

Tomoyuki Mochida

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#	Paper	IF	Citations
221	Synthesis and characterization of redox-active coordination polymers generated from ferrocene-containing bridging ligands. <i>Inorganic Chemistry</i> , 2002 , 41, 3017-24	5.1	113
220	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	23.2	82
219	Ferrocene-Containing Coordination Polymers: Ligand Design and Assembled Structures. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 5355-5371	2.3	80
218	Vapochromic ionic liquids from metal-chelate complexes exhibiting reversible changes in color, thermal, and magnetic properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 11929-36	4.8	71
217	Mono- and diferrocenyl complexes with electron-accepting moieties formed by the reaction of ferrocenylalkynes with tetracyanoethylene. <i>Dalton Transactions RSC</i> , 2002 , 3559-3564		71
216	Coordination polymer complexes of 4,4'-dipyridyldisulfide and AgX (X = PF ₆ , ClO ₄ , OTf, NO ₃ , BF ₄) with twisted rhomboid networks, 2-D sheets, and 1-D chain structures. <i>Dalton Transactions RSC</i> , 2002 , 28-33		66
215	Unprecedented three-step spin-crossover transition in new 2-dimensional coordination polymer {Fe(II)(4-methylpyridine) ₂ [Au(I)(CN) ₂] ₂ }. <i>Dalton Transactions</i> , 2010 , 39, 1719-21	4.3	64
214	Synergistic spin transition between spin crossover and spin-Peierls-like singlet formation in the halogen-bonded molecular hybrid system: [Fe(lqsal) ₂][Ni(dmit) ₂]·CH ₃ CN·H ₂ O. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1983-6	16.4	63
213	Ionic liquids of cationic sandwich complexes. <i>Chemistry - A European Journal</i> , 2012 , 18, 6795-804	4.8	62
212	Metalocenium Ionic Liquids. <i>Chemistry Letters</i> , 2010 , 39, 572-573	1.7	62
211	Coordination polymers from M(hfac) ₂ [M = Cu(II), Mn(II)] and 4,4'-dipyridyldisulfide. <i>Inorganic Chemistry</i> , 2001 , 40, 2430-3	5.1	62
210	Organic hydrogen-bonded dielectrics: Quantum paraelectricity based on tautomerization of 9-hydroxyphenalenone derivatives. <i>Journal of Chemical Physics</i> , 1994 , 101, 7971-7974	3.9	60
209	A facile access to spiro furanone skeleton based on Pd(II)-mediated cyclization/carbonylation of propargylic esters. <i>Tetrahedron</i> , 2006 , 62, 2545-2554	2.4	59
208	Magnetic memory based on magnetic alignment of a paramagnetic ionic liquid near room temperature. <i>Chemical Communications</i> , 2011 , 47, 4475-7	5.8	57
207	Metal-centered ferrocene clusters from 5-ferrocenylpyrimidine and ferrocenylpyrazine. <i>Inorganic Chemistry</i> , 2003 , 42, 6868-75	5.1	55
206	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, 10032-40	5.1	53
205	Supramolecular Isomerism in Self-Assembled Complexes from 4,4'-Dipyridyl Disulfide and M(hfac) ₂ : Coordination Polymers (M = Mn) and Metallamacrocycles (M = Co, Ni). <i>Crystal Growth and Design</i> , 2005 , 5, 243-249	3.5	49

204	Calorimetric study of proton tunneling in solid 5-bromo-9-hydroxyphenalenone and deuteration-induced phase transitions in its deuterio analog. <i>Journal of Chemical Physics</i> , 1998 , 108, 9809-9816	3.9	48
203	Cyclization-carbonylation-cyclization coupling reactions of propargyl acetates and amides with palladium(II)-bisoxazoline catalysts. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 3912-5	16.4	45
202	Intermolecular methoxycarbonylation of terminal alkynes catalyzed by palladium(II) bis(oxazoline) complexes. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 3326-8	16.4	44
