Thierry Roisnel

List of Publications by Year
in descending order

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271	5,980	66343	133252
papers	citations	42	59
		h-index	g-index

273	273	273	4299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular structure, spectroscopy, quantum chemical and antibacterial activity investigations of 2-methylbenzylammonium perchlorate. Journal of Molecular Structure, 2022, 1247, 131311.	3.6	14
2	Crystal structure and semiconductor properties of copper(II) complex incorporating chiral (R)-(+)-Î±-Ethylbenzylammonium cations:[(R)-C9H14N]3[CuBr4].Br.. Journal of Solid State Chemistry, 2022, 305, 122646.	2.9	9
3	Assembly of two new hybrid chloride materials with potential NLO properties: Structure elucidation, empirical and computational studies. Journal of the Iranian Chemical Society, 2022, 19, 2527-2542.	2.2	3
4	Hydroboration of vinyl halides with mesitylborane: a direct access to (mesityl)(alkyl)haloboranes. Chemical Communications, 2022, 58, 1589-1592.	4.1	1
5	Enantiopure ferrocene-1,2-disulfoxides: synthesis and reactivity. Chemical Communications, 2022, 58, 2002-2005.	4.1	3
6	Self-assembly of a new cobalt complex, (C6H14N2)3[CoCl4]Cl: Synthesis, empirical and DFT calculations. Journal of King Saud University - Science, 2022, 34, 101807.	3.5	8
7	Synthesis of Polysubstituted Ferrocenesulfoxides. Molecules, 2022, 27, 1798.	3.8	4
8	Synthesis and Photophysical Properties of 1,1,4,4â€Tetracyanobutadienes Derived from Ynamides Bearing Fluorophores**. Chemistry - A European Journal, 2022, 28, .	3.3	10
9	Heteroleptic carbazolato-barium hydroborates and a related separated ion pair. Polyhedron, 2022, 217, 115731.	2.2	2
10	Zn2+ and Cu2+ doping of one-dimensional lead-free hybrid perovskite ABX3 for white light emission and green solar cell applications. Materials Research Bulletin, 2022, 151, 111819.	5.2	6
11	Study on the synthesis, physicochemical, electrochemical properties, molecular structure and antifungal activities of the 4-pyrrolidinopyridine Mg(II) meso-tetratolylporphyrin complex. Journal of Molecular Structure, 2022, 1261, 132882.	3.6	3
12	Iridiumâ€Catalyzed Direct Reductive Amination of Ketones and Secondary Amines: Breaking the Aliphatic Wall. Chemistry - A European Journal, 2022, 28, .	3.3	3
13	Straightforward Access to Multifunctional Ï€â€Conjugated Pâ€Heterocycles Featuring an Internal Ylidic Bond**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
14	Straightforward Access to Multifunctional Ï€â€Conjugated Pâ€Heterocycles Featuring an Internal Ylidic Bond**. Angewandte Chemie, 2022, 134, .	2.0	2
15	Cooperative Bâ€“H bond activation: dual site borane activation by redox active Î²²-N,S-chelated complexes. Chemical Science, 2022, 13, 8567-8575.	7.4	10
16	A combined experimental and theoretical study on the synthesis, spectroscopic characterization of Magnesium(II) porphyrin complex with DMAP axial ligand and antifungal activity. Journal of Molecular Structure, 2022, 1267, 133559.	3.6	2
17	Front Cover: Iridiumâ€Catalyzed Direct Reductive Amination of Ketones and Secondary Amines: Breaking the Aliphatic Wall (Chem. Eur. J. 36/2022). Chemistry - A European Journal, 2022, 28, .	3.3	0
18	Synthesis, Characterization, DFT and Photocatalytic Studies of a New Pyrazine Cadmium(II) Tetrakis(4-methoxy-phenyl)-porphyrin Compound. Molecules, 2022, 27, 3833.	3.8	4

