Marcos Flores-Alamo

List of Publications by Year
in descending order

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202	2,094	304743	361022
papers	citations	22 h-index	35 g-index

205	205	205	2867
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nickel-Catalyzed Hydrosilylation of CO₂ in the Presence of Et₃B for the Synthesis of Formic Acid and Related Formates. Organometallics, 2013, 32, 7186-7194.	2.3	106
2	Selective N-Methylation of Aliphatic Amines with CO₂ and Hydrosilanes Using Nickel-Phosphine Catalysts. Organometallics, 2015, 34, 763-769.	2.3	90
3	Hydrogenation of Biomass-Derived Levulinic Acid into Î³-Valerolactone Catalyzed by Palladium Complexes. ACS Catalysis, 2015, 5, 1424-1431.	11.2	89
4	Cytotoxic copper(II), cobalt(II), zinc(II), and nickel(II) coordination compounds of clotrimazole. Journal of Inorganic Biochemistry, 2012, 114, 82-93.	3.5	72
5	Mechanistic insight on the catecholase activity of dinuclear copper complexes with distant metal centers. Dalton Transactions, 2012, 41, 4985.	3.3	63
6	On the Catalytic Hydrodefluorination of Fluoroaromatics Using Nickel Complexes: The True Role of the Phosphine. Journal of the American Chemical Society, 2014, 136, 4634-4639.	13.7	62
7	Nickel-Catalyzed Transfer Semihydrogenation and Hydroamination of Aromatic Alkynes Using Amines As Hydrogen Donors. Organometallics, 2011, 30, 3340-3345.	2.3	46
8	Nickel-Catalyzed Alkylation and Transfer Hydrogenation of Î±,Î²-Unsaturated Enones with Methanol. Organometallics, 2012, 31, 680-686.	2.3	44
9	Copper(II) mixed chelate compounds induce apoptosis through reactive oxygen species in neuroblastoma cell line CHP-212. Journal of Inorganic Biochemistry, 2013, 126, 17-25.	3.5	41
10	Synthesis of pyrrolidones and quinolines from the known biomass feedstock levulinic acid and amines. Tetrahedron Letters, 2016, 57, 766-771.	1.4	41
11	Antileishmanial activity of quinazoline derivatives: Synthesis, docking screens, molecular dynamic simulations and electrochemical studies. European Journal of Medicinal Chemistry, 2015, 92, 314-331.	5.5	40
12	Multicomponent One-Pot Synthesis of 3-Tetrazolyl and 3-Imidazo[1,2-a]pyridin Tetrazolo[1,5-a]quinolines. Journal of Organic Chemistry, 2016, 81, 10576-10583.	3.2	37
13	The Ï€â€Backâ€Bonding Modulation and Its Impact in the Electronic Properties of Cu^{II} Antineoplastic Compounds: An Experimental and Theoretical Study. Chemistry - A European Journal, 2014, 20, 13730-13741.	3.3	35
14	Nickel-Catalyzed Reductive Hydroesterification of Styrenes Using CO₂ and MeOH. Organometallics, 2012, 31, 8200-8207.	2.3	33
15	Selective Câ•O Reduction in Phthalimide with Nickel(0) Compounds. Organometallics, 2013, 32, 2939-2943.	2.3	31
16	The mitochondrial apoptotic pathway is induced by Cu(II) antineoplastic compounds (CasiopeÃ¬asÂ®) in SK-N-SH neuroblastoma cells after short exposure times. BioMetals, 2017, 30, 43-58.	4.1	30
17	Pâ^'C Bond Scission at the TRIPHOS Ligand and Câ^'CN Bond Cleavage in 2-Methyl-3-butenenitrile with [Ni(COD)₂]. Organometallics, 2008, 27, 1834-1840.	2.3	29
18	Electrocatalytic Proton Reduction by Dimeric Nickel Complex of a Sterically Demanding Pincer-type NS₂ Aminobis(thiophenolate) Ligand. Inorganic Chemistry, 2015, 54, 619-627.	4.0	27