201	Electronic states and anti-ferromagnetic order in mixed-stack charge-transfer compound (BEDT-TTF)(F ₂ TCNQ). <i>Solid State Communications</i> , 1997 , 103, 489-493	1.6	44
200	Mixed-stack organic charge-transfer complexes with intercolumnar networks. <i>Physical Review B</i> , 2000 , 62, 10059-10066	3.3	44
199	Biferrocene-M(mnt) ₂ charge-transfer complexes (M = Ni, Co; mnt = maleonitriledithiolate). structure, valence states, and magnetic properties. <i>Inorganic Chemistry</i> , 2005 , 44, 8628-41	5.1	43
198	A spin-crossover ionic liquid from the cationic iron(III) Schiff base complex. <i>Chemical Communications</i> , 2013 , 49, 7662-4	5.8	42
197	Organometallic ionic liquids from alkyloctamethylferrocenium cations: thermal properties, crystal structures, and magnetic properties. <i>Dalton Transactions</i> , 2013 , 42, 8317-27	4.3	41
196	Metal complexes from 1,1'-di(pyrazinyl)ferrocene: coordination polymers and bridged dimeric ferrocenes. <i>Dalton Transactions</i> , 2006 , 693-704	4.3	39
195	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	3.6	38
194	Asymmetric cyclization-carbonylation of 2-alkyl-2-propargylcyclohexane-1,3-diones: facile access to optically active hydrindanes. <i>Tetrahedron</i> , 2008 , 64, 319-327	2.4	37
193	Ferrocenylpyrazole: a versatile building block for hydrogen-bonded organometallic supramolecular assemblies. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 1834-1844	2.3	34
192	2,2'-Isopropylidenebis[(4S,5R)-4,5-di(2-naphthyl)-2-oxazoline] ligand for asymmetric cyclization-carbonylation of meso-2-alkyl-2-propargylcyclohexane-1,3-diols. <i>Tetrahedron</i> , 2006 , 62, 9988-9999	2.4	31
191	Transformation between Monovalent and Divalent Ionic Solids: An Ionic(I) to Ionic(II) Phase Transition in a Biferrocene-TCNQ Charge-Transfer Complex. <i>Journal of the Physical Society of Japan</i> , 2005 , 74, 2214-2216	1.5	31
190	A New Family of Anionic Fe(III) Spin Crossover Complexes Featuring a Weak-Field N ₂ O ₄ Coordination Octahedron. <i>Chemistry - A European Journal</i> , 2016 , 22, 1253-7	4.8	31
189	Crystal structures and phase-transition dynamics of cobaltocenium salts with bis(perfluoroalkylsulfonyl)amide anions: remarkable odd-even effect of the fluorocarbon chains in the anion. <i>Chemistry - A European Journal</i> , 2013 , 19, 6257-64	4.8	29
188	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	1.5	29
187	Carbonylation of propargyl carbamates with palladium(II) bisoxazoline catalysts: efficient synthesis of 5-methoxy-3(2H)-furanones. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7845-9	16.4	27

186	Infrared absorption by a tunneling proton in crystalline 5-bromo-9-hydroxyphenalenone. <i>Europhysics Letters</i> , 1999 , 47, 36-41	1.6	27
185	Reactive half-metalocenium ionic liquids that undergo solventless ligand exchange. <i>Chemistry - A European Journal</i> , 2012 , 18, 8070-5	4.8	26
184	Low-frequency spectra of metallocenium ionic liquids studied by terahertz time-domain spectroscopy. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 1313-9	2.8	26
183	Palladium(II) catalyzed carbonylative dimerization of allenyl ketones: efficient synthesis of difuranylketones. <i>Tetrahedron Letters</i> , 2009 , 50, 4744-4746	2	26
182	Synthesis of β -methoxyacrylate natural products based on box-Pd(II)-catalyzed intermolecular methoxycarbonylation of alkynes. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2221-30	4.5	26
