

Thierry Roisnel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5309606/thierry-roisnel-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

252
papers

4,192
citations

34
h-index

52
g-index

273
ext. papers

5,188
ext. citations

4.5
avg, IF

5.8
L-index

#	Paper	IF	Citations
252	Enantiopure ferrocene-1,2-disulfoxides: synthesis and reactivity.. <i>Chemical Communications</i> , 2022 ,	5.8	2
251	Self-assembly of a new cobalt complex, (C ₆ H ₁₄ N ₂) ₃ [CoCl ₄]Cl: Synthesis, empirical and DFT calculations. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101807	3.6	0
250	Crystal structure and semiconductor properties of copper(II) complex incorporating chiral (R)-(+)- β -ethylbenzylammonium cations:[(R)-C ₉ H ₁₄ N] ₃ [CuBr ₄].Br.. <i>Journal of Solid State Chemistry</i> , 2022 , 305, 122646	3.3	2
249	Molecular structure, spectroscopy, quantum chemical and antibacterial activity investigations of 2-methylbenzylammonium perchlorate. <i>Journal of Molecular Structure</i> , 2022 , 1247, 131311	3.4	1
248	Synthesis of Polysubstituted Ferrocenesulfoxides.. <i>Molecules</i> , 2022 , 27,	4.8	2
247	Heteroleptic carbazolato-barium hydroborates and a related separated ion pair. <i>Polyhedron</i> , 2022 , 217, 115731	2.7	0
246	Zn ²⁺ and Cu ²⁺ doping of one-dimensional lead-free hybrid perovskite ABX ₃ for white light emission and green solar cell applications. <i>Materials Research Bulletin</i> , 2022 , 151, 111819	5.1	0
245	Study on the synthesis, physicochemical, electrochemical properties, molecular structure and antifungal activities of the 4-pyrrolidinopyridine Mg(II) meso-tetratolylporphyrin complex. <i>Journal of Molecular Structure</i> , 2022 , 1261, 132882	3.4	1
244	The chemistry of ferrocenesulfonyl fluoride revealed. <i>Dalton Transactions</i> , 2021 , 50, 16483-16487	4.3	1
243	1,3-Diethynyl-5-(X)-benzene-Bridged [Cp*(dppe)Fe] _n ⁺ Units: Effect of Substituents on the Metal-Metal Interactions. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 5060	2.3	0
242	Si-containing polycyclic aromatic hydrocarbons: synthesis and opto-electronic properties. <i>Chemical Communications</i> , 2021 ,	5.8	1
241	Enantioselective deprotometalation of alkyl ferrocenecarboxylates using bimetallic bases. <i>New Journal of Chemistry</i> , 2021 , 45, 22579-22590	3.6	0
240	Triple-Decker Sandwich Complexes of Tungsten with Planar and Puckered Middle Decks. <i>Inorganic Chemistry</i> , 2021 , 60, 3524-3528	5.1	1
239	Synthesis and characterization of group 6-9 metal-rich homo- and hetero-metallaboranes. <i>Journal of the Indian Chemical Society</i> , 2021 , 98, 100040		
238	A zero dimensional hybrid organic- inorganic perovskite CuCl ₄ based: Synthesis, crystal structure, vibrational, optical properties, DFT and TDFT calculations, dielectric properties and biological activity. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129838	3.4	1
237	Synthesis of Ferrocenesulfonyl Chloride: Key Intermediate toward Ferrocenesulfonamides. <i>Synthesis</i> , 2021 , 53, 2612-2620	2.9	1
236	Structure and New Substructure of β -Ti ₂ O ₃ : X-ray Diffraction and Theoretical Study. <i>Journal of Modern Materials</i> , 2021 , 8, 3-11	0.7	1

235	Functionalization of N,N-Dialkylferrocenesulfonamides toward Substituted Derivatives. <i>Organometallics</i> , 2021 , 40, 1129-1147	3.8	6
234	Empirical and computational studies on newly synthesis cyclohexylammonium perchlorate. <i>Journal of Molecular Structure</i> , 2021 , 1230, 129820	3.4	4
233	Cyclometallated 2-Phenylpyrimidine Derived Platinum Complexes: Synthesis and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1592-1600	2.3	1
232	Circularly Polarized Fluorescent Helicene-Boranils: Synthesis, Photophysical and Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2021 , 27, 7959-7967	4.8	8
231	Palladium-Catalyzed Direct Diarylation of 2-Benzyl-1,2,3-triazole: a Simple Access to 4-Aryl- or 4,5-Diaryl-2-benzyl-1,2,3-triazoles and Phenanthro[9,10-d][1,2,3]triazoles. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 2375-2382	3.2	1
230	Thiazolo[5,4-f]quinoxalines, Oxazolo[5,4-f]quinoxalines and Pyrazino[b,e]isatins: Synthesis from 6-Aminoquinoxalines and Properties. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 2756-2763	3.2	0
229	Enzyme-like Supramolecular Iridium Catalysis Enabling C-H Bond Borylation of Pyridines with meta-Selectivity. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18006-18013	16.4	13
228	Enzyme-like Supramolecular Iridium Catalysis Enabling C-H Bond Borylation of Pyridines with meta-Selectivity. <i>Angewandte Chemie</i> , 2021 , 133, 18154-18161	3.6	2
227	Taking Advantage of Ortho- and Peri-Substitution to Design Nine-Membered P,O,Si-heterocycles*. <i>Chemistry - A European Journal</i> , 2021 , 27, 11391-11397	4.8	
226	Rücktitelbild: Enzyme-like Supramolecular Iridium Catalysis Enabling C-H Bond Borylation of Pyridines with meta-Selectivity (Angew. Chem. 33/2021). <i>Angewandte Chemie</i> , 2021 , 133, 18496-18496	3.6	
225	New DMAP meso-arylporphyrin Magnesium(II) complex. Spectroscopic, Cyclic voltammetry and X-ray molecular structure characterization. DFT, DOS and MEP calculations and Antioxidant and Antifungal activities. <i>Journal of Molecular Structure</i> , 2021 , 1236, 130299	3.4	4
224	Spectroscopic, Electrochemical, Magnetic and Structural Characterization of an Hexamethylenetetramine Co(II) Porphyrin Complex [Application in the Catalytic Degradation of Vat Yellow 1 dye. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129676	3.4	3
223	Stereospecific synthesis of chiral P-containing polyaromatics based on 7-membered P-rings. <i>Chemical Communications</i> , 2021 , 57, 7256-7259	5.8	2
222	Condensation of Lactones with Primary Diamines. <i>Asian Journal of Chemistry</i> , 2021 , 33, 381-386	0.4	
221	Topologically diverse polycyclic aromatic hydrocarbons from pericyclic reactions with polyaromatic phospholes. <i>New Journal of Chemistry</i> , 2021 , 45, 8118-8124	3.6	0
220	Ultrashort HH intermolecular distance in a supramolecular system in the solid state. <i>Chemical Communications</i> , 2021 , 57, 7112-7115	5.8	3
219	DABCO cadmium(II) tetrakis(4-methoxyphenyl)porphyrin complex [Structure, photophysical properties, and adsorption removal of methylene blue dye. <i>Inorganica Chimica Acta</i> , 2021 , 515, 120046	2.7	6
218	Bis(imino)carbazolate lead(II) fluoride and related halides. <i>Dalton Transactions</i> , 2021 , 50, 9021-9025	4.3	