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19	A series of dual-responsive Coumarin-Bodipy probes for local microviscosity monitoring. Dyes and Pigments, 2018, 157, 305-313.	3.7	27
20	Potential cytotoxic and amoebicide activity of first row transition metal compounds with 2,9-bis-(2â€²,5â€²-diazahexanyl)-1,1-phenanthroline (L1). Dalton Transactions, 2012, 41, 10164.	3.3	23
21	Reduction of CO2 and SO2 with low valent nickel compounds under mild conditions. Dalton Transactions, 2011, 40, 9116.	3.3	22
22	Dinuclear Copper(II) Complexes with Distant Metal Centers: Weaker Donor Groups Increase Catecholase Activity. European Journal of Inorganic Chemistry, 2017, 2017, 56-62.	2.0	22
23	Coumarin Derivative Directly Coordinated to Lanthanides Acts as an Excellent Antenna for UVâ€“Vis and Near-IR Emission. Inorganic Chemistry, 2018, 57, 908-911.	4.0	22
24	Nickel(0) Complexes with Fluorinated Alkyne Ligands and their Reactivity towards Semihydrogenation and Hydrodefluorination with Water. Chemistry - an Asian Journal, 2011, 6, 842-849.	3.3	21
25	Spin Crossover Behavior in a Series of Iron(III) Alkoxide Complexes. Inorganic Chemistry, 2015, 54, 3413-3421.	4.0	20
26	Synthesis, NMR and crystal characterization of dimeric terephthalates derived from epimeric 4,5-seco-cholest-3-yn-5-ols. Steroids, 2016, 109, 66-72.	1.8	19
27	A straightforward and efficient synthesis of praziquantel enantiomers and their 4â€²-hydroxy derivatives. Tetrahedron: Asymmetry, 2014, 25, 133-140.	1.8	18
28	A family of rhodium and iridium complexes with semirigid benzylsilyl phosphines: from bidentate to tetradentate coordination modes. Dalton Transactions, 2017, 46, 8827-8838.	3.3	18
29	Mechanistic insights and new products of the reaction of steroid sapogenins with NaNO2 and BF3Â·Et2O in acetic acid. Steroids, 2008, 73, 657-668.	1.8	17
30	BF3Â·Et2O-induced stereoselective aldol reaction with benzaldehyde, and steroid sapogenins and its application to a convenient synthesis of dinorcholanic lactones. Steroids, 2012, 77, 819-828.	1.8	17
31	Synthesis of Low-Valent Nickel Complexes in Aqueous Media, Mechanistic Insights, and Selected Applications. Organometallics, 2014, 33, 6796-6802.	2.3	17
32	Spectroscopic studies of lanthanide complexes of varying nuclearity based on a compartmentalised ligand. Dalton Transactions, 2015, 44, 17175-17188.	3.3	17
33	High-field EPR study and crystal and molecular structure of trans-RSSR-[CrCl2(cyclam)]nX (Xâ€‰=â€‰ZnCl42â^', Clâ^'and Clâ^'Â·4H2OÂ·0.5HCl). Dalton Transactions, 2004, , 2444-2449.	3.3	16
34	Supramolecular fluorescence enhancement via coordination-driven self-assembly in bis-picolylcalixarene blue-emitting M₂L₂X_n macrocycles. Dalton Transactions, 2015, 44, 15966-15975.	3.3	15
35	Water-Soluble Ruthenium (II) Chiral Heteroleptic Complexes with Amoebicidal in Vitro and in Vivo Activity. Journal of Medicinal Chemistry, 2017, 60, 899-912.	6.4	15
36	Synthesis and biological evaluation of novel ethyl 2-amino-6-ferrocenyl-1,6-dihydropyrimidine-5-carboxylates and ethyl 2-amino-6-ferrocenylpyrimidine-5-carboxylates. Journal of Organometallic Chemistry, 2012, 708-709, 37-45.	1.8	14

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37	Mechanistic Insights into the Câ€“S Bond Breaking in Dibenzothiophene Sulfones. Organometallics, 2012, 31, 4039-4045.	2.3	14
38	A New Dicationic Ring [(Water)6â€“(Ammonium)2] Acts as a Building Block for a Supramolecular 3D Assembly of Decavanadate Clusters and 4-(N,N-dimethylamino)pyridinium Ions. Journal of Cluster Science, 2015, 26, 901-912.	3.3	14
39	Aurophilicity vs. thiophilicity: directing the crystalline supramolecular arrangement in luminescent gold compounds. New Journal of Chemistry, 2018, 42, 7845-7852.	2.8	14
40	Synthesis and structural analysis of bioactive Schiff-base pentacoordinated diorganotin(IV) complexes. Journal of Molecular Structure, 2019, 1180, 462-471.	3.6	14
41	Synthesis, characterization, and biological activity of cobalt(II), nickel(II), copper(II), and zinc(II) complexes of secnidazole. Inorganica Chimica Acta, 2013, 397, 94-100.	2.4	13
42	Diferrocenyl(areno)oxazoles, spiro(arenooxazole)cyclopropenes, quinolines and areno[1,4-]oxazines: Synthesis, characterization and study of their antitumor activity. Journal of Organometallic Chemistry, 2018, 867, 312-322.	1.8	13
43	Synthesis of Dimeric Steroid Trioxabispiroacetals Scaffolds by Gold(I)â€Catalyzed Hydroalkoxylationâ€“Hydration of Diynediols. European Journal of Organic Chemistry, 2019, 2019, 4916-4927.	2.4	13
44	Directing the Crystal Packing in Triphenylphosphine Gold(I) Thiolates by Ligand Fluorination. Inorganic Chemistry, 2020, 59, 8667-8677.	4.0	13
45	A copper(II) complex of 1,10-phenanthroline and enrofloxacin. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m3030-m3031.	0.2	12
46	Synthesis and Structural Characterization of Fluorinated Thiosemicarbazones. Molecules, 2013, 18, 13111-13123.	3.8	12
47	Potential Amoebicidal Activity of Hydrazone Derivatives: Synthesis, Characterization, Electrochemical Behavior, Theoretical Study and Evaluation of the Biological Activity. Molecules, 2015, 20, 9929-9948.	3.8	12
48	Solvothermal synthesis and spectroscopic characterization of three lanthanide complexes with high luminescent properties [H 2 NMe 2] 3 [Ln(III)(2,6-pyridinedicarboxylate) 3] (LnÂ= Sm, Eu, Tb): In the presence of 4,4â€²-Bipyridyl. Journal of Molecular Structure, 2017, 1145, 10-17.	3.6	12
49	4-Ferrocenylpyridine- and 4-Ferrocenyl-3-ferrocenylmethyl-3,4-dihydropyridine-3,5-dicarbonitriles: Multi-Component Synthesis, Structures and Electrochemistry. Molecules, 2012, 17, 10079-10093.	3.8	11
50	Study on the intramolecular transannular chalcogenâ€“tin interactions in dithiastannecine compounds. Polyhedron, 2012, 33, 367-377.	2.2	11
51	Luminescent diphosphine fluorophenylthiolate silver(i) compounds that exhibit argentophilic interactions. New Journal of Chemistry, 2016, 40, 6577-6579.	2.8	11
52	Catalytic transfer hydrogenation of azobenzene by low-valent nickel complexes: a route to 1,2-disubstituted benzimidazoles and 2,4,5-trisubstituted imidazolines. Dalton Transactions, 2016, 45, 10389-10401.	3.3	11
53	Novel hexanuclear and octanuclear zinc alkyl cages derived from a bis-oxamidate ligand. Inorganic Chemistry Communication, 2016, 63, 107-110.	3.9	11
54	Nickel-catalyzed reduction of ketones with water and triethylsilane. Inorganica Chimica Acta, 2017, 466, 324-332.	2.4	11