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19	Broad Spectrum Functional Activity of Structurally Related Monoanionic Au(III) Bis(Dithiolene) Complexes. International Journal of Molecular Sciences, 2022, 23, 7146.	4.1	5
20	Spectroscopic, Electrochemical, Magnetic and Structural Characterization of an Hexamethylenetetramine Co(II) Porphyrin Complex â€“ Application in the Catalytic Degradation of Vat Yellow 1 dye. Journal of Molecular Structure, 2021, 1231, 129676.	3.6	12
21	Stereospecific synthesis of chiral P-containing polyaromatics based on 7-membered P-rings. Chemical Communications, 2021, 57, 7256-7259.	4.1	12
22	Condensation of Lactones with Primary Diamines. Asian Journal of Chemistry, 2021, 33, 381-386.	0.3	1
23	Topologically diverse polycyclic aromatic hydrocarbons from pericyclic reactions with polyaromatic phospholes. New Journal of Chemistry, 2021, 45, 8118-8124.	2.8	2
24	Ultrashort HÎ´+â‹¯HÎ´â^' intermolecular distance in a supramolecular system in the solid state. Chemical Communications, 2021, 57, 7112-7115.	4.1	4
25	DABCO cadmium(II) tetrakis(4-metoxyphenyl)porphyrin complex â€“ Structure, photophysical properties, and adsorpion removal of methylene blue dye. Inorganica Chimica Acta, 2021, 515, 120046.	2.4	15
26	Bis(imino)carbazolate lead(ii) fluoride and related halides. Dalton Transactions, 2021, 50, 9021-9025.	3.3	1
27	Axial and helical thermally activated delayed fluorescence bicarbazole emitters: opposite modulation of circularly polarized luminescence through intramolecular charge-transfer dynamics. Journal of Materials Chemistry C, 2021, 9, 11905-11914.	5.5	16
28	Stabilization of dichalcogenide ligands in the coordination sphere of a ruthenium system. Dalton Transactions, 2021, 50, 12990-13001.	3.3	3
29	Aza-aromatic polycycles based on triphenylene and acridine or acridone: synthesis and properties. New Journal of Chemistry, 2021, 45, 14414-14424.	2.8	2
30	Structural revision of the Mcl-1 inhibitor MIM1. Synthesis and biological studies on ovarian cancer cells with evaluation of designed analogues. Organic and Biomolecular Chemistry, 2021, 19, 8968-8987.	2.8	1
31	A new lead-free 1D hybrid copper perovskite and its structural, thermal, vibrational, optical and magnetic characterization. Journal of Materials Chemistry C, 2021, 9, 5970-5976.	5.5	23
32	Mixing Polyaromatic Scaffolds and Main Group Elements: Synthesis, Coordination and Optical Properties of Naphthylâ€Fused Heteropines. European Journal of Inorganic Chemistry, 2021, 2021, 1082-1089.	2.0	8
33	Triple-Decker Sandwich Complexes of Tungsten with Planar and Puckered Middle Decks. Inorganic Chemistry, 2021, 60, 3524-3528.	4.0	10
34	Synthesis and characterization of group 6-9 metal-rich homo- and hetero-metallaboranes. Journal of the Indian Chemical Society, 2021, 98, 100040.	2.8	0
35	A zero dimensional hybrid organic- inorganic perovskite CuCl4 based: Synthesis, crystal structure, vibrational, optical properties, DFT and TDFT calculations, dielectric properties and biological activity. Journal of Molecular Structure, 2021, 1229, 129838.	3.6	6
36	Synthesis of Ferrocenesulfonyl Chloride: Key Intermediate toward Ferrocenesulfonamides. Synthesis, 2021, 53, 2612-2620.	2.3	2

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37	Structure and New Substructure of Î±-Ti2O3: X-ray Diffraction and Theoretical Study. Journal of Modern Materials, 2021, 8, 3-11.	0.4	2
38	Functionalization of N,N-Dialkylferrocenesulfonamides toward Substituted Derivatives. Organometallics, 2021, 40, 1129-1147.	2.3	11