181	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	2.2	26
180	Side-chain coordination polymers containing redox-active pendants: complexation of ferrocene-based bidentate ligands with M(hfac) ₂ (hfac = 1,1,1,5,5,5-hexafluoroacetylacetonate, M = Mn, Ni, Cu, Zn) and CuX (X = I, Br). <i>New Journal of Chemistry</i> , 2003 , 27, 933-937	3.6	26
179	Reversible transformation between ionic liquids and coordination polymers by application of light and heat. <i>Chemical Communications</i> , 2016 , 52, 6277-9	5.8	26
178	meso-Phbox-Pd(II) catalyzed tandem carbonylative cyclization of 1-ethynyl-1-propargyl acetate. <i>Chemical Communications</i> , 2008 , 3687-9	5.8	25
177	Multifunctional Ionic Liquids from Rhodium(I) Isocyanide Complexes: Thermo-chromic, Fluorescence, and Chemochromic Properties Based on Rh-Rh Interaction and Oxidative Addition. <i>Chemistry - A European Journal</i> , 2018 , 24, 6239-6247	4.8	24
176	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	3.4	24
175	Hexagonal supramolecular architectures from ferrocenium cations incorporating [Ni(mnt) ₂]-columns: structures and properties of [alkylferrocene][Ni(mnt) ₂]-charge-transfer complexes (mnt=maleonitriledithiolate). <i>Chemistry - A European Journal</i> , 2007 , 13, 1872-81	4.8	23
174	Synthesis and properties of azole-substituted ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 4882-4889	2.3	23
173	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	3.9	23
172	Incommensurate-Commensurate Phase Transition of Intramolecular Hydrogen-Bonded System: 5-Bromo-9-Deuterioxyphenalenone (d-BrHPLN). <i>Journal of the Physical Society of Japan</i> , 1994 , 63, 4286-4289	1.5	23
171	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	3.6	22
170	Organometallic Ionic Liquids from Cationic AreneRuthenium Complexes. <i>Organometallics</i> , 2013 , 32, 780-787	3.8	22
169	Colorless organometallic ionic liquids from cationic ruthenium sandwich complexes: thermal properties, liquid properties, and crystal structures of [Ru(η -5-C ₅ H ₅)(η -6-C ₆ H ₅ R)][X] (X = N(SO ₂ CF ₃) ₂ , N(SO ₂ F) ₂ , PF ₆). <i>Dalton Transactions</i> , 2015 , 44, 7595-605	4.3	22

168	Intermolecular Methoxycarbonylation of Terminal Alkynes Catalyzed by Palladium(II) Bis(oxazoline) Complexes. <i>Angewandte Chemie</i> , 2009 , 121, 3376-3378	3.6	22
167	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	5.1	22
166	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	2.4	22
165	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	2.3	22
164	Copper(II) solvatochromic complexes [Cu(acac)(N ^N)(ligand)]BPh ₄ with various axial ligands. Correlation between coordination geometries and d-d transition energies (acac=acetylacetonato, N ^N =1,10-phenanthroline, 2,2'-bipyridyl). <i>Polyhedron</i> , 2013 , 50, 66-74	2.7	21
163	Cyclization-Carbonylation-Cyclization Coupling Reactions of Propargyl Acetates and Amides with Palladium(II)Bisoxazoline Catalysts. <i>Angewandte Chemie</i> , 2011 , 123, 3998-4001	3.6	21
162	Ionic liquids from copper(II) complexes with alkylimidazole-containing tripodal ligands. <i>Dalton Transactions</i> , 2013 , 42, 10138-43	4.3	20
161	Thermochromic Magnetic Ionic Liquids from Cationic Nickel(II) Complexes Exhibiting Intramolecular Coordination Equilibrium. <i>Chemistry - A European Journal</i> , 2017 , 23, 823-831	4.8	20
160	Proton Migration in N ⁺ H ⁻ O ⁻ -Hydrogen-bonded Complex of (Chloranilic Acid)(1,2-Diazine) ₂ Studied by Dielectric Response and Infrared Absorption Spectra. <i>Chemistry Letters</i> , 2007 , 36, 402-403	1.7	20
