019-3028.	2.8	40
28	Supramolecular assembly of ferrocenes via hydrogen bonds: dimensional variation in ferrocenylpyrimidine complexes with carboxylic acids and aromatic alcohols. <i>New Journal of Chemistry</i> , 2004, 28, 26.	2.8	39
29	A New Family of Anionic Fe <sup>III</sup> Spin Crossover Complexes Featuring a Weak Field N <sub>2</sub> O <sub>4</sub> Coordination Octahedron. <i>Chemistry - A European Journal</i> , 2016, 22, 1253-1257.	3.3	39
30	Asymmetric cyclization <sup>+</sup> carbonylation of 2-alkyl-2-propargylcyclohexane-1,3-diones: facile access to optically active hydrindanes. <i>Tetrahedron</i> , 2008, 64, 319-327.	1.9	38
31	Ferrocenylpyrazole <sup>+</sup> A versatile building block for hydrogen-bonded organometallic supramolecular assemblies. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1834-1844.	1.8	36
32	2,2'-Isopropylidenebis[(4S,5R)-4,5-di(2-naphthyl)-2-oxazoline] ligand for asymmetric cyclization <sup>+</sup> carbonylation of meso-2-alkyl-2-propargylcyclohexane-1,3-diols. <i>Tetrahedron</i> , 2006, 62, 9988-9999.	1.9	35
33	Crystal Structures and Phase <sup>+</sup> Transition Dynamics of Cobaltocenium Salts with Bis(perfluoroalkylsulfonyl)amide Anions: Remarkable Odd <sup>+</sup> Even Effect of the Fluorocarbon Chains in the Anion. <i>Chemistry - A European Journal</i> , 2013, 19, 6257-6264.	3.3	35
34	Reversible transformation between ionic liquids and coordination polymers by application of light and heat. <i>Chemical Communications</i> , 2016, 52, 6277-6279.	4.1	35
35	Transformation between Monovalent and Divalent Ionic Solids: An Ionic(I) <sup>+</sup> Ionic(II) Phase Transition in a Biferrocene <sup>+</sup> F1TCNQ Charge-Transfer Complex. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2214-2216.	1.6	33
36	Isotope Effect on the Dielectric Phase Transitions of 5-Bromo-9-Hydroxyphenalenone. <i>Journal of the Physical Society of Japan</i> , 1995, 64, 1892-1895.	1.6	33

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37	Infrared absorption by a tunneling proton in crystalline 5-bromo-9-hydroxyphenalenone. <i>Europhysics Letters</i> , 1999, 47, 36-41.	2.0	32
38	Colorless organometallic ionic liquids from cationic ruthenium sandwich complexes: thermal properties, liquid properties, and crystal structures of $[\text{Ru}(\text{f}^{\text{sup}}\text{C}^{\text{sub}}\text{H}^{\text{sub}})(\text{f}^{\text{sup}}\text{C}^{\text{sub}}\text{H}^{\text{sub}}\text{R})][\text{X}]$ ( $\text{X} = \text{PF}_6, \text{OTf}, \text{ClO}_4, \text{BF}_4, \text{BPh}_4, \text{OTf}$ )	1.5	0
39	Palladium(II) catalyzed carbonylative dimerization of allenyl ketones: efficient synthesis of difuranylketones. <i>Tetrahedron Letters</i> , 2009, 50, 4744-4746.	1.4	30
40	Low-Frequency Spectra of Metallocenium Ionic Liquids Studied by Terahertz Time-Domain Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2011, 115, 1313-1319.	2.5	30
41	Side-chain coordination polymers containing redox-active pendants: complexation of ferrocene-based bidentate ligands with $\text{M}(\text{hfac})_2(\text{hfac}^{\text{--}})$ ( $\text{M} = \text{Mn, Ni, Cu, Zn}$ ) and $\text{Cu}(\text{X})$ ( $\text{X} = \text{Cl, Br}$ ). <i>New Journal of Chemistry</i> , 2003, 27, 933-937.	2.5	30
42	Reactive Half-Metallocenium Ionic Liquids That Undergo Solventless Ligand Exchange. <i>Chemistry - A European Journal</i> , 2012, 18, 8070-8075.	3.3	29
43	Carbonylation of Propargyl Carbamates with Palladium(II) Bisoxazoline Catalysts: Efficient Synthesis of 5-Methoxy-2-furanones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7845-7849.	13.8	29