39	Empirical and computational studies on newly synthesis cyclohexylammonium perchlorate. Journal of Molecular Structure, 2021, 1230, 129820.	3.6	34
40	Cyclometallated 2â€Phenylpyrimidine Derived Platinum Complexes: Synthesis and Photophysical Properties. European Journal of Inorganic Chemistry, 2021, 2021, 1592-1600.	2.0	6
41	Circularly Polarized Fluorescent Heliceneâ€Boranils: Synthesis, Photophysical and Chiroptical Properties. Chemistry - A European Journal, 2021, 27, 7959-7967.	3.3	24
42	Palladiumâ€Catalyzed Direct Diarylation of 2â€Benzylâ€1,2,3â€triazole: a Simple Access to 4â€Arylâ€or 4,5â€Diarylâ€2â€benzylâ€1,2,3â€triazoles and Phenanthro[9,10â€•d][1,2,3]triazoles. European Journal of Organic Chemistry, 2021, 2021, 2375-2382.	2.4	1
43	Thiazolo[5,4â€f]quinoxalines, Oxazolo[5,4â€f]quinoxalines and Pyrazino[b,e]isatins: Synthesis from 6â€Aminoquinoxalines and Properties. European Journal of Organic Chemistry, 2021, 2021, 2756-2763.	2.4	3
44	Enzymeâ€like Supramolecular Iridium Catalysis Enabling Câ^'H Bond Borylation of Pyridines with metaâ€Selectivity. Angewandte Chemie - International Edition, 2021, 60, 18006-18013.	13.8	66
45	Enzymeâ€like Supramolecular Iridium Catalysis Enabling Câ^'H Bond Borylation of Pyridines with meta â€Selectivity. Angewandte Chemie, 2021, 133, 18154-18161.	2.0	12
46	Taking Advantage of Orthoâ€•and Periâ€Substitution to Design Nineâ€Membered P,O,Siâ€heterocycles**. Chemistry - A European Journal, 2021, 27, 11391-11397.	3.3	2
47	RÃ¼cktitelbild: Enzymeâ€like Supramolecular Iridium Catalysis Enabling Câ^'H Bond Borylation of Pyridines with metaâ€Selectivity (Angew. Chem. 33/2021). Angewandte Chemie, 2021, 133, 18496-18496.	2.0	0
48	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. Journal of Molecular Structure, 2021, 1236, 130299.	3.6	16
49	Bonding in Barium Boryloxides, Siloxides, Phenoxides and Silazides: A Comparison with the Lighter Alkaline Earths. Chemistry - A European Journal, 2021, 27, 11966-11982.	3.3	8
50	O â€Isopropylferrocenesulfonate: Synthesis of Polysubstituted Derivatives and Electrochemical Study. European Journal of Inorganic Chemistry, 2021, 2021, 3165-3176.	2.0	8
51	Continuous Flow Zâ€Stereoselective Olefin Metathesis: Development and Applications in the Synthesis of Pheromones and Macrocyclic Odorant Molecules**. Angewandte Chemie - International Edition, 2021, 60, 19685-19690.	13.8	24
52	Continuous Flow Z â€Stereoselective Olefin Metathesis: Development and Applications in the Synthesis of Pheromones and Macrocyclic Odorant Molecules**. Angewandte Chemie, 2021, 133, 19837-19842.	2.0	5
53	Propylene Polymerization and Deactivation Processes with Isoselective {Cp/Flu} Zirconocene Catalysts. Catalysts, 2021, 11, 959.	3.5	1
54	Nickel(II)-Based Building Blocks with Schiff Base Derivatives: Experimental Insights and DFT Calculations. Molecules, 2021, 26, 5316.	3.8	4

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55	Asymmetric intermolecular cyclopropanation of alkenes and Nâ€“H insertion of aminoesters by diazoacetylferrocene catalyzed by ruthenium and iron porphyrins. Polyhedron, 2021, 205, 115294.	2.2	7
56	Structural and electronic analysis of bimetallic thiolate complexes of group-5 transition metal ions. Journal of Organometallic Chemistry, 2021, 949, 121943.	1.8	3
57	HFIPâ€Promoted Substitution in the Ferrocene Series: Smooth Approach towards Original Catalysts**. European Journal of Organic Chemistry, 2021, 2021, 5702.	2.4	3