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55	Synthesis, structure, and some chemical properties of diferrocenylâ€1,2,3â€triazines. Journal of Heterocyclic Chemistry, 2009, 46, 477-483.	2.6	10
56	A new N6 hexadentate ligand and a novel heptacoordinated N6O-type Fe(III) compounds: Synthesis, characterization and structure of [Fe(dimpyen)(OH)](A)2 (A=PF6â˜ or ClO4â˜). Inorganica Chimica Acta, 2011, 375, 213-219.	2.4	10
57	Synthesis, characterization, theoretical studies and biological activity of coordination compounds with essential metals containing N4-donor ligand 2,9-di(ethylaminomethyl)-1,10-phenanthroline. Inorganica Chimica Acta, 2018, 470, 187-196.	2.4	10
58	Formation of pyridazino[4,5â€‹i›c‹/i›]pyridazine derivatives upon [4+2]cycloaddition of 4â€phenylâ€1,2,4â€triazolineâ€3,5â€dione to crossâ€conjugated monoferrocenyltrienes. Journal of Heterocyclic Chemistry, 2006, 43, 1115-1121.	2.6	9
59	Enrofloxacin hydrochloride dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o468-o469.	0.2	9
60	Structural, magnetic and theoretical study of mononuclear nickel(II) and cobalt(II) compounds of a benzimidazole thiobutanoic acid derivative. Inorganica Chimica Acta, 2014, 423, 36-45.	2.4	9
61	Crystal structure of the chalcone (‹i›E‹/i›)-3-(furan-2-yl)-1-phenylprop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 161-164.	0.5	9
62	Tandem hydrogenation and condensation of fluorinated Î±,Î²-unsaturated ketones with primary amines, catalyzed by nickel. Dalton Transactions, 2015, 44, 15653-15663.	3.3	9
63	Synthesis of novel polysubstituted N-benzyl-1H-pyrroles via a cascade reaction of alkynyl Fischer carbenes with Î±-imino glycine methyl esters. Organic and Biomolecular Chemistry, 2015, 13, 11753-11760.	2.8	9
64	Ï€-Backbonding and non-covalent interactions in the JohnPhos and polyfluorothiolate complexes of gold(‹scp›i‹/scp›). Dalton Transactions, 2017, 46, 12456-12465.	3.3	9
65	Mn(‹scp›i‹/scp›) organometallics containing the ‹sup›i‹/sup›Pr‹sub›2‹/sub›P(CH‹sub›2‹/sub›)‹sub›2‹/sub›P‹sup›i‹/sup›Pr‹sub›2‹/sub› ligand for the catalytic hydration of aromatic nitriles. Catalysis Science and Technology, 2018, 8, 2606-2616.	4.1	9
66	Palladium catalyzed synthesis of benzannulated steroid spiroketals. Organic and Biomolecular Chemistry, 2020, 18, 725-737.	2.8	9
67	Structural Diversity and Argentophilic Interactions in Small Phosphine Silver(I) Thiolate Clusters. European Journal of Inorganic