44	Multifunctional Ionic Liquids from Rhodium(I) Isocyanide Complexes: Thermochromic, Fluorescence, and Chemochromic Properties Based on $\text{Rh}^{\text{+}}\text{Rh}$ Interaction and Oxidative Addition. <i>Chemistry - A European Journal</i> , 2018, 24, 6239-6247.	3.3	28
45	Incommensurate-Commensurate Phase Transition of Intramolecular Hydrogen-Bonded System: 5-Bromo-9-Deuteroxyphenalenone (d-BrHPLN). <i>Journal of the Physical Society of Japan</i> , 1994, 63, 4286-4289.	1.6	27
46	Coupling between the internal rotation of the methyl group and proton/deuteron transfer in jet-cooled 5-methyl-9-hydroxyphenalenone(OH) and 5-methyl-9-hydroxyphenalenone(OD): Tunneling rate dependence of coupling potential. <i>Journal of Chemical Physics</i> , 2000, 112, 5002-5011.	3.0	27
47	Dielectric Response in Bisquaric Acid Crystal: Possible Generation of Protonic Soliton in a Quasi-One-Dimensional Hydrogen-Bonded System. <i>Journal of Physical Chemistry B</i> , 2004, 108, 18495-18499.	2.6	27
48	Ligand-Controlled Intramolecular Carbonylative Cyclization of 1,1-Diethynyl Acetates: New Entry to the Functionalized 4-Cyclopentene-1,3-diones. <i>Synlett</i> , 2007, 2007, 0638-0642.	1.8	27
49	Synthesis of $\beta$ -Methoxyacrylate Natural Products Based on $\text{Box-Pd}^{\text{II}}$ -Catalyzed Intermolecular Methoxycarbonylation of Alkynes. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2221-2230.	3.3	27
50	Synthesis and properties of azole-substituted ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4882-4889.	1.8	26
51	meso-Phbox-Pd(II) catalyzed tandem carbonylative cyclization of 1-ethynyl-1-propargyl acetate. <i>Chemical Communications</i> , 2008, , 3687.	4.1	26
52	Observation of Quantum Paraelectricity in an Intermolecular Ionic Hydrogen-Bonded Crystal of a Squaric Acid Derivative. <i>Journal of Physical Chemistry B</i> , 2004, 108, 5527-5531.	2.6	25
53	Organometallic Ionic Liquids from Cationic Arene-Ruthenium Complexes. <i>Organometallics</i> , 2013, 32, 780-787.	2.3	25
54	Hexagonal Supramolecular Architectures from Ferrocenium Cations Incorporating $[\text{Ni}(\text{mnt})_2]^{\text{+}}$ Columns: Structures and Properties of $[\text{Alkylferrocene}][\text{Ni}(\text{mnt})_2]^{\text{+}}$ Charge-Transfer Complexes (mnt=maleonitriledithiolate). <i>Chemistry - A European Journal</i> , 2007, 13, 1872-1881.	3.3	24

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55	Copper(II) solvatochromic complexes [Cu(acac)(N <sup>N</sup> )(ligand)]BPh <sub>4</sub> with various axial ligands. Correlation between coordination geometries and d-d transition energies (acac=acetylacetonato,). <i>J. Electroanal. Chem.</i> 2014, 714, 1-10.	10.2	4314
56	Effect of substituents and anions on the phase behavior of Ru(II) sandwich complexes: exploring the boundaries between ionic liquids and ionic plastic crystals. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 4352-4359.	2.8	24
57	Structure and Electronic Properties of Biferrocene-TCNQ Charge-Transfer Complexes: Effects of Acceptors and Crystal Environment on the Mixed-Valence States. <i>Bulletin of the Chemical Society of Japan</i> , 2003, 76, 2321-2328.	3.2	23
58	Preparation and structures of copper(II) and zinc(II) complexes with 5-ferrocenylpyrimidine: Structural variation derived from flexible coordination ability of the ligand and metal ions. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1793-1799.	1.8	23
59	Proton Migration in a Hydrogen-bonded Complex of (Chloranilic Acid)(1,2-Diazine) <sub>2</sub> Studied by Dielectric Response and Infrared Absorption Spectra. <i>Chemistry Letters</i> , 2007, 36, 402-403.	1.3	23
60	Thermochromic Magnetic Ionic Liquids from Cationic Nickel(II) Complexes Exhibiting Intramolecular Coordination Equilibrium. <i>Chemistry - A European Journal</i> , 2017, 23, 823-831.	3.3	23