58	Insight into non-covalent interactions in a tetrachlorocadmate salt with promising NLO properties: Experimental and computational analysis. Journal of Molecular Structure, 2021, 1242, 130730.	3.6	73
59	Crystal structure, optical properties, vibrational, thermal and biological study of a new polymeric Cd(II) hybrid material. Journal of Molecular Structure, 2021, 1242, 130721.	3.6	5
60	Spectroscopic characterization, X-ray molecular structures and cyclic voltammetry study of two (piperazine) cobalt(II) meso-arylporphyin complexes. Application as a catalyst for the degradation of 4-nitrophenol. Polyhedron, 2021, 209, 115468.	2.2	9
61	Chemistry of group 5 metallaboranes with heterocyclic thiol ligands: a combined experimental and theoretical study. Dalton Transactions, 2021, 50, 4036-4044.	3.3	4
62	Two-photon absorption properties of multipolar triarylamino/tosylamido 1,1,4,4-tetracyanobutadienes. Physical Chemistry Chemical Physics, 2021, 23, 22283-22297.	2.8	11
63	Mixed-valence gold bis(diselenolene) complex turning metallic under pressure. Journal of Materials Chemistry C, 2021, 9, 12291-12302.	5.5	4
64	Diselenolene proligands: reactivity and comparison with their dithiolene congeners. New Journal of Chemistry, 2021, 45, 8971-8977.	2.8	1
65	Achieving high circularly polarized luminescence with pushâ€“pull helicenic systems: from rationalized design to top-emission CP-OLED applications. Chemical Science, 2021, 12, 5522-5533.	7.4	106
66	On the Nâ€Arylation of Acetamide Using 2â€, 3â€•and 1â€™â€Substituted Iodoferrocenes**. European Journal of Inorganic Chemistry, 2021, 2021, 377-391.	2.0	4
67	Deprotometalation-Iodolysis and Direct Iodination of 1-Arylated 7-Azaindoles: Reactivity Studies and Molecule Properties. Molecules, 2021, 26, 6314.	3.8	1
68	The chemistry of ferrocenesulfonyl fluoride revealed. Dalton Transactions, 2021, 50, 16483-16487.	3.3	5
69	1,3â€Diethynylâ€5â€(X)â€Benzeneâ€Bridged [Cp*(dppe)Fe]n+ Units: Effect of Substituents on the Metalâ€Metal Interactions. European Journal of Inorganic Chemistry, 2021, 2021, 5060.	2.0	2
70	Si-containing polycyclic aromatic hydrocarbons: synthesis and opto-electronic properties. Chemical Communications, 2021, 58, 88-91.	4.1	2
71	Enantioselective deprotometalation of alkyl ferrocenecarboxylates using bimetallic bases. New Journal of Chemistry, 2021, 45, 22579-22590.	2.8	4
72	Modulation of circularly polarized luminescence through excited-state symmetry breaking and interbranched exciton coupling in helical pushâ€“pull organic systems. Chemical Science, 2020, 11, 567-576.	7.4	79

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73	From simple quinoxalines to potent oxazolo[5,4-f]quinoxaline inhibitors of glycogen-synthase kinase 3 (GSK3). Organic and Biomolecular Chemistry, 2020, 18, 154-162.	2.8	10
74	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. Bioorganic Chemistry, 2020, 94, 103347.	4.1	13
75	A combined experimental and theoretical study of bimetallic bis- and tris-homocubane analogues. New Journal of Chemistry, 2020, 44, 674-683.	2.8	7
76	Functionalization of 3â€Iodoâ€N,Nâ€Diisopropylferroceneâ€Carboxamide, a Pivotal Substrate to Open the Chemical Space to 1,3â€Disubstituted Ferrocenes. Advanced Synthesis and Catalysis, 2020, 362, 832-850.	4.3	17
77	Naphthylâ€Fused Phosphepines: Luminescent Contorted Polycyclic Pâ€Heterocycles. Chemistry - A European Journal, 2020, 26, 1856-1863.	3.3	17
