

Tomoyuki Mochida

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

221
papers

3,479
citations

31
h-index

45
g-index

244
ext. papers

3,805
ext. citations

3.6
avg, IF

5.44
L-index

#	Paper	IF	Citations
221	Thermal properties, crystal structures, and photoreactivity of Ru-containing ionic liquids with sulfur-containing substituents. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117784	6	1
220	Nitro-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	3.5	3
219	Photoinduced and Thermal Linkage Isomerizations of an Organometallic Ionic Liquid Containing a Half-Sandwich Ruthenium Thiocyanate Complex. <i>Inorganic Chemistry</i> , 2021 , 60, 12386-12391	5.1	1
218	Spin-Crossover-Triggered Linkage Isomerization by the Pedal-like Motion of the Azobenzene Ligand in a Neutral Heteroleptic Iron(III) Complex. <i>Inorganic Chemistry</i> , 2021 , 60, 12735-12739	5.1	2
217	Anion-Ordering Phase Transitions in Biferrocenium and Ferrocenium Salts with the Bis(trifluoromethanesulfonyl)amide Anion. <i>ACS Omega</i> , 2021 , 6, 21139-21146	3.9	0
216	Luminescent Rhenium-containing Ionic Liquid Exhibiting Photoinduced Vapochromism. <i>Chemistry Letters</i> , 2021 , 50, 1740-1742	1.7	1
215	Switchable ionic conductivity and viscoelasticity of ionogels containing photo- and thermo-responsive organometallic ionic liquids. <i>Journal of Molecular Liquids</i> , 2021 , 342, 117510	6	1
214	Nitro-Nitrito Photoisomerization of Platinum(II) Complexes with Pt(NO ₂) ₂ and (FSO ₂) ₂ N ⁻ Anions: Correlation between Isomerization Ratio and Reaction Cavity. <i>Crystal Growth and Design</i> , 2020 , 20, 8047-8052	3.5	5
213	Thermal properties, crystal structures, and phase diagrams of ionic plastic crystals and ionic liquids containing a chiral cationic sandwich complex. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 25803-25810	3.6	0
212	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
211	Synthesis and Reactivity of Cyclopentadienyl Ruthenium(II) Complexes with Tris(alkylthio)benzenes: Transformation between Dinuclear and Sandwich-Type Complexes. <i>ACS Omega</i> , 2020 , 5, 2034-2040	3.9	3
210	Thermal Properties and Crystal Structures of Rhenium(I) Carbonyl Complexes with Tridentate Ligands: Preparation of Rhenium-Containing Ionic Liquids. <i>Inorganic Chemistry</i> , 2020 , 59, 847-853	5.1	8
209	Reversible formation of soft coordination polymers from liquid mixtures of photoreactive organometallic ionic liquid and bridging molecules. <i>Soft Matter</i> , 2020 , 16, 9946-9954	3.6	4
208	Thermal properties and crystal structures of ruthenium-containing photoreactive ionic liquids with short substituents. <i>Journal of Molecular Liquids</i> , 2020 , 318, 114071	6	2
207	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
206	The Impact of the Next-Nearest Neighbor Dispersion Interactions on Spin Crossover Transition Enthalpy Evidenced by Experimental and Computational Analyses of Neutral Extended Heteroleptic Fe(III) Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 12295-12303	5.1	2
205	Synthesis, Structure, and Magnetic Properties of Linear Trinuclear CuII and NiII Complexes of Porphyrin Analogues Embedded with Binaphthol Units. <i>Symmetry</i> , 2020 , 12, 1610	2.7	0