61	Reversible iodine absorption of nonporous coordination polymer Cu(TCNQ). <i>New Journal of Chemistry</i> , 2014, 38, 739-743.	2.8	21
62	Crystal Structures and Phase Sequences of Metallocenium Salts with Fluorinated Anions: Effects of Molecular Size and Symmetry on Phase Transitions to Ionic Plastic Crystals. <i>Chemistry - A European Journal</i> , 2016, 22, 15725-15732.	3.3	21
63	Organic paraelectrics resulting from tautomerization coupled with proton-transfer. <i>Solid State Communications</i> , 1992, 83, 665-668.	1.9	20
64	Ionic liquids from copper(II) complexes with alkylimidazole-containing tripodal ligands. <i>Dalton Transactions</i> , 2013, 42, 10138.	3.3	20
65	Thermochromic and solvatochromic Nafion films incorporating cationic metal-chelate complexes. <i>Chemical Communications</i> , 2013, 49, 4688.	4.1	20
66	Cooperative spin-crossover transition from three-dimensional purely $\pi$ -stacking interactions in a neutral heteroleptic azobisphenolate Fe <sup>III</sup> complex with a N <sub>3</sub> O <sub>3</sub> coordination sphere. <i>Dalton Transactions</i> , 2017, 46, 5786-5789.	3.3	20
67	Photogeneration of Microporous Amorphous Coordination Polymers from Organometallic Ionic Liquids. <i>Chemistry - A European Journal</i> , 2018, 24, 9490-9493.	3.3	20
68	Synthesis, structure, and electronic properties of (BEDT-TTF)(R <sub>1</sub> R <sub>2</sub> TCNQ); (R <sub>1</sub> =R <sub>2</sub> =H,F,Cl,Br,CH <sub>3</sub> ). <i>Synthetic Metals</i> , 1997, 86, 1797-1798.	3.9	19
69	Reversible control of ionic conductivity and viscoelasticity of organometallic ionic liquids by application of light and heat. <i>Chemical Communications</i> , 2020, 56, 6189-6192.	4.1	19
70	Cyclization-cyclization coupling reaction of $\hat{I}^3$ -propynyl-1,3-diketones with palladium(II)-bisoxazoline catalyst. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3192.	2.8	18
71	Reversible iodine absorption by alkali-TCNQ salts with associated changes in physical properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 8361.	6.7	18
72	Facilitated O <sub>2</sub> transport membrane containing Co(II)-salen complex-based ionic liquid as O <sub>2</sub> carrier. <i>Journal of Membrane Science</i> , 2017, 541, 393-402.	8.2	18

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73	Asymmetric Cyclizative Dimerization of ( <i>ortho</i> -Alkynyl Phenyl) (Methoxymethyl) Sulfides with Palladium(II) Bisoxazoline Catalyst. <i>Chemistry - A European Journal</i> , 2019, 25, 733-737.	3.3	18
74	Spectroscopic and calorimetric studies of proton tunneling and deuteration-induced phase transition in crystalline iodo-hydroxyphenalenone and iodo-deuteroxyphenalenone. <i>Chemical Physics Letters</i> , 2001, 342, 22-26.	2.6	17
75	Preparation and characterization of rhodium(iii), iridium(iii) and ruthenium(ii) bearing 1,3- or 1,4-dithianes Electronic supplementary information (ESI) available: Crystal data and ORTEP figures for 2b, 2ab and 3c and further experimental details. See <a href="http://www.rsc.org/suppdata/dt/b3/b306496d/">http://www.rsc.org/suppdata/dt/b3/b306496d/</a> . <i>Dalton Transactions</i> , 2003, ., 3534.	3.3	17
76	Platinum-Group Chelate Complexes with 9-Hydroxyphenalenone Derivatives: Synthesis, Structures, Spectroscopic Properties and Cytotoxic Activities. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 558-565.	2.0	17
77	Thermal properties of alkyloctamethylferrocenium salts with TFSA and TCNE (TFSA =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 87 78-82.	2.7	17
78	Colorimetric Solvent Indicators Based on Nafion Membranes Incorporating Nickel(II)-Chelate Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 15014-15020.	3.3	17