159	Synthesis, structure, and electronic properties of (BEDT-TTF)(R ₁ R ₂ TCNQ); (R ₁ =R ₂ =H,F,Cl,Br,CH ₃). <i>Synthetic Metals</i> , 1997 , 86, 1797-1798	3.6	19
158	Reversible iodine absorption of nonporous coordination polymer Cu(TCNQ). <i>New Journal of Chemistry</i> , 2014 , 38, 739-743	3.6	18
157	Thermochromic and solvatochromic Nafion films incorporating cationic metal-chelate complexes. <i>Chemical Communications</i> , 2013 , 49, 4688-90	5.8	18
156	Organic paraelectrics resulting from tautomerization coupled with proton-transfer. <i>Solid State Communications</i> , 1992 , 83, 665-668	1.6	18
155	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	3.6	17
154	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	4.8	17
153	Cooperative spin-crossover transition from three-dimensional purely π -stacking interactions in a neutral heteroleptic azobisphenolate Fe complex with a NO coordination sphere. <i>Dalton Transactions</i> , 2017 , 46, 5786-5789	4.3	16
152	Biferrocenium salts with magnetite-like mixed-valence iron: coexistence of Fe ³⁺ and Fe ^(2.5+) in the crystal. <i>Chemical Communications</i> , 2014 , 50, 2481-3	5.8	16
151	Thermal properties of alkyloctamethylferrocenium salts with TFSA and TCNE (TFSA = bis(trifluoromethylsulfonyl)amide and TCNE = tetracyanoethylene). <i>Thermochimica Acta</i> , 2012 , 532, 78-82	2.9	16

- 150 Reversible iodine absorption by alkali-TCNQ salts with associated changes in physical properties. *Journal of Materials Chemistry*, **2012**, 22, 8361 16
- 149 Preparation and Electrochemical Properties of Polynuclear Organometallic Complexes Derived from Ferrocene-Containing Bidentate Ligands. *European Journal of Inorganic Chemistry*, **2002**, 2002, 3197-3203^{2,3} 16
- 148 Synthesis, crystal structure, and dielectric constants of 9-hydroxy-5-iodophenalen-1-one and its deuterioxy analogue. *Journal of Physics and Chemistry of Solids*, **2003**, 64, 1257-1260 3.9 16
- 147 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 Complexes from 2,6-Bis(2-methylthiazol-4-yl)pyridine. *Inorganic Chemistry*, **2018**, 57, 1277-1287 5.1 15
- 146 Photogeneration of Microporous Amorphous Coordination Polymers from Organometallic Ionic Liquids. *Chemistry - A European Journal*, **2018**, 24, 9490-9493 4.8 15
- 145 Cyclization-carbonylation-cyclization coupling reaction of propynyl-1,3-diketones with palladium(II)-bisoxazoline catalyst. *Organic and Biomolecular Chemistry*, **2012**, 10, 3192-4 3.9 15
- 144 A Gold(III)-Catalyzed Double Wacker-Type Reaction of 1,1-Diethynyl Acetate. *Synlett*, **2007**, 2007, 0063-0066 16 15
- 143 Mononuclear platinum(II) complexes coordinated by pyridyl nitronyl nitroxide radicals: structures and magnetic properties of trans-[Pt(NH₃)₂(NITpPy)₂](NO₃)₂ and cis-[PtCl₂(NIToPy)₂]. *Inorganica Chimica Acta*, **2003**, 348, 123-128 2.7 15
- 142 Preparation and characterization of rhodium(III), iridium(III) and ruthenium(II) bearing 1,3- or 1,4-dithianes. *Dalton Transactions*, **2003**, 3534 4.3 15
- 141 Donor-Acceptor Type Superconductor, (BETS)₂(Cl₂TCNQ). *Chemistry Letters*, **1999**, 28, 333-334 1.7 15
- 140 Facilitated O₂ transport membrane containing Co(II)-salen complex-based ionic liquid as O₂ carrier. *Journal of Membrane Science*, **2017**, 541, 393-402 9.6 14
- 139 Platinum-Group Chelate Complexes with 9-Hydroxyphenalenone Derivatives: Synthesis, Structures, Spectroscopic Properties and Cytotoxic Activities. *European Journal of Inorganic Chemistry*, **2006**, 2006, 558-565 2.3 14