204	Phase Transitions and Crystal Structures of Ionic Plastic Crystals Comprising Quaternary Ammonium Cations and Carborane Anion. <i>Chemistry Letters</i> , 2019 , 48, 859-862	1.7	4
203	Phase Transitions, Crystal Structures, and Magnetic Properties of Ferrocenium Ionic Plastic Crystals with CF ₃ BF ₃ and Other Anions. <i>ChemistrySelect</i> , 2019 , 4, 1410-1415	1.8	4
202	Phase transitions and crystal structures of organometallic ionic plastic crystals comprised of ferrocenium cations and CH ₂ BrBF ₃ anions. <i>Journal of Organometallic Chemistry</i> , 2019 , 895, 23-27	2.3	1
201	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
200	Pd catalyzed ligand controlled synthesis of bis(3-furanyl)methanones and methyl 3-furancarboxylates. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 6860-6865	3.9	1
199	Synthesis, crystal structures, electrochemical properties, and complexation of ferrocene-based compounds: 1,2-bis(dimethyldithiocarbamate)ferrocene and 1,2-bis(benzothiazol-2-ylthio)ferrocene. <i>Journal of Organometallic Chemistry</i> , 2019 , 900, 120928	2.3	0
198	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
197	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
196	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. <i>Inorganic Chemistry</i> , 2018 , 57, 1277-1287	5.1	15
195	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
194	Solvate and protic ionic liquids from aza-crown ethers: synthesis, thermal properties, and LCST behavior. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 3118-3127	3.6	2
193	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	3.5	8
192	Photogeneration of Microporous Amorphous Coordination Polymers from Organometallic Ionic Liquids. <i>Chemistry - A European Journal</i> , 2018 , 24, 9490-9493	4.8	15
191	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	3.5	9
190	Paramagnetic organometallic ionic liquids exhibiting thermochromism based on monomer-dimer equilibrium of cationic half-sandwich complexes. <i>Journal of Molecular Liquids</i> , 2018 , 269, 882-885	6	3
189	Average Intermolecular Distances and Dynamics of Ruthenium-Containing Organometallic Ionic Liquids Studied by Nuclear Overhauser Effects between ¹⁹ F and ¹ H Nuclei and NMR Relaxation Rate Measurements. <i>Bulletin of the Chemical Society of Japan</i> , 2018 , 91, 571-576	5.1	1
188	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
187	Valence engineering of ionic molecular crystals: monovalent-divalent phase diagram for biferrocene-tetracyanoquinodimethane salts. <i>CrystEngComm</i> , 2017 , 19, 1449-1453	3.3	2

186	Palladium(II) Bis(oxazoline) Complexes that Catalyze the Hydration of Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 1086-1090	3	9
185	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
184	Coordination abilities of polycyano anions in the solid state: coordination geometries and d-d transition energies of mixed-ligand solvatochromic copper(ii) complexes with B(CN), C(CN), and N(CN) anions. <i>Dalton Transactions</i> , 2017 , 46, 5041-5047	4.3	5
183	Valence Control of Ionic Molecular Crystals: Effect of Substituents on the Structures and Valence States of Biferrocenium Salts with Fluoro Tetracyanoquinodimethanides. <i>Crystal Growth and Design</i> , 2017 , 17, 6020-6029	3.5	1
182	A new strategy for inducing dipole moments in charge-transfer complexes: introduction of asymmetry into axially ligated iron phthalocyanines. <i>Dalton Transactions</i> , 2017 , 46, 11800-11805	4.3	1
181	Anomalous Raman peaks of intra-molecular hydrogen bond material 5-bromo-9-hydroxyphenalenone under various pressure and temperature conditions. <i>Ferroelectrics</i> , 2017 , 512, 29-35	0.6	
180	Facilitated O ₂ transport membrane containing Co(II)-salen complex-based ionic liquid as O ₂ carrier. <i>Journal of Membrane Science</i> , 2017 , 541, 393-402	9.6	14
179	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
178	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
177	Functional Ionic Liquids from Organometallic Complexes - Crystallographic Aspects. <i>Nihon Kessho Gakkaishi</i> , 2016 , 58, 2-6	0	
176	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
175	Solvatochromic Cu(I)-Containing Ionic Liquids with Ether Side Chains: Control of Solvent Response through Intramolecular Coordination. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 2804-2809	2.3	6
174	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
173	Synthesis and thermal properties of salts comprising cationic bis(oxazoline)-Au(III) complexes and fluorinated anions. <i>Polyhedron</i> , 2016 , 113, 1-4	2.7	7
172	Photo-, Thermo-, and Piezochromic Nafion Film Incorporating Cationic Spiropyran. <i>Chemistry Letters</i> , 2016 , 45, 1397-1399	1.7	13
171	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
170	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
169	Modeling the structure and thermodynamics of ferrocenium-based ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 10200-8	3.6	6