217	Axial and helical thermally activated delayed fluorescence bicarbazole emitters: opposite modulation of circularly polarized luminescence through intramolecular charge-transfer dynamics. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 11905-11914	7.1	3
216	Stabilization of dichalcogenide ligands in the coordination sphere of a ruthenium system. <i>Dalton Transactions</i> , 2021 , 50, 12990-13001	4.3	1
215	Aza-aromatic polycycles based on triphenylene and acridine or acridone: synthesis and properties. <i>New Journal of Chemistry</i> , 2021 , 45, 14414-14424	3.6	0
214	Structural revision of the Mcl-1 inhibitor MIM1: synthesis and biological studies on ovarian cancer cells with evaluation of designed analogues. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 8968-8987	3.9	0
213	A new lead-free 1D hybrid copper perovskite and its structural, thermal, vibrational, optical and magnetic characterization. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 5970-5976	7.1	11
212	Mixing Polyaromatic Scaffolds and Main Group Elements: Synthesis, Coordination and Optical Properties of Naphthyl-Fused Heteropines. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1082-1089	2.3	4
211	Bonding in Barium Boryloxides, Siloxides, Phenoxides and Silazides: A Comparison with the Lighter Alkaline Earths. <i>Chemistry - A European Journal</i> , 2021 , 27, 11966-11982	4.8	0
210	O-Isopropylferrocenesulfonate: Synthesis of Polysubstituted Derivatives and Electrochemical Study. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3165-3176	2.3	5
209	Continuous Flow Z-Stereoselective Olefin Metathesis: Development and Applications in the Synthesis of Pheromones and Macrocyclic Odorant Molecules*. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19685-19690	16.4	8
208	Continuous Flow Z-Stereoselective Olefin Metathesis: Development and Applications in the Synthesis of Pheromones and Macrocyclic Odorant Molecules**. <i>Angewandte Chemie</i> , 2021 , 133, 19837-19842	3.6	1
207	Propylene Polymerization and Deactivation Processes with Isoselective {Cp/Flu} Zirconocene Catalysts. <i>Catalysts</i> , 2021 , 11, 959	4	0
206	Asymmetric intermolecular cyclopropanation of alkenes and NBI insertion of aminoesters by diazoacetylferrocene catalyzed by ruthenium and iron porphyrins. <i>Polyhedron</i> , 2021 , 205, 115294	2.7	2
205	Structural and electronic analysis of bimetallic thiolate complexes of group-5 transition metal ions. <i>Journal of Organometallic Chemistry</i> , 2021 , 949, 121943	2.3	0
204	HFIP-Promoted Substitution in the Ferrocene Series: Smooth Approach towards Original Catalysts**. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 5702	3.2	1
203	Insight into non-covalent interactions in a tetrachlorocadmiate salt with promising NLO properties: Experimental and computational analysis. <i>Journal of Molecular Structure</i> , 2021 , 1242, 130730	3.4	6
202	Crystal structure, optical properties, vibrational, thermal and biological study of a new polymeric Cd(II) hybrid material. <i>Journal of Molecular Structure</i> , 2021 , 1242, 130721	3.4	1
201	Spectroscopic characterization, X-ray molecular structures and cyclic voltammetry study of two (piperazine) cobalt(II) meso-arylporphyrin complexes. Application as a catalyst for the degradation of 4-nitrophenol. <i>Polyhedron</i> , 2021 , 209, 115468	2.7	0
200	Chemistry of group 5 metallaboranes with heterocyclic thiol ligands: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2021 , 50, 4036-4044	4.3	1

199	Two-photon absorption properties of multipolar triaryl amino/tosylamido 1,1,4,4-tetracyanobutadienes. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 22283-22297	3.6	2
198	Mixed-valence gold bis(diselenolene) complex turning metallic under pressure. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 12291-12302	7.1	3
197	Diselenolene proligands: reactivity and comparison with their dithiolene congeners. <i>New Journal of Chemistry</i> , 2021 , 45, 8971-8977	3.6	1
196	Achieving high circularly polarized luminescence with push-pull helicenic systems: from rationalized design to top-emission CP-OLED applications. <i>Chemical Science</i> , 2021 , 12, 5522-5533	9.4	24
195	On the N-Arylation of Acetamide Using 2-, 3- and 1-Substituted Iodoferrocenes**. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 377-391	2.3	2
194	Regorafenib analogues and their ferrocenic counterparts: synthesis and biological evaluation. <i>New Journal of Chemistry</i> , 2020 , 44, 19723-19733	3.6	0
193	Palladium(II) complexes of tetradentate donor-acceptor Schiff base ligands: synthesis and spectral, structural, thermal and NLO properties. <i>New Journal of Chemistry</i> , 2020 , 44, 9190-9201	3.6	4
192	Synthesis, experimental, theoretical study and molecular docking of 1-ethylpiperazine-1,4-dium bis(nitrate). <i>Solid State Sciences</i> , 2020 , 106, 106326	3.4	23
191	Multi-Stage Redox Systems Based on Dicationic P-Containing Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2020 , 26, 8226-8229	4.8	9
190	Long-Lived Circularly Polarized Phosphorescence in Helicene-NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. <i>Angewandte Chemie</i> , 2020 , 132, 8472-8478	3.6	10
189	Long-Lived Circularly Polarized Phosphorescence in Helicene-NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 8394-8400	16.4	28
188	Synthesis, crystal structures, high-temperatures phase transition, optic and electric properties of hybrid halogenometallates: [(CH ₃) ₃ N(CH ₂) ₂ Br] ₂ [MIIIBr ₄] (M = Cu, Zn). <i>Journal of Alloys and Compounds</i> , 2020 , 844, 156115	5.7	4
187	Remote Deprotometalation-Iodolysis of N,N-Diisopropyl-2-trimethylsilylferrocenecarboxamide: A New Route Toward 1,1,2-Disubstituted Ferrocenes. <i>Synthesis</i> , 2020 , 52, 3153-3161	2.9	3
186	Synthesis, intermolecular interactions and biological activities of two new organic-inorganic hybrids CHN ₂ Br and CHN ₂ ClHO. <i>RSC Advances</i> , 2020 , 10, 5864-5873	3.7	3
185	Bis(imino)carbazolate: A Master Key for Barium Chemistry. <i>Angewandte Chemie</i> , 2020 , 132, 9205-9211	3.6	2
184	Synthesis, characterization and unusual near-infrared luminescence of 1,1,4,4-tetracyanobutadiene derivatives. <i>Chemical Communications</i> , 2020 , 56, 3571-3574	5.8	18
183	Bis(imino)carbazolate: A Master Key for Barium Chemistry. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9120-9126	16.4	11
182	Effect of the coordination of acceptor 4-cyanopyridine ligand on the structural and electronic properties of -tetra(-methoxy) and -tetra(-chlorophenyl) porphyrin cobalt(ii) coordination compounds. Application in the catalytic degradation of methylene blue dye. <i>RSC Advances</i> , 2020 , 10, 6800-6818	3.7	16