- 138 Spectroscopic and calorimetric studies of proton tunneling and deuteration-induced phase transition in crystalline iodo-hydroxyphenalenone and iodo-deuterioxyphenalenone. *Chemical Physics Letters*, **2001**, 342, 22-26 2.5 14
- 137 Indication of Tunneling State of Hydrogen Atom in Hydrogen-Bonded Material 5-Bromo-9-hydroxyphenalenon Studied by X-ray and Neutron Diffractions. *Journal of the Physical Society of Japan*, **2008**, 77, 064602 1.5 14
- 136 Colorimetric Humidity and Solvent Recognition Based on a Cation-Exchange Clay Mineral Incorporating Nickel(II)-Chelate Complexes. *Langmuir*, **2015**, 31, 13048-53 4 13
- 135 Colorimetric solvent indicators based on Nafion membranes incorporating nickel(II)-chelate complexes. *Chemistry - A European Journal*, **2014**, 20, 15014-20 4.8 13
- 134 New Cationic Bisoxazoline-Au(III) Complex Catalyzed Cycloisomerization of 1-Allenyl-1-ethynyl Acetate. *Synlett*, **2008**, 2008, 1081-1085 2.2 13
- 133 X-ray diffraction studies on the lock-in phase transition of intramolecular hydrogen-bonded compound d-BrHPLN. *Journal of Physics Condensed Matter*, **2000**, 12, 8345-8356 1.8 13

132	Photo-, Thermo-, and Piezochromic Nafion Film Incorporating Cationic Spiropyran. <i>Chemistry Letters</i> , 2016 , 45, 1397-1399	1.7	13
131	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	3.8	12
130	Assembled Structures and Cation-Anion Interactions in Crystals of Alkylimidazolium and Alkyltriazolium Iodides with Ferrocenyl Substituents. <i>Crystal Growth and Design</i> , 2011 , 11, 262-268	3.5	12
129	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	1.5	12
128	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	3.8	11
127	Charge-Transfer Salts of Biferrocene Derivatives with F2- and F4-Tetracyanoquinodimethane: Correlation Between Donor-Acceptor Ratios and Cation Valence States. <i>Crystal Growth and Design</i> , 2014 , 14, 1459-1466	3.5	11
126	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	1.5	11
125	Asymmetric Cyclizative Dimerization of (ortho-Alkynyl Phenyl) (Methoxymethyl) Sulfides with Palladium(II) Bisoxazoline Catalyst. <i>Chemistry - A European Journal</i> , 2019 , 25, 733-737	4.8	11
124	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	4.8	10
123	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	5.8	10
122	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	2.5	10
121	Metal-Containing Poly(ionic liquid) Exhibiting Photogeneration of Coordination Network: Reversible Control of Viscoelasticity and Ionic Conductivity. <i>Macromolecules</i> , 2020 , 53, 6968-6974	5.5	10
120	Palladium(II) Bis(oxazoline) Complexes that Catalyze the Hydration of Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 1086-1090	3	9
119	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, 10041-8	3.6	9
118	Crystal Architectures and Magnetic Properties of Alkylferrocenium Salts with F _n TCNQ (n = 0, 2, 4): Effect of Substituents on the Self-Assembled Structures. <i>Crystal Growth and Design</i> , 2013 , 13, 4460-4468	3.5	9
117	Mixed-Valence Biferrocenium Salts of X _n TCNQ (X = F, Cl; n = 1, 2): Correlation between Molecular Structures and Assembled Structures. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3920-3926	2.3	9
116	High-resolution solid-state NMR investigation of the phase transition in decamethylferrocene-acenaphthenequinone charge-transfer complex. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 13601-7	2.8	9