168	Thermal properties and crystal structures of cobalt(III) cyclam complexes with the bis(trifluoromethanesulfonyl)amide anion (cyclam = 1,4,8,11-tetraazacyclotetradecane). <i>Polyhedron</i> , 2015 , 99, 275-279	2.7	2
167	Ionic liquids containing cationic SNS-pincer palladium(II) complexes: Effects of ancillary ligands on thermal properties and solvent polarities. <i>Journal of Organometallic Chemistry</i> , 2015 , 797, 120-124	2.3	6
166	Theoretical studies on the electronic states and liquid structures of ferrocenium-based ionic liquids. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 5181-8	2.8	6
165	Antiferromagnetic Transition in a Novel Star-shaped High-spin Fe(III) Tetranuclear Cluster from a Mononuclear Coordination Anion Featuring Extended Schiff Base Ligands. <i>Chemistry Letters</i> , 2015 , 44, 840-842	1.7	6
164	Ferrocenylbipyridinium Cations and Their Platinum Complexes Related to Viologens: Preparation, Redox Properties, and Crystal Structures. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2330-2337	2.3	5
163	Colorless organometallic ionic liquids from cationic ruthenium sandwich complexes: thermal properties, liquid properties, and crystal structures of [Ru(II(5)-C5H5)(II(6)-C6H5R)] ⁺ [X] ⁻ (X = N(SO2CF3)2, N(SO2F)2, PF6). <i>Dalton Transactions</i> , 2015 , 44, 7595-605	4.3	22
162	Colorimetric Humidity and Solvent Recognition Based on a Cation-Exchange Clay Mineral Incorporating Nickel(II)-Chelate Complexes. <i>Langmuir</i> , 2015 , 31, 13048-53	4	13
161	Organometallic ionic liquids from half-sandwich Ru(II) complexes with various chelating ligands. <i>Inorganica Chimica Acta</i> , 2015 , 438, 112-117	2.7	5
160	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
159	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
158	Charge-Transfer Salts of Biferrocene Derivatives with F ²⁻ - and F ⁴⁻ -Tetracyanoquinodimethane: Correlation Between Donor/Acceptor Ratios and Cation Valence States. <i>Crystal Growth and Design</i> , 2014 , 14, 1459-1466	3.5	11
157	Reversible iodine absorption of nonporous coordination polymer Cu(TCNQ). <i>New Journal of Chemistry</i> , 2014 , 38, 739-743	3.6	18
156	Chemical control of the monovalent-divalent electron-transfer phase transition in biferrocenium-TCNQ salts. <i>Chemical Communications</i> , 2014 , 50, 5473-5	5.8	5
155	A biferrocenium salt containing paramagnetic tetracyanoquinodimethane hexamers: charge disproportionation via donor-acceptor interactions. <i>Chemical Communications</i> , 2014 , 50, 13370-2	5.8	3
154	Ionic liquids from cationic palladium(II) chelate complexes: preparation, thermal properties, and crystal structures. <i>Dalton Transactions</i> , 2014 , 43, 6864-9	4.3	7
153	Decamethyl- and octamethyl-ferrocenium salts of F ¹⁻ - and F ²⁻ -TCNQ: Effects of fluorine substitution on the crystal structures and magnetic interactions. <i>Inorganica Chimica Acta</i> , 2014 , 419, 105-110	2.7	5
152	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</i> , 2014 , 126, 2014-2017	3.6	8
151	Ionic liquids from the cationic cobalt(III) Schiff base complex, [Co(acacen)L ₂][Tf ₂ N] (acacen = N,N'-bis(acetylacetonate)ethylenediamine, Tf ₂ N = bis(trifluoromethanesulfonyl)amide). <i>Journal of Coordination Chemistry</i> , 2014 , 67, 1361-1366	1.6	4