181	A tetrachlorocobaltate(II) salt with 2-amino-5-picolinium: Synthesis, theoretical and experimental characterization. <i>Journal of Molecular Structure</i> , 2020 , 1207, 127781	3.4	33
180	Luminescence-Driven Electronic Structure Determination in a Textbook Dimeric Dy -Based Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2020 , 26, 4389-4395	4.8	10
179	Heterometallic Triply-Bridging Bis-Borylene Complexes. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 780-786	4.5	5
178	1,4-Diethynylbenzene-Bridged [Cp*(dppe)Fe] _n ⁺ Units: Effect of 2,5-Ethynyl Groups on the Chemical and Electronic Properties. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 2624-2638	2.3	1
177	Two-dimensional copper (II) halide-based hybrid perovskite templated by 2-chloroethylammonium: Crystal structures, phase transitions, optical and electrical properties. <i>Journal of Solid State Chemistry</i> , 2020 , 287, 121338	3.3	12
176	Experimental, computational, and in silico analysis of (C ₈ H ₁₄ N ₂) ₂ [CdCl ₆] compound. <i>Journal of Molecular Structure</i> , 2020 , 1213, 128186	3.4	34
175	Expedient synthesis of conjugated triynes alkyne metathesis. <i>Chemical Science</i> , 2020 , 11, 4934-4938	9.4	6
174	Modulation of circularly polarized luminescence through excited-state symmetry breaking and interbranched exciton coupling in helical push-pull organic systems. <i>Chemical Science</i> , 2020 , 11, 567-576	9.4	40
173	Functionalization of 9-thioxanthone at the 1-position: From arylamino derivatives to [1]benzo(thio)pyrano[4,3,2-de]benzothieno[2,3-b]quinolines of biological interest. <i>Bioorganic Chemistry</i> , 2020 , 94, 103347	5.1	11
172	A combined experimental and theoretical study of bimetallic bis- and tris-homocubane analogues. <i>New Journal of Chemistry</i> , 2020 , 44, 674-683	3.6	4
171	Functionalization of 3-Iodo-N,N-Diisopropylferrocene-Carboxamide, a Pivotal Substrate to Open the Chemical Space to 1,3-Disubstituted Ferrocenes. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 832-850	5.6	10
170	Naphthyl-Fused Phosphepines: Luminescent Contorted Polycyclic P-Heterocycles. <i>Chemistry - A European Journal</i> , 2020 , 26, 1856-1863	4.8	13
169	BEI Functionalization of Hydrogen-Rich [(Cp*V) ₂ (B ₂ H ₆) ₂]: Synthesis and Structures of [(Cp*V) ₂ (B ₂ X ₂) ₂ H ₈] (X = Cl, SePh; Cp* = $\text{Cp}^*\text{-C}_5\text{Me}_5$). <i>Organometallics</i> , 2020 , 39, 58-65	3.8	7
168	Barium-Catalysed Dehydrocoupling of Hydrosilanes and Borinic Acids: A Mechanistic Insight. <i>Chemistry - A European Journal</i> , 2020 , 26, 3535-3544	4.8	4
167	Synthesis, Structure, and Bonding of Bimetallic Bridging Borylene and Boryl Complexes. <i>Organometallics</i> , 2020 , 39, 4362-4371	3.8	2
166	1,3,5-Triaryl-1,3,5-Triazinane-2,4,6-Trithiones: Synthesis, Electronic Structure and Linear Optical Properties. <i>Molecules</i> , 2020 , 25,	4.8	2
165	Axially and Helically Chiral Cationic Radical Bicarbazoles: SOMO-HOMO Level Inversion and Chirality Impact on the Stability of Mono- and Diradical Cations. <i>Journal of the American Chemical Society</i> , 2020 ,	16.4	20
164	2-Aminobenzaldehyde, a common precursor to acridines and acridones endowed with bioactivities. <i>Tetrahedron</i> , 2020 , 76, 131435	2.4	4