78	Bâ€“H Functionalization of Hydrogen-Rich [(Cp*V)₂(B₂H₆)₂]: Synthesis and Structures of [(Cp*V)₂(B₂X₂)₂H₈] (X = Cl, SePh; Cp* =) Tj ETQq0 0 0 rgBT /Overloc	2.3	15
79	Bariumâ€Catalysed Dehydrocoupling of Hydrosilanes and Borinic Acids: A Mechanistic Insight. Chemistry - A European Journal, 2020, 26, 3535-3544.	3.3	8
80	Synthesis, Structure, and Bonding of Bimetallic Bridging Borylene and Boryl Complexes. Organometallics, 2020, 39, 4362-4371.	2.3	7
81	Frontispiz: Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie, 2020, 132, .	2.0	0
82	1,3,5-Triaryl-1,3,5-Triazinane-2,4,6-Trithiones: Synthesis, Electronic Structure and Linear Optical Properties. Molecules, 2020, 25, 5475.	3.8	2
83	Axially and Helically Chiral Cationic Radical Bicarbazoles: SOMOâ€“HOMO Level Inversion and Chirality Impact on the Stability of Mono- and Diradical Cations. Journal of the American Chemical Society, 2020, 142, 20409-20418.	13.7	42
84	2-Aminobenzaldehyde, a common precursor to acridines and acridones endowed with bioactivities. Tetrahedron, 2020, 76, 131435.	1.9	8
85	A versatile nitrogen ligand for alkaline-earth chemistry. Dalton Transactions, 2020, 49, 11878-11889.	3.3	15
86	Luminescent molecular switches based on dicationic P-doped polycyclic aromatic hydrocarbons. Materials Advances, 2020, 1, 3369-3377.	5.4	7
87	Transition metal(II) complexes featuring push-pull dianionic Schiff base ligands: synthesis, crystal structure, electrochemical, and NLO studies. Journal of Coordination Chemistry, 2020, 73, 3079-3094.	2.2	7
88	Iodoferrocene as a partner inN-arylation of amides. New Journal of Chemistry, 2020, 44, 15928-15941.	2.8	7
89	Alkaline-earth complexes with macrocyclic-functionalised bis(phenolate)s and bis(fluoroalkoxide)s. Dalton Transactions, 2020, 49, 13017-13028.	3.3	3
90	Regorafenib analogues and their ferrocenic counterparts: synthesis and biological evaluation. New Journal of Chemistry, 2020, 44, 19723-19733.	2.8	2

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91	Frontispiece: Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
92	Palladium(<scp>ii</scp>) complexes of tetradentate donorâ€“acceptor Schiff base ligands: synthesis and spectral, structural, thermal and NLO properties. New Journal of Chemistry, 2020, 44, 9190-9201.	2.8	14
93	Synthesis, experimental, theoretical study and molecular docking of 1-ethylpiperazine-1,4-diium bis(nitrate). Solid State Sciences, 2020, 106, 106326.	3.2	56
94	Multiâ€Stage Redox Systems Based on Dicationic Pâ€Containing Polycyclic Aromatic Hydrocarbons. Chemistry - A European Journal, 2020, 26, 8226-8229.	3.3	16
95	Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie, 2020, 132, 8472-8478.	2.0	22
96	Longâ€Lived Circularly Polarized Phosphorescence in Heliceneâ€NHC Rhenium(I) Complexes: The Influence of Helicene, Halogen, and Stereochemistry on Emission Properties. Angewandte Chemie - International Edition, 2020, 59, 8394-8400.	13.8	64
97	Synthesis, crystal structures, high-temperatures phase transition, optic and electric properties of hybrid halogenometallates: [(CH3)3N(CH2)2Br]2[MIIBr4] (MÂ= Cu, Zn). Journal of Alloys and Compounds, 2020, 844, 156115.	5.5	8
98	Remote Deprotometalation-Iodolysis of N,N-Diisopropyl-2-trimethylsilylferrocenecarboxamide: A New Route Toward 1,1â€²-Disubstituted Ferrocenes. Synthesis, 2020, 52, 3153-3161.	2.3	5
99	Synthesis, intermolecular interactions and biological activities of two new organicâ€“inorganic hybrids C₆H₁₀N₂,2Br and C₆H₁₀N₂,2ClÂ·H₂O. RSC Advances, 2020, 10, 5864-5873.	3.6	5