150	Mixed-Valence Biferrocenium Salts of $X_n\text{TCNQ}$ ($X = \text{F, Cl}; n = 1, 2$): Correlation between Molecular Structures and Assembled Structures. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3920-3926	2.3	9
149	Colorimetric solvent indicators based on Nafion membranes incorporating nickel(II)-chelate complexes. <i>Chemistry - A European Journal</i> , 2014 , 20, 15014-20	4.8	13
148	Organometallic ionic liquids from alkyloctamethylferrocenium cations: thermal properties, crystal structures, and magnetic properties. <i>Dalton Transactions</i> , 2013 , 42, 8317-27	4.3	41
147	A spin-crossover ionic liquid from the cationic iron(III) Schiff base complex. <i>Chemical Communications</i> , 2013 , 49, 7662-4	5.8	42
146	Organometallic Ionic Liquids from Cationic Arene Ruthenium Complexes. <i>Organometallics</i> , 2013 , 32, 780-787	3.8	22
145	Preparation and structures of biferrocenes with alicyclic substituents: Order-disorder of substituents in the crystal structures of cyclohexenylbiferrocene and its charge-transfer salt. <i>Journal of Organometallic Chemistry</i> , 2013 , 741-742, 72-77	2.3	7
144	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	3.5	9
143	Ionic liquids from copper(II) complexes with alkylimidazole-containing tripodal ligands. <i>Dalton Transactions</i> , 2013 , 42, 10138-43	4.3	20
142	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
141	Copper(II) solvatochromic complexes $[\text{Cu}(\text{acac})(\text{N}^{\wedge}\text{N})(\text{ligand})]\text{BPh}_4$ with various axial ligands. Correlation between coordination geometries and d-d transition energies (acac=acetylacetonato, $\text{N}^{\wedge}\text{N}=1,10\text{-phenanthroline, 2,2'-bipyridyl}$). <i>Polyhedron</i> , 2013 , 50, 66-74	2.7	21
140	Pyridone derivatives carrying radical moieties: Hydrogen-bonded structures, magnetic properties, and metal coordination. <i>Polyhedron</i> , 2013 , 52, 755-760	2.7	6
139	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
138	Thermochromic and solvatochromic Nafion films incorporating cationic metal-chelate complexes. <i>Chemical Communications</i> , 2013 , 49, 4688-90	5.8	18
137	Ferrocenium ionic liquids containing 3,4,5-tri(dodecyloxy)benzene sulfonate and bis(2-ethylhexyl)sulfosuccinate (AOT) anions. <i>Journal of Organometallic Chemistry</i> , 2013 , 725, 34-36	2.3	7
136	Weak Ferromagnetism below 41 K and Structural Transition at 395 K in CeIr_3B_2 Single Crystal. <i>Journal of the Physical Society of Japan</i> , 2013 , 82, 104715	1.5	2
135	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
134	Carbonylation of Propargyl Carbamates with Palladium(II) Bisoxazoline Catalysts: Efficient Synthesis of 5-Methoxy-3(2H)-furanones. <i>Angewandte Chemie</i> , 2013 , 125, 7999-8003	3.6	7
133	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

132	Cyclization-carbonylation-cyclization coupling reaction of β -propynyl-1,3-diketones with palladium(II)-bisoxazoline catalyst. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 3192-4	3.9	15
131	Physical properties of a molecular conductor (BEDT-TTF) ₂ I ₃ nano-hybridized with silica nanoparticles by dry grinding. <i>RSC Advances</i> , 2012 , 2, 1055-1060	3.7	5
130	Thermal properties and crystal structures of manganese(III)-salen complexes with the Tf ₂ N anion [Tf ₂ N=bis(trifluoromethanesulfonyl)amide]. <i>Polyhedron</i> , 2012 , 43, 153-158	2.7	8
129	Order-disorder phase transition with associated cell-tripling in the (octamethylferrocene)(2,3-dichloro-1,4-naphthoquinone) ₂ charge-transfer complex. <i>Journal of Organometallic Chemistry</i> , 2012 , 698, 49-52	2.3	4
128	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	2.3	7
127	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
126	Ionic liquids of cationic sandwich complexes. <i>Chemistry - A European Journal</i> , 2012 , 18, 6795-804	4.8	62
125	Reactive half-metallocenium ionic liquids that undergo solventless ligand exchange. <i>Chemistry - A European Journal</i> , 2012 , 18, 8070-5	4.8	26
124	Reversible iodine absorption by alkali-TCNQ salts with associated changes in physical properties. <i>Journal of Materials Chemistry</i> , 2012 , 22, 8361		16
123	Solid-state structure of a tetrazole-substituted ferrocenium salt with weak intermolecular C π -N hydrogen bonds. <i>Inorganica Chimica Acta</i> , 2012 , 382, 207-209	2.7	2
122	Assembled structures and magnetic properties of viologen[M(mnt) ₂] charge-transfer salts (mnt = maleonitriledithiolate; M = Cu, Ni, Pt). <i>Inorganica Chimica Acta</i> , 2012 , 384, 111-116	2.7	8
121	Cyclization-Carbonylation-Cyclization Coupling Reactions of N-Propargylanilines and o-Alkynylphenols with Palladium(II)-Bisoxazoline Catalysts. <i>Synthesis</i> , 2012 , 44, 1825-1832	2.9	7
120	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
119	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
118	Charge-transfer complexes from decamethylferrocene and 1,4-quinone derivatives: neutral-ionic phase diagrams for metallocene complexes. <i>Dalton Transactions</i> , 2011 , 40, 9221-8	4.3	8
117	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
116	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
115	Nanosized charge-transfer salts of metal phthalocyanine iodides ([MPC]I) produced by direct reaction of MPC/silica hybrid nanoparticles with iodine. <i>New Journal of Chemistry</i> , 2011 , 35, 483-488	3.6	5