163	A versatile nitrogen ligand for alkaline-earth chemistry. <i>Dalton Transactions</i> , 2020 , 49, 11878-11889	4.3	5
162	Luminescent molecular switches based on dicationic P-doped polycyclic aromatic hydrocarbons. <i>Materials Advances</i> , 2020 , 1, 3369-3377	3.3	4
161	Transition metal(II) complexes featuring push-pull dianionic Schiff base ligands: synthesis, crystal structure, electrochemical, and NLO studies. <i>Journal of Coordination Chemistry</i> , 2020 , 73, 3079-3094	1.6	1
160	Iodoferrocene as a partner in N-arylation of amides. <i>New Journal of Chemistry</i> , 2020 , 44, 15928-15941	3.6	3
159	Alkaline-earth complexes with macrocyclic-functionalised bis(phenolate)s and bis(fluoroalkoxide)s. <i>Dalton Transactions</i> , 2020 , 49, 13017-13028	4.3	1
158	Chiral Diketopyrrolopyrrole-Helicene Polymer With Efficient Red Circularly Polarized Luminescence. <i>Frontiers in Chemistry</i> , 2020 , 8, 237	5	14
157	Regioselective Pd-catalyzed direct C1- and C2-arylations of lilolidine for the access to 5,6-dihydropyrrolo[3,2,1-]quinoline derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 2069-2075	3.5	1
156	Activation of olefin metathesis complexes containing unsymmetrical unsaturated N-heterocyclic carbenes by copper and gold transmetalation. <i>Chemical Communications</i> , 2019 , 55, 11583-11586	5.8	6
155	Homocubane Chemistry: Synthesis and Structures of Mono- and Dicobaltaheteroborane Analogues of Tris- and Tetrahomocubanes. <i>ACS Omega</i> , 2019 , 4, 16651-16659	3.9	4
154	Phosphine-free cobalt catalyst precursors for the selective hydrogenation of olefins. <i>Catalysis Science and Technology</i> , 2019 , 9, 61-64	5.5	6
153	Use of Single-Metal Fragments for Cluster Building: Synthesis, Structure, and Bonding of Heterometallaboranes. <i>Inorganic Chemistry</i> , 2019 , 58, 2744-2754	5.1	6
152	Extended Phosphines: Redox and Optically Active P-Heterocycles with Nonplanar Framework. <i>Organic Letters</i> , 2019 , 21, 802-806	6.2	13
151	Modulation of emission properties of phosphine-sulfonate ligand containing copper complexes: playing with solvato-, thermo-, and mechanochromism. <i>Dalton Transactions</i> , 2019 , 48, 2128-2134	4.3	7
150	Aminofluoroalkoxide amido and boryloxo lead(ii) complexes. <i>Dalton Transactions</i> , 2019 , 48, 9944-9948	4.3	3
149	Redox-switching of ternary Ni(II) and Cu(II) complexes: synthesis, experimental and theoretical studies along with second-order nonlinear optical properties. <i>New Journal of Chemistry</i> , 2019 , 43, 10468-10481	3.6	6
148	Practical Chromatography-Free Synthesis of 2-Iodo-N,N-diisopropylferrocenecarboxamide and Further Transformations. <i>Synthesis</i> , 2019 , 51, 3205-3213	2.9	7
147	Ene reactions of 2-borylated β -methylstyrenes: a practical route to 4-methylenechromanes and derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5789-5800	3.9	2
146	Barium complexes with crown-ether-functionalised amidinate and iminoanilide ligands for the hydrophosphination of vinylarenes. <i>Dalton Transactions</i> , 2019 , 48, 9173-9180	4.3	10

145	Featuring non-covalent interactions in m-xylylenediaminium bis(perchlorate) monohydrate: Synthesis, characterization and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2019 , 1194, 66-72	3.4	7
144	Palladium-catalyzed successive C-H bond arylations and annulations toward the extension of selenophene-containing aromatic skeletons. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2398-2403	5.2	8
143	A kinetic resolution strategy for the synthesis of chiral octahedral NHC-iridium(III) catalysts. <i>Chemical Communications</i> , 2019 , 55, 6058-6061	5.8	12
142	A proton transfer compound template phenylethylamine: Synthesis, a collective experimental and theoretical investigations. <i>Journal of Molecular Structure</i> , 2019 , 1191, 183-196	3.4	29
141	Metal-π-F-C Bonding in Low-Coordinate Alkaline Earth Fluoroarylamides. <i>Chemistry - A European Journal</i> , 2019 , 25, 8854-8864	4.8	8
140	Synthesis, Structures and Chemistry of the Metallaboranes of Group 4B with M ₂ B ₅ Core Having a Cross Cluster M-M Bond. <i>Inorganics</i> , 2019 , 7, 27	2.9	5
139	Heterobimetallic Ba/Li and Ca/Li amides and diphenylmethanide. <i>Dalton Transactions</i> , 2019 , 48, 5500-5504	4.4	4
138	An Enantiopure Cyclometallated Iridium Complex Displaying Long-Lived Phosphorescence both in Solution and in the Solid State. <i>Helvetica Chimica Acta</i> , 2019 , 102, e1900044	2	19
137	Synthesis, structure, photophysical properties and biological activity of a cobalt(II) coordination complex with 4,4'-bipyridine and porphyrin chelating ligands. <i>Journal of Saudi Chemical Society</i> , 2019 , 23, 781-794	4.3	19
136	Conversion of Isatins to Tryptanthrins, Heterocycles Endowed with a Myriad of Bioactivities. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 5302-5312	3.2	6
135	Mercapto-benzothiazolyl based ruthenium(II) borate complexes: synthesis and reactivity towards various phosphines. <i>Dalton Transactions</i> , 2019 , 48, 7413-7424	4.3	8
134	Barium Siloxides and Catalysed Formation of Si-O-Si' Motifs. <i>Chemistry - A European Journal</i> , 2019 , 25, 13509-13513	4.8	12
133	Site-Selective Ruthenium-Catalyzed C-H Bond Arylations with Boronic Acids: Exploiting Isoindolinones as a Weak Directing Group. <i>Journal of Organic Chemistry</i> , 2019 , 84, 12893-12903	4.2	13
132	Site-selective Ru-catalyzed C-H bond alkenylation with biologically relevant isoindolinones: a case of catalyst performance controlled by subtle stereo-electronic effects of the weak directing group. <i>Catalysis Science and Technology</i> , 2019 , 9, 4711-4717	5.5	17
131	Five-Membered Ruthenacycles: Ligand-Assisted Alkyne Insertion into 1,3-N,S-Chelated Ruthenium Borate Species. <i>Chemistry - A European Journal</i> , 2019 , 25, 13537-13546	4.8	7
130	Ruthenium(II)-catalysed selective C(sp ³)-H bond benzoylation of biologically appealing N-arylisoindolinones. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 7517-7525	3.9	10
129	Asymmetric synthesis of hetero-1,2,3,4,5-pentasubstituted ferrocenes. <i>Chemical Communications</i> , 2019 , 55, 9132-9135	5.8	17
128	Synthesis and chiroptical properties of organometallic complexes of helicenic N-heterocyclic carbenes. <i>Chirality</i> , 2019 , 31, 1005-1013	2.1	5