79	Photo-, Thermo-, and Piezochromic Nafion Film Incorporating Cationic Spiropyran. <i>Chemistry Letters</i> , 2016, 45, 1397-1399.	1.3	17
80	Contribution of Coulomb Interactions to a Two-Step Crystal Structure Phase Transformation Coupled with a Significant Change in Spin Crossover Behavior for a Series of Charged Fe <sup>II</sup> Complexes from 2,6-Bis(2-methylthiazol-4-yl)pyridine. <i>Inorganic Chemistry</i> , 2018, 57, 1277-1287.	4.0	17
81	Crystal Structures and Melting Behaviors of 2D and 3D Anionic Coordination Polymers Containing Organometallic Ionic Liquid Components. <i>Chemistry - A European Journal</i> , 2019, 25, 10111-10117.	3.3	17
82	Preparation and Electrochemical Properties of Polynuclear Organometallic Complexes Derived from Ferrocene-Containing Bidentate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 3197-3203.	2.0	16
83	Synthesis, crystal structure, and dielectric constants of 9-hydroxy-5-iodophenalen-1-one and its deuteroxy analogue. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 1257-1260.	4.0	16
84	A Gold(III)-Catalyzed Double Wacker-Type Reaction of 1,1-Diethynyl Acetate. <i>Synlett</i> , 2007, 2007, 0063-0066.	1.8	16
85	Biferrocenium salts with magnetite-like mixed-valence iron: coexistence of Fe <sup>3+</sup> and Fe <sup>2.5+</sup> in the crystal. <i>Chemical Communications</i> , 2014, 50, 2481-2483.	4.1	16
86	Thermal Properties and Crystal Structures of Ionic Liquids from Ruthenium Sandwich Complexes with Trialkoxybenzene Ligands: Effects of Substituent Positions and Alkyl Chain Lengths. <i>Organometallics</i> , 2015, 34, 1279-1286.	2.3	16
87	Metal-Containing Poly(ionic liquid) Exhibiting Photogeneration of Coordination Network: Reversible Control of Viscoelasticity and Ionic Conductivity. <i>Macromolecules</i> , 2020, 53, 6968-6974.	4.8	16
88	Donor-Acceptor Type Superconductor, (BETS) <sub>2</sub> (Cl <sub>2</sub> TCNQ). <i>Chemistry Letters</i> , 1999, 28, 333-334.	1.3	15
89	Mononuclear platinum(II) complexes coordinated by pyridyl nitronyl nitroxide radicals: structures and magnetic properties of trans-[Pt(NH <sub>3</sub> ) <sub>2</sub> (NITpPy) <sub>2</sub> ](NO <sub>3</sub> ) <sub>2</sub> and cis-[PtCl <sub>2</sub> (NIToPy) <sub>2</sub> ]. <i>Inorganica Chimica Acta</i> , 2003, 348, 123-128.	2.4	15
90	Phase Transition Scheme of Isolated Hydrogen-bonded Material h-MeHPLN Studied by Neutron and X-ray Diffraction. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 613-620.	1.6	15

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91	Colorimetric Humidity and Solvent Recognition Based on a Cation-Exchange Clay Mineral Incorporating Nickel(II)â€“Chelate Complexes. <i>Langmuir</i> , 2015, 31, 13048-13053.	3.5	15
92	Effects of Molecular Structure on Phase Transitions of Ionic Plastic Crystals Containing Cationic Sandwich Complexes. <i>Crystal Growth and Design</i> , 2018, 18, 7562-7569.	3.0	15
93	Indication of Tunneling State of Hydrogen Atom in Hydrogen-Bonded Material 5-Bromo-9-hydroxyphenalenon Studied by X-ray and Neutron Diffractions. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 064602.	1.6	15
94	Hydrogen-Bond Nature Studied by X-ray and Neutron Structure Analyses of MeHPLN at Room Temperature. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 2816-2821.	1.6	14
95	Palladium(II) Bis(oxazoline) Complexes that Catalyze the Hydration of Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1086-1090.	2.7	14
96	X-ray diffraction studies on the lock-in phase transition of intramolecular hydrogen-bonded compound d-BrHPLN. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 8345-8356.	1.8	13