- 114 Low-frequency spectra of metallocenium ionic liquids studied by terahertz time-domain spectroscopy. *Journal of Physical Chemistry A*, **2011**, 115, 1313-9 2.8 26
- 113 Metal atom dynamics in a charge transfer complex. *Journal of Organometallic Chemistry*, **2011**, 696, 1698-1700 6
- 112 Charge-transfer salts of methylferrocenes with DCNQI derivatives (DCNQI=[N,N'-dicyano-1,4-benzoquinonediimine): Crystal structures and magnetic properties. *Journal of Organometallic Chemistry*, **2011**, 696, 2621-2626 2.3 6
- 111 1,1Q,2Q,3Q,4QOcta-methyl-ferro-cenium 2,5-dibromo-4-hydroxy-3,6-dioxocyclo-hexa-1,4-dien-1-olate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1012
- 110 Preparation, properties, and crystal structures of organometallic ionic liquids comprising 1-ferrocenyl-3-alkylimidazolium-based salts of bis(trifluoromethanesulfonyl)amide and hexafluorophosphate. *Inorganic Chemistry*, **2010**, 49, 10032-40 5.1 53
- 109 Unprecedented three-step spin-crossover transition in new 2-dimensional coordination polymer {Fe(II)(4-methylpyridine)(2)[Au(I)(CN)(2)](2)}. *Dalton Transactions*, **2010**, 39, 1719-21 4.3 64
- 108 Metallocenium Ionic Liquids. *Chemistry Letters*, **2010**, 39, 572-573 1.7 62
- 107 Synthesis of methoxyacrylate natural products based on box-Pd(II)-catalyzed intermolecular methoxycarbonylation of alkynes. *Chemistry - an Asian Journal*, **2010**, 5, 2221-30 4.5 26
- 106 Ferrocene-Containing Coordination Polymers: Ligand Design and Assembled Structures. *European Journal of Inorganic Chemistry*, **2010**, 2010, 5355-5371 2.3 80
- 105 Structural investigation of the phase transition in decamethylferrocene-acenaphthenequinone charge-transfer complex. *Journal of Organometallic Chemistry*, **2010**, 695, 1749-1752 2.3 7
- 104 Structure and properties of two polymorphs of tetra-n-butylammonium bis(maleonitriledithiolato)platinate(II). *Inorganica Chimica Acta*, **2010**, 363, 4108-4111 2.7 1
- 103 Structure and properties of a ferrocenylpyrimidine-bromanilic acid hydrogen-bonded supramolecular complex. *Inorganica Chimica Acta*, **2010**, 363, 3624-3626 2.7 1
- 102 Intermolecular Methoxycarbonylation of Terminal Alkynes Catalyzed by Palladium(II) Bis(oxazoline) Complexes. *Angewandte Chemie*, **2009**, 121, 3376-3378 3.6 22
- 101 Intermolecular methoxycarbonylation of terminal alkynes catalyzed by palladium(II) bis(oxazoline) complexes. *Angewandte Chemie - International Edition*, **2009**, 48, 3326-8 16.4 44
- 100 Inside Cover: Intermolecular Methoxycarbonylation of Terminal Alkynes Catalyzed by Palladium(II) Bis(oxazoline) Complexes (Angew. Chem. Int. Ed. 18/2009). *Angewandte Chemie - International Edition*, **2009**, 48, 3194-3194 16.4
- 99 Palladium(II) catalyzed carbonylative dimerization of allenyl ketones: efficient synthesis of difuranylketones. *Tetrahedron Letters*, **2009**, 50, 4744-4746 2 26
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