127	Lead(II) Siloxides. <i>Chemistry - A European Journal</i> , 2019 , 25, 16236-16240	4.8	1
126	From simple quinoxalines to potent oxazolo[5,4-f]quinoxaline inhibitors of glycogen-synthase kinase 3 (GSK3). <i>Organic and Biomolecular Chemistry</i> , 2019 , 18, 154-162	3.9	5
125	Synthesis and physic-chemical properties of a novel chromate compound with potential biological applications, bis(2-phenylethylammonium) chromate(VI). <i>Journal of Molecular Structure</i> , 2019 , 1185, 168-182	3.4	25
124	From ferrocene to fluorine-containing penta-substituted derivatives and all points in-between; or, how to increase the available chemical space. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 9352-9359	3.9	14
123	C-H Bond Alkylation of Cyclic Amides with Maleimides via a Site-Selective-Determining Six-Membered Ruthenacycle. <i>Journal of Organic Chemistry</i> , 2019 , 84, 16183-16191	4.2	16
122	Synthesis, Optical, and Redox Properties of Regioisomeric Benzoheterocycles-Fused Pyrene. <i>Journal of Organic Chemistry</i> , 2019 , 84, 957-962	4.2	8
121	Crystal structure, spectroscopic and biological study of a new inorganic-organic hybrid compound [Cd4Cl12(H2O)2]n (C10N4H28)n. <i>Inorganic Chemistry Communication</i> , 2019 , 100, 134-143	3.1	9
120	Synthesis, crystal structures, second harmonic generation response and temperature phase transitions of two noncentrosymmetric Cu(II)-hybrid halides compounds: [(R)-C7H16N2][CuX4] (X = Cl or Br). <i>Journal of Molecular Structure</i> , 2019 , 1182, 47-53	3.4	12
119	Ru-Catalyzed Selective C-H Bond Hydroxylation of Cyclic Imides. <i>Journal of Organic Chemistry</i> , 2019 , 84, 1898-1907	4.2	19
118	A Supramolecular Palladium Catalyst Displaying Substrate Selectivity by Remote Control. <i>Chemistry - A European Journal</i> , 2019 , 25, 627-634	4.8	4
117	2-Aminophenones, a common precursor to N-aryl isatins and acridines endowed with bioactivities. <i>Tetrahedron</i> , 2018 , 74, 1785-1801	2.4	21
116	A Versatile and Highly Z-Selective Olefin Metathesis Ruthenium Catalyst Based on a Readily Accessible N-Heterocyclic Carbene. <i>ACS Catalysis</i> , 2018 , 8, 3257-3262	13.1	42
115	Stable lead(ii) boroxides. <i>Chemical Communications</i> , 2018 , 54, 5299-5302	5.8	10
114	Synthesis, molecular structure, photophysical properties and spectroscopic characterization of new 1D-magnesium(II) porphyrin-based coordination polymer. <i>Research on Chemical Intermediates</i> , 2018 , 44, 5583-5595	2.8	12
113	Chemistry of Triple-Decker Sandwich Complexes Containing Four-Membered Open B2E2 Rings (E = S or Se). <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2045-2053	2.3	10
112	Application of the Curtius rearrangement to the synthesis of 1?-aminoferrocene-1-carboxylic acid derivatives. <i>New Journal of Chemistry</i> , 2018 , 42, 3808-3818	3.6	8
111	Synthesis and characterization of diruthenaborane analogues of pentaborane(11) and hexaborane(10). <i>Journal of Organometallic Chemistry</i> , 2018 , 865, 29-36	2.3	4
110	Ruthenium(II)-Catalyzed C-H (Hetero)Arylation of Alkenylic 1,n-Diazines (n = 2, 3, and 4): Scope, Mechanism, and Application in Tandem Hydrogenations. <i>Journal of Organic Chemistry</i> , 2018 , 83, 1462-1477	4.7	15

109	Heterodinuclear Zn(II)-Fe(III) and Homodinuclear M(II)-M(II) [M = Zn and Ni] complexes of a Bicompartamental [NO] ligand as synthetic mimics of the hydrolase family of enzymes. <i>Journal of Inorganic Biochemistry</i> , 2018 , 185, 30-42	4.2	6
108	Synthesis, crystal structure, catalytic dimerization and SH insertion of new porphyrin diazoketones. <i>Journal of Molecular Structure</i> , 2018 , 1165, 101-105	3-4	3
107	Synthesis and characterization of p-xylylenediaminium bis(nitrate). Effects of the coordination modes of nitrate groups on their structural and vibrational properties. <i>Journal of Molecular Structure</i> , 2018 , 1151, 152-168	3-4	39
106	Preliminary Structure-Activity Relationship (SAR) of a Novel Series of Pyrazole SKF-96365 Analogues as Potential Store-Operated Calcium Entry (SOCE) Inhibitors. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
105	Metal (Hg, Pt, Ru) Bisalkynyl Bridge between Tetrathiafulvalene Electrophores and Electronic Interplay. <i>Inorganics</i> , 2018 , 6, 43	2.9	
104	Low-Coordinate Barium Boryloxides: Synthesis and Dehydrocoupling Catalysis for the Production of Borasiloxanes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11747-11751	16.4	23
103	Fluoro- and Chloroferrocene: From 2- to 3-Substituted Derivatives. <i>Organometallics</i> , 2018 , 37, 2207-2213	3.8	25
102	Helicenes Grafted with 1,1,4,4-Tetracyanobutadiene Moieties: Helical Push-Pull Systems with Strong Electronic Circular Dichroism and Two-Photon Absorption. <i>Chemistry - A European Journal</i> , 2018 , 24, 14484-14494	4.8	19
101	Synthesis and structural characterization of a diruthenium pentalene complex, $([\text{Cp}^*\text{Ru}\{\text{Cp}^*\text{Ru}\}_2\text{B}_6\text{H}_{14}\{\text{Cp}^*\text{Ru}\}])$. <i>Journal of Chemical Sciences</i> , 2018 , 130, 1	1.8	1
100	Functionalization of Oxazolo[4,5-b]pyrazines by Deprotometallation. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 3904-3913	3.2	5
99	Stable Metallic State of a Neutral-Radical Single-Component Conductor at Ambient Pressure. <i>Journal of the American Chemical Society</i> , 2018 , 140, 6998-7004	16.4	35
98	Chalcogenolato-bridged dinuclear half sandwich complexes of ruthenium and iridium. <i>Inorganica Chimica Acta</i> , 2018 , 483, 106-110	2.7	2
97	Ruthenium-Catalyzed C-H Bond Heteroarylation of Triazoles Enabled by a Deconvolution Strategy. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 6083-6087	3.2	4
96	Synthesis of Carbo[6]helicene Derivatives Grafted with Amino or Aminoester Substituents from Enantiopure [6]Helicenyl Boronates. <i>Journal of Organic Chemistry</i> , 2018 , 83, 484-490	4.2	14
95	Heterometallic boride clusters: synthesis and characterization of butterfly and square pyramidal boride clusters*. <i>Pure and Applied Chemistry</i> , 2018 , 90, 665-675	2.1	8
94	From Quinoxaline, Pyrido[2,3-]pyrazine and Pyrido[3,4-]pyrazine to Pyrazino-Fused Carbazoles and Carbolines. <i>Molecules</i> , 2018 , 23,	4.8	4
93	Ferroceneboronic Acid and Derivatives: Synthesis, Structure, Electronic Properties, and Reactivity in Directed C-H Bond Activation. <i>Organometallics</i> , 2018 , 37, 3780-3790	3.8	10
92	Homoleptic Co(II), Ni(II), Cu(II), and Zn(II) Complexes Based on 8-Hydroxylquinoline Schiff Base Derivative: a Combined Synthetic, Spectral, Structural, and Magnetic Study. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4720-4730	2.3	3