115	Two-Phase Coexistence in the Monovalent-to-Divalent Phase Transition of Dineopentylbiferrocene-Fluorotetracyanoquinodimethane [npBifc-(F1TCNQ) ₃], Charge-Transfer Salt. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 124707	1.5	9

- 114 Metal complexes with pyridone-based radicals: Preparation and properties of a dinuclear paddle-wheel copper(II) complex and a mononuclear palladium(II) complex. *Polyhedron*, **2005**, 24, 2189-2193 3.7 9
- 113 Structure and properties of (BEDSe-TTF)(Fn-TCNQ) charge transfer complexes (n = 1, 2, 4). *Synthetic Metals*, **1999**, 102, 1678-1679 3.6 9
- 112 Effects of Molecular Structure on Phase Transitions of Ionic Plastic Crystals Containing Cationic Sandwich Complexes. *Crystal Growth and Design*, **2018**, 18, 7562-7569 3.5 9
- 111 Mixed-Metal Coordination Polymers and Molecular Squares Based on a Ferrocene-Containing Multidentate Ligand 1,2-Di(4-pyridylthio)ferrocene. *Crystal Growth and Design*, **2018**, 18, 5089-5098 3.5 8
- 110 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]·CH₃CN·H₂O. *Angewandte Chemie*, **2014**, 126, 2014-2017 3.6 8
- 109 Thermal properties and crystal structures of manganese(III)-salen complexes with the Tf₂N anion [Tf₂N=bis(trifluoromethanesulfonyl)amide]. *Polyhedron*, **2012**, 43, 153-158 2.7 8
- 108 Assembled structures and magnetic properties of viologen[M(mnt)₂] charge-transfer salts (mnt = maleonitriledithiolate; M = Cu, Ni, Pt). *Inorganica Chimica Acta*, **2012**, 384, 111-116 2.7 8
- 107 Charge-transfer complexes from decamethylferrocene and 1,4-quinone derivatives: neutral-ionic phase diagrams for metallocene complexes. *Dalton Transactions*, **2011**, 40, 9221-8 4.3 8
- 106 Biferrocenium-Based Charge Transfer Salts: An Approach to Molecular Ferroelectric Magnets. *Molecular Crystals and Liquid Crystals*, **2000**, 343, 205-210 8
- 105 Thermal Properties and Crystal Structures of Rhenium(I) Carbonyl Complexes with Tridentate Ligands: Preparation of Rhenium-Containing Ionic Liquids. *Inorganic Chemistry*, **2020**, 59, 847-853 5.1 8
- 104 Ionic liquids from cationic palladium(II) chelate complexes: preparation, thermal properties, and crystal structures. *Dalton Transactions*, **2014**, 43, 6864-9 4.3 7
- 103 Preparation and structures of biferrocenes with alicyclic substituents: Order-disorder of substituents in the crystal structures of cyclohexenylbiferrocene and its charge-transfer salt. *Journal of Organometallic Chemistry*, **2013**, 741-742, 72-77 2.3 7
- 102 Phase transitions and thermal properties of decamethylferrocenium salts with perfluoroalkyl-sulfonate and -carboxylate anions exhibiting disorder. *Journal of Organometallic Chemistry*, **2012**, 713, 35-41 2.3 7
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- 100 Carbonylation of Propargyl Carbamates with Palladium(II) Bisoxazoline Catalysts: Efficient Synthesis of 5-Methoxy-3(2H)-furanones. *Angewandte Chemie*, **2013**, 125, 7999-8003 3.6 7
- 99 Cyclization-Carbonylation-Cyclization Coupling Reactions of N-Propargylanilines and o-Alkynylphenols with Palladium(II)-Bisoxazoline Catalysts. *Synthesis*, **2012**, 44, 1825-1832 2.9 7
- 98 Structural investigation of the phase transition in decamethylferrocene-cenaphthenequinone charge-transfer complex. *Journal of Organometallic Chemistry*, **2010**, 695, 1749-1752 2.3 7
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