100	Bis(imino)carbazolate: A Master Key for Barium Chemistry. Angewandte Chemie, 2020, 132, 9205-9211.	2.0	3
101	Synthesis, characterization and unusual near-infrared luminescence of 1,1,4,4-tetracyanobutadiene derivatives. Chemical Communications, 2020, 56, 3571-3574.	4.1	44
102	Bis(imino)carbazolate: A Master Key for Barium Chemistry. Angewandte Chemie - International Edition, 2020, 59, 9120-9126.	13.8	17
103	Effect of the coordination of Ï€-acceptor 4-cyanopyridine ligand on the structural and electronic properties ofmeso-tetra(para-methoxy) andmeso-tetra(para-chlorophenyl) porphyrin cobalt(<scp>ii</scp>) coordination compounds. Application in the catalytic degradation of methylene blue dye. RSC Advances, 2020, 10, 6900-6918.	3.6	34
104	A tetrachlorocobaltate(II) salt with 2-amino-5-picolinium: Synthesis, theoretical and experimental characterization. Journal of Molecular Structure, 2020, 1207, 127781.	3.6	49
105	Luminescenceâ€Driven Electronic Structure Determination in a Textbook Dimeric Dy^{III}â€Based Singleâ€Molecule Magnet. Chemistry - A European Journal, 2020, 26, 4389-4395.	3.3	23
106	Heterometallic Triplyâ€Bridging Bisâ€Borylene Complexes. Chemistry - an Asian Journal, 2020, 15, 780-786.	3.3	13
107	1,4â€Diethynylbenzeneâ€Bridged [Cp*(dppe)Fe]ⁿ⁺ Units: Effect of 2,5â€Ethynyl Groups on the Chemical and Electronic Properties. European Journal of Inorganic Chemistry, 2020, 2020, 2624-2638.	2.0	4
108	Two-dimensional copper (II) halide-based hybrid perovskite templated by 2-chloroethylammonium: Crystal structures, phase transitions, optical and electrical properties. Journal of Solid State Chemistry, 2020, 287, 121338.	2.9	18

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109	Experimental, computational, and in silico analysis of (C8H14N2)2[CdCl6] compound. Journal of Molecular Structure, 2020, 1213, 128186.	3.6	58
110	Expedient synthesis of conjugated triynes via alkyne metathesis. Chemical Science, 2020, 11, 4934-4938.	7.4	8
111	Chiral Diketopyrrolopyrrole-Helicene Polymer With Efficient Red Circularly Polarized Luminescence. Frontiers in Chemistry, 2020, 8, 237.	3.6	24
112	A Supramolecular Palladium Catalyst Displaying Substrate Selectivity by Remote Control. Chemistry - A European Journal, 2019, 25, 627-634.	3.3	16
113	Barium Siloxides and Catalysed Formation of Siâ^'Oâ^'Si' Motifs. Chemistry - A European Journal, 2019, 25, 13509-13513.	3.3	16
114	Site-Selective Ruthenium-Catalyzed Câ€“H Bond Arylations with Boronic Acids: Exploiting Isoindolinones as a Weak Directing Group. Journal of Organic Chemistry, 2019, 84, 12893-12903.	3.2	21
115	Site-selective Ru-catalyzed Câ€“H bond alkenylation with biologically relevant isoindolinones: a case of catalyst performance controlled by subtle stereo-electronic effects of the weak directing group. Catalysis Science and Technology, 2019, 9, 4711-4717.	4.1	23
116	Fiveâ€Membered Ruthenacycles: Ligandâ€Assisted Alkyne Insertion into 1,3â€N,Sâ€Chelated Ruthenium Borate Species. Chemistry - A European Journal, 2019, 25, 13537-13546.	3.3	18
117	Ruthenium(<scp>ii</scp>)-catalysed selective C(sp²)â€“H bond benzoxylation of biologically appealing N-arylisoindolinones. Organic and Biomolecular Chemistry, 2019, 17, 7517-7525.	2.8	15
118	Asymmetric synthesis of hetero-1,2,3,4,5-pentasubstituted ferrocenes. Chemical Communications, 2019, 55, 9132-9135.	4.1	21