91	Synthesis, molecular structure, vibrational and theoretical studies of a new non-centrosymmetric organic sulphate with promising NLO properties. <i>Journal of Molecular Structure</i> , 2018 , 1171, 771-785	3.4	27
90	Readily Accessible Unsymmetrical Unsaturated 2,6-Diisopropylphenyl N-Heterocyclic Carbene Ligands. Applications in Enantioselective Catalysis. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1880-1887	4.2	34
89	Reactivity of Functionalized Ynamides with Tetracyanoethylene: Scope, Limitations and Optoelectronic Properties of the Adducts. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1338-1346	4.5	16
88	Synthesis, spectroscopic characterizations, cyclic voltammetry investigation and molecular structure of the high-spin manganese(III) trichloroacetato meso -tetraphenylporphyrin and meso -tetra-(para -bromophenyl)porphyrin complexes. <i>Polyhedron</i> , 2017 , 130, 127-135	2.7	10
87	Synthesis, characterisation and catalytic use of iron porphyrin amino ester conjugates. <i>New Journal of Chemistry</i> , 2017 , 41, 5950-5959	3.6	8
86	Synthesis and structural characterization of trithiocarbonate complexes of molybdenum and ruthenium derived from CS ₂ ligand. <i>Journal of Organometallic Chemistry</i> , 2017 , 849-850, 256-260	2.3	5
85	π-Ligands in Alkaline Earth Complexes. <i>Organometallics</i> , 2017 , 36, 1269-1277	3.8	25
84	Synthesis and crystal structure of a new 2,6-dimethyl piperazine-1,4-dium perchlorate monohydrate: [C ₆ H ₁₆ N ₂](ClO ₄) ₂ · H ₂ O. <i>Crystallography Reports</i> , 2017 , 62, 246-248	0.6	5
83	Palladium-Catalysed Cross-Coupling Reactions Controlled by Noncovalent Zn···N Interactions. <i>Chemistry - A European Journal</i> , 2017 , 23, 5033-5043	4.8	10
82	Tethered cationic alkaline earth - olefin complexes. <i>Dalton Transactions</i> , 2017 , 46, 14785-14794	4.3	10
81	Synthesis, structural and spectroscopic features, and investigation of bioactive nature of a novel organic-inorganic hybrid material 1H-1,2,4-triazole-4-ium trixonitrate. <i>Journal of Molecular Structure</i> , 2017 , 1150, 242-257	3.4	34
80	Fused Systems Based on 2-Aminopyrimidines: Synthesis Combining Deprotolithiation-in situ Zincation with N-Arylation Reactions and Biological Properties. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 5903-5915	3.2	18
79	Subtle Steric Differences Impact the Structural and Conducting Properties of Radical Gold Bis(dithiolene) Complexes. <i>Chemistry - A European Journal</i> , 2017 , 23, 16004-16013	4.8	15
78	Synthesis of N-Aryl and N-Heteroaryl β- and γ-Lactams Using Deprotometalation/Coordination and N-Arylation, and Properties Thereof. <i>Synthesis</i> , 2017 , 28, 4500-4516	2.9	8
77	Ferrocenecarboxylic anhydride: identification of a new polymorph. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 760-766	0.8	2
76	From 2- to 3-Substituted Ferrocene Carboxamides or How to Apply Halogen Dance to the Ferrocene Series. <i>Organometallics</i> , 2017 , 36, 4770-4778	3.8	25
75	Electronic Interplay between TTF and Extended-TCNQ Electrophores along a Ruthenium Bis(acetylide) Linker. <i>Organic Letters</i> , 2017 , 19, 6060-6063	6.2	7
74	Second-Order NLO Active Heterotrimetallic Schiff Base Metallopolymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017 , 27, 795-804	3.2	9

73	Phosphine-pyridonate ligands containing octahedral ruthenium complexes: access to esters and formic acid. <i>Catalysis Science and Technology</i> , 2017 , 7, 3492-3498	5.5	21
72	K ⁺ ⋯C≡C ⁻ and K ⁺ ⋯F ⁻ Non-Covalent Interactions in Functionalized Potassium Fluoroalkoxides. <i>Inorganics</i> , 2017 , 5, 13	2.9	5
71	Synthesis of N-pyridyl azoles using a deprotometalation-iodolysis-N-arylation sequence and evaluation of their antiproliferative activity in melanoma cells. <i>Tetrahedron</i> , 2016 , 72, 6467-6476	2.4	9
70	Synthesis, Electronic Spectroscopy, Cyclic Voltammetry, Photophysics, Electrical Properties and X-ray Molecular Structures of meso-{Tetrakis[4-(benzoyloxy)phenyl]porphyrinato}zinc(II) Complexes with Aza Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5004-5019	2.3	20
69	Short Synthesis of Sulfur Analogues of Polyaromatic Hydrocarbons through Three Palladium-Catalyzed C-H Bond Arylations. <i>Organic Letters</i> , 2016 , 18, 4182-5	6.2	23
68	Reactivity of CS ₂ Syntheses and Structures of Transition-Metal Species with Dithioformate and Methanedithiolate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4913-4920	2.3	15
67	Nonconventional Supramolecular Self-Assemblies of Zinc(II) Salphen Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5143-5151	2.3	10
66	Side-Chain Metallopolymers Containing Second-Order NLO-Active Bimetallic Ni(II) and Pd(II) Schiff-Base Complexes: Syntheses, Structures, Electrochemical and Computational Studies. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 3012-3023	2.3	15
65	Electronic and chiroptical properties of chiral cycloiridiated complexes bearing helicenic NHC ligands. <i>Chemical Communications</i> , 2016 , 52, 9243-6	5.8	22
64	Functionalization of pyridyl ketones using deprotolithiation-in situ zincation. <i>RSC Advances</i> , 2016 , 6, 63185-63189	3.7	18
63	Deprotometalation of substituted pyridines and regioselectivity-computed CH acidity relationships. <i>Tetrahedron</i> , 2016 , 72, 2196-2205	2.4	20
62	Neutral copper(I) complexes featuring phosphinesulfonate chelates. <i>Dalton Transactions</i> , 2016 , 45, 65664-73	4.3	5
61	A sulfur-rich electron acceptor derived from 5,5'-bithiazolidinylidene: charge-transfer complex vs. charge-transfer salt. <i>CrystEngComm</i> , 2016 , 18, 3925-3933	3.3	12
60	Efficient preparation of multimetallic ONO-based Schiff base complexes of nickel(II) and copper(II). <i>New Journal of Chemistry</i> , 2016 , 40, 5920-5929	3.6	11
59	Reactivity of cyclopentadienyl transition metal(ii) complexes with borate ligands: structural characterization of the toluene-activated molybdenum complex [Cp*Mo(CO)(BCHCH)]. <i>Dalton Transactions</i> , 2016 , 45, 16317-16324	4.3	9
58	Chiral 1,2-dithiine as a sulfur rich electron acceptor. <i>New Journal of Chemistry</i> , 2016 , 40, 9930-9935	3.6	1
57	Amino Ether Phenolato Precatalysts of Divalent Rare Earths and Alkaline Earths for the Single and Double Hydrophosphination of Activated Alkenes. <i>Organometallics</i> , 2016 , 35, 3261-3271	3.8	27
56	Gold dithiolene complexes: easy access to 2-alkylthio-thiazoledithiolate complexes. <i>Dalton Transactions</i> , 2015 , 44, 15683-9	4.3	17

55	Efficient routes towards a series of 5,5'-bithiazolidinylidenes as π -electron acceptors. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 8479-86	3.9	11
54	Deprotometalation-iodolysis and computed CH acidity of 1,2,3- and 1,2,4-triazoles. Application to the synthesis of resveratrol analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6355-63	3.4	19
53	Four-coordinate nickel(II) and copper(II) complex based ONO tridentate Schiff base ligands: synthesis, molecular structure, electrochemical, linear and nonlinear properties, and computational study. <i>Dalton Transactions</i> , 2015 , 44, 18019-37	4.3	47
52	Doubly phenoxide-bridged binuclear copper(II) complexes with ono tridentate schiff base ligand: Synthesis, structural, magnetic and theoretical studies. <i>Polyhedron</i> , 2015 , 86, 81-88	2.7	27
51	Ruthenium(II) and Iridium(III) Complexes Bearing Phosphinepyridonate and Phosphinequinolinolate Chelates. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 4312-4317	2.3	5
50	Deproto-metallation of N-arylated pyrroles and indoles using a mixed lithium-zinc base and regioselectivity-computed CH acidity relationship. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 1475-85	2.5	16
49	Anisyl and ferrocenyl adducts of methylenepyran-containing β -diketone: Synthesis, spectral, structural, and redox properties. <i>Journal of Organometallic Chemistry</i> , 2014 , 762, 19-28	2.3	12
48	Synthesis of C,N'-linked bis-heterocycles using a deprotometalation-iodination-N-arylation sequence and evaluation of their antiproliferative activity in melanoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3498-507	3.4	28
47	Chemistry of diruthenium analogue of pentaborane(9) with heterocumulenes: toward novel trimetallic cubane-type clusters. <i>Inorganic Chemistry</i> , 2014 , 53, 10527-35	5.1	38
46	On the coordination chemistry of organochalcogenolates $R(NMe_2)^+E^-$ and $R(NMe_2)^+E^+O^-$ (E = S, Se) onto lead(II) and lighter divalent tetrel elements. <i>Dalton Transactions</i> , 2014 , 43, 16459-74	4.3	21
45	Deproto-metallation using mixed lithium-zinc and lithium-copper bases and computed CH acidity of 2-substituted quinolines. <i>RSC Advances</i> , 2014 , 4, 19602-19612	3.7	14
44	Potassium and Well-Defined Neutral and Cationic Calcium Fluoroalkoxide Complexes: Structural Features and Reactivity. <i>Organometallics</i> , 2014 , 33, 5630-5642	3.8	36
43	Redox-Active Molecular Wires Derived from Dinuclear Ferrocenyl/Ruthenium(II) Alkynyl Complexes: Covalent Attachment to Hydrogen-Terminated Silicon Surfaces. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 3680-3695	3.8	28
42	Hydrogen-bonding interactions in a single-component molecular conductor: a hydroxyethyl-substituted radical gold dithiolene complex. <i>Inorganic Chemistry</i> , 2014 , 53, 8755-61	5.1	25
41	Deproto-metallation using a mixed lithium-zinc base and computed CH acidity of 1-aryl 1H-benzotriazoles and 1-aryl 1H-indazoles. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1475-87	3.9	30
40	Main-Chain Oligomers from Ni(II)- and Cu(I)-Centered Unsymmetrical N ₂ O ₂ Schiff-Base Complexes: Synthesis and Spectral, Structural, and Second-Order Nonlinear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4984-4993	2.3	29
39	Diastereoselective deprotonative metalation of chiral ferrocene derived acetals and esters using mixed lithium-cadmium and lithium-zinc combinations. <i>Tetrahedron</i> , 2014 , 70, 2102-2117	2.4	8
38	Stable divalent germanium, tin and lead amino(ether)-phenolate monomeric complexes: structural features, inclusion heterobimetallic complexes, and ROP catalysis. <i>Dalton Transactions</i> , 2014 , 43, 4268-86	4.3	38

37	A sulfur rich electron acceptor and its [Fe(Cp*) ₂] ⁺ charge transfer salt with ferromagnetic interactions. <i>Dalton Transactions</i> , 2013 , 42, 16672-5	4.3	13
36	Cyclohydroamination of aminoalkenes catalyzed by disilazide alkaline-earth metal complexes: reactivity patterns and deactivation pathways. <i>Chemistry - A European Journal</i> , 2013 , 19, 2784-802	4.8	54
35	Heteroleptic alkyl and amide iminoanilide alkaline earth and divalent rare earth complexes for the catalysis of hydrophosphination and (cyclo)hydroamination reactions. <i>Chemistry - A European Journal</i> , 2013 , 19, 13445-62	4.8	92
34	Cis and trans-bis(tetrathiafulvalene-acetylide) platinum(II) complexes: syntheses, crystal structures, and influence of the ancillary ligands on their electronic properties. <i>Dalton Transactions</i> , 2013 , 42, 383-94	4.3	18
33	Computed CH acidity of biaryl compounds and their deprotonative metalation by using a mixed lithium/zinc-TMP base. <i>Chemistry - A European Journal</i> , 2013 , 19, 7944-60	4.8	44
32	Theoretical and experimental investigations on hypoelectronic heterodimetallaboranes of group 6 transition metals. <i>Inorganic Chemistry</i> , 2012 , 51, 10375-83	5.1	44
31	Anisotropic chemical pressure effects in single-component molecular metals based on radical dithiolene and diselenolene gold complexes. <i>Journal of the American Chemical Society</i> , 2012 , 134, 17138-48	16.4	65
30	Controlled Grafting of Tetrathiafulvalene (TTF) Containing Diacetylenic Units on Hydrogen-Terminated Silicon Surfaces: From Redox-Active TTF Monolayer to Polymer Films. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 12093-12102	3.8	16
29	Iron and Ruthenium Polyynyls of the General Formula [(M(dppe)Cp*)(C≡C) _n R] ₂ O ⁺ (M = Fe, Ru): An Experimental and Theoretical Investigation. <i>Organometallics</i> , 2012 , 31, 6796-6811	3.8	35
28	Deproto-metallation and computed CH acidity of 2-aryl-1,2,3-triazoles. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 4878-85	3.9	28
27	When bigger is better: intermolecular hydrofunctionalizations of activated alkenes catalyzed by heteroleptic alkaline Earth complexes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4943-6	16.4	135
26	Heteroleptic silylamido phenolate complexes of calcium and the larger alkaline earth metals: Agostic Ae-Si-H stabilization and activity in the ring-opening polymerization of L-lactide. <i>Chemistry - A European Journal</i> , 2012 , 18, 6289-301	4.8	80
25	Triaryl-1,3,5-triazinane-2,4,6-triones (isocyanurates) peripherally functionalized by donor groups: synthesis and study of their linear and nonlinear optical properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 11811-27	4.8	31
24	Well-defined, solvent-free cationic barium complexes: Synthetic strategies and catalytic activity in the ring-opening polymerization of lactide. <i>Inorganica Chimica Acta</i> , 2012 , 380, 2-13	2.7	31
23	Stepwise construction of a 4-hydroxyphenyl functionalized O,N,N-tridentate ferrocene-containing enamionone: Spectral, analytical and structural studies. <i>Inorganica Chimica Acta</i> , 2012 , 390, 184-189	2.7	25
22	N-aryl pyrazoles: DFT calculations of CH acidity and deprotonative metalation using a combination of lithium and zinc amides. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 4671-84	3.9	50
21	Spectroscopic Evidence for Redox Isomerism in the 1,4-Diethynylbenzene-Bridged Heterobimetallic Cation [(Fe(dppe)Cp*)(C≡CC ₆ H ₄ C≡C)(Mo(dppe)(C≡CH ₇ H ₇))]PF ₆ . <i>Organometallics</i> , 2011 , 30, 4180-4195	3.8	51
20	Diastereoselective Deprotonative Metalation of Sugar-Derived Ferrocene Esters Using Mixed Lithium-Cadmium Combinations. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 3715-3718	3.2	15

19	Deprotonative metalation of chloro- and bromopyridines using amido-based bimetallic species and regioselectivity-computed CH acidity relationships. <i>Chemistry - A European Journal</i> , 2011 , 17, 13284-97	4.8	48
18	Electronically Coupled Tetrathiafulvalene Electrophores across a Non-innocent Acetylide-Ruthenium Bridge. <i>Organometallics</i> , 2011 , 30, 3570-3578	3.8	41
17	Discrete, solvent-free alkaline-earth metal cations: metal-fluorine interactions and ROP catalytic activity. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9069-87	16.4	183
16	Functionalization of porphyrins: towards the synthesis of bifunctional chelates for bismuth coordination. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010 , 14, 412-420	1.8	6
15	1,1'-Bis(ethynyl)biferrocenyl-Bridged Fe(dppe)Cp* Units: Synthesis, Solid-State Structures, and Electronic Couplings. <i>Organometallics</i> , 2010 , 29, 4804-4817	3.8	58
14	Bis(dimethylsilyl)amide Complexes of the Alkaline-Earth Metals Stabilized by π -Agostic Interactions: Synthesis, Characterization, and Catalytic Activity. <i>Organometallics</i> , 2010 , 29, 6569-6577	3.8	100
13	Deprotonative metallation of ferrocenes using mixed lithium-zinc and lithium-cadmium combinations. <i>Chemical Communications</i> , 2010 , 46, 2862-4	5.8	66
12	Deprotonative metalation of substituted benzenes and heteroaromatics using amino/alkyl mixed lithium-zinc combinations. <i>Chemistry - A European Journal</i> , 2010 , 16, 8191-201	4.8	75
11	Asymmetric intermolecular cyclopropanation of alkenes by diazoketones catalyzed by Halterman iron porphyrins. <i>Tetrahedron Letters</i> , 2009 , 50, 5149-5151	2	46
10	Electronic and Magnetic Couplings in Free and π -Coordinated 1,4-Diethynyl-naphthalene-Bridged $[\text{Cp}^*(\text{dppe})\text{Fe}]_n^+$ ($n = 0, 1$) Units. <i>Organometallics</i> , 2009 , 28, 4656-4669	3.8	46
9	Electronic communication between metal-organic electrophores in an organometallic ruthenium-acetylide-tetrathiafulvalene complex. <i>Chemical Communications</i> , 2009 , 7200-2	5.8	25
8	Influence of the thiazole backbone on the structural, redox, and optical properties of dithiolene and diselenolene complexes. <i>Inorganic Chemistry</i> , 2007 , 46, 10647-54	5.1	33
7	Ligand-activated lithium-mediated zincation of N-phenylpyrrole. <i>Chemistry - A European Journal</i> , 2007 , 13, 9982-9	4.8	42
6	Chelating ability of a conjugated redox active tetrathiafulvalenyl-acetylacetonate ligand. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 1172-1176	3.1	28
5	Bonding and Substituent Effects in Electron-Rich Mononuclear Ruthenium π -Arylacetylides of the Formula $[(\eta^2\text{-dppe})(\eta^5\text{-C}_5\text{Me}_5)\text{Ru}(\text{C}\equiv\text{C})\text{-}1,4\text{-}(\text{C}_6\text{H}_4)\text{X}][\text{PF}_6]_n$ ($n = 0, 1$; X = NO ₂ , CN, F, H, OMe, NH ₂). <i>Organometallics</i> , 2006 , 25, 649-665	3.8	127
4	Di-organoiron mixed valent complexes featuring " $(\eta^2\text{-dppe})(\eta^5\text{-C}_5\text{Me}_5)\text{Fe}$ " endgroups: smooth class-III to class-II transition induced by successive insertion of 1,4-phenylene units in a butadiyne-diyl bridge. <i>Journal of the American Chemical Society</i> , 2006 , 128, 2463-76	16.4	126
3	Electroactive ligands: the first metal complexes of tetrathiafulvenyl-acetylacetonate. <i>Inorganic Chemistry</i> , 2005 , 44, 8740-8	5.1	85
2	Solid-state characterisation of the $[(\eta^2\text{-dppe})(\eta^5\text{-C}_5\text{Me}_5)\text{FeCO}]^+$ cation: an unexpected π -oxidation product of the $[(\eta^2\text{-dppe})(\eta^5\text{-C}_5\text{Me}_5)\text{FeC}\equiv\text{C}(\text{C}_6\text{H}_4)\text{NMe}_2]^+$ radical cation. <i>Comptes Rendus Chimie</i> , 2005 , 8, 1174-1185	2.7	23

1 Assembly of two new hybrid chloride materials with potential NLO properties: Structure elucidation, empirical and computational studies. *Journal of the Iranian Chemical Society*, 1

2