97	New Cationic Bisoxazoline-Au(III) Complex Catalyzed Cycloisomerization of 1-Alleynyl-1-ethynyl Acetate. <i>Synlett</i> , 2008, 2008, 1081-1085.	1.8	13
98	Preparation and Properties of Cyclopentadienyl Ruthenocenium Complexes with 1,2-Disubstituted Benzene Ligands: Competition between Chelate Coordination and Sandwich Coordination. <i>Organometallics</i> , 2013, 32, 283-288.	2.3	13
99	Assembled Structures and Cationâ€“Anion Interactions in Crystals of Alkylimidazolium and Alkyltriazolium Iodides with Ferrocenyl Substituents. <i>Crystal Growth and Design</i> , 2011, 11, 262-268.	3.0	12
100	Effects of substituent branching and chirality on the physical properties of ionic liquids based on cationic ruthenium sandwich complexes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 10041-10048.	2.8	12
101	Biferrocenium-Based Charge Transfer Salts: An Approach to Molecular Ferroelectric Magnets. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 343, 205-210.	0.3	11
102	Charge-transfer complexes from decamethylferrocene and 1,4-quinone derivatives: neutralâ€“ionic phase diagrams for metallocene complexes. <i>Dalton Transactions</i> , 2011, 40, 9221.	3.3	11
103	Assembled structures and magnetic properties of viologenâ€“[M(mnt) <sub>2</sub> ] charge-transfer salts (mnt=maleonitriledithiolate; M=Cu, Ni, Pt). <i>Inorganica Chimica Acta</i> , 2012, 384, 111-116.	2.4	11
104	Crystal Architectures and Magnetic Properties of Alkylferrocenium Salts with FnTCNQ (n = 0, 2, 4): Effect of Substituents on the Self-Assembled Structures. <i>Crystal Growth and Design</i> , 2013, 13, 4460-4468.	3.0	11
105	Charge-Transfer Salts of Biferrocene Derivatives with F<sub>2</sub>- and F<sub>4</sub>-Tetracyanoquinodimethane: Correlation Between Donorâ€“Acceptor Ratios and Cation Valence States. <i>Crystal Growth and Design</i> , 2014, 14, 1459-1466.	3.0	11
106	Mixed-Metal Coordination Polymers and Molecular Squares Based on a Ferrocene-Containing Multidentate Ligand 1,2-Di(4-pyridylthio)ferrocene. <i>Crystal Growth and Design</i> , 2018, 18, 5089-5098.	3.0	11
107	Nitroâ€“Nitrito Photoisomerization of Cationic Platinum(II) Complexes in the Solid State: Reactivity in Polymorphic Crystals and Glassy State. <i>Crystal Growth and Design</i> , 2021, 21, 1861-1868.	3.0	11
108	Fluorescence excitation spectra of jet-cooled 9-hydroxyphenalenone derivatives. Effects of symmetrical substitution on deuterium atom tunneling. <i>Chemical Physics Letters</i> , 1996, 257, 499-506.	2.6	10

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109	Metal complexes with pyridone-based radicals: Preparation and properties of a dinuclear paddle-wheel copper(II) complex and a mononuclear palladium(II) complex. <i>Polyhedron</i> , 2005, 24, 2189-2193.	2.2	10
110	Phase transitions and thermal properties of decamethylferrocenium salts with perfluoroalkyl-sulfonate and -carboxylate anions exhibiting disorder. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 35-41.	1.8	10
111	Modeling the structure and thermodynamics of ferrocenium-based ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10200-10208.	2.8	10
112	Phase Transitions, Crystal Structures, and Magnetic Properties of Ferrocenium Ionic Plastic Crystals with CF <sub>3</sub> BF <sub>3</sub> and Other Anions. <i>ChemistrySelect</i> , 2019, 4, 1410-1415.	1.5	10
113	Nitro <sup>+</sup> Nitrito Photoisomerization of Platinum(II) Complexes with Pt(NO <sub>2</sub> ) <sub>4</sub> <sup>2+</sup> and (FSO <sub>2</sub> ) <sub>2</sub> N <sup>+</sup> Anions: Correlation between Isomerization Ratio and Reaction Cavity. <i>Crystal Growth and Design</i> , 2020, 20, 8047-8052.	3.0	10
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