119	Synthesis and chiroptical properties of organometallic complexes of helicenic N â€heterocyclic carbenes. Chirality, 2019, 31, 1005-1013.	2.6	10
120	Lead(II) Siloxides. Chemistry - A European Journal, 2019, 25, 16236-16240.	3.3	1
121	Regioselective Pd-catalyzed direct C1- and C2-arylations of lilolidine for the access to 5,6-dihydropyrrolo[3,2,1-ij]quinoline derivatives. Beilstein Journal of Organic Chemistry, 2019, 15, 2069-2075.	2.2	1
122	Activation of olefin metathesis complexes containing unsymmetrical unsaturated N-heterocyclic carbenes by copper and gold transmetalation. Chemical Communications, 2019, 55, 11583-11586.	4.1	10
123	Homocubane Chemistry: Synthesis and Structures of Mono- and Dicobaltaheteroborane Analogues of Tris- and Tetrahomocubanes. ACS Omega, 2019, 4, 16651-16659.	3.5	6
124	Phosphine-free cobalt catalyst precursors for the selective hydrogenation of olefins. Catalysis Science and Technology, 2019, 9, 61-64.	4.1	8
125	Use of Single-Metal Fragments for Cluster Building: Synthesis, Structure, and Bonding of Heterometallaboranes. Inorganic Chemistry, 2019, 58, 2744-2754.	4.0	10
126	Ï€-Extended Phosphepines: Redox and Optically Active P-Heterocycles with Nonplanar Framework. Organic Letters, 2019, 21, 802-806.	4.6	27

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127	Modulation of emission properties of phosphine-sulfonate ligand containing copper complexes: playing with solvato-, thermo-, and mechanochromism. Dalton Transactions, 2019, 48, 2128-2134.	3.3	7
128	Aminofluoroalkoxide amido and boryloxo lead(<scp>ii</scp>) complexes. Dalton Transactions, 2019, 48, 9944-9948.	3.3	5
129	Redox-switching of ternary Ni(ii) and Cu(ii) complexes: synthesis, experimental and theoretical studies along with second-order nonlinear optical properties. New Journal of Chemistry, 2019, 43, 10468-10481.	2.8	12
130	Practical Chromatography-Free Synthesis of 2-Iodo-N,N-diisoÂpropylferrocenecarboxamide and Further Transformations. Synthesis, 2019, 51, 3205-3213.	2.3	12
131	Ene reactions of 2-borylated Î±-methylstyrenes: a practical route to 4-methylenechromanes and derivatives. Organic and Biomolecular Chemistry, 2019, 17, 5789-5800.	2.8	4
132	Barium complexes with crown-ether-functionalised amidinate and iminoanilide ligands for the hydrophosphination of vinylarenes. Dalton Transactions, 2019, 48, 9173-9180.	3.3	16
133	Featuring non-covalent interactions in m-xylylenediaminium bis(perchlorate) monohydrate: Synthesis, characterization and Hirshfeld surface analysis. Journal of Molecular Structure, 2019, 1194, 66-72.	3.6	17
134	Palladium-catalyzed successive Câ€“H bond arylations and annulations toward the Ï€-extension of selenophene-containing aromatic skeletons. Organic Chemistry Frontiers, 2019, 6, 2398-2403.	4.5	10
135	A kinetic resolution strategy for the synthesis of chiral octahedral NHCâ€“iridium(<scp>iii</scp>) catalysts. Chemical Communications, 2019, 55, 6058-6061.	4.1	16
136	A proton transfer compound template phenylethylamine: Synthesis, a collective experimental and theoretical investigations. Journal of Molecular Structure, 2019, 1191, 183-196.	3.6	50
137	Metalâ‹…â‹…â‹…Fâ^'C Bonding in Lowâ€Coordinate Alkaline Earth Fluoroarylamides. Chemistry - A European Journal, 2019, 25, 8854-8864.	3.3	16
138	Synthesis, Structures and Chemistry of the Metallaboranes of Group 4â€“9 with M2B5 Core Having a Cross Cluster Mâ€“M Bond. Inorganics, 2019, 7, 27.	2.7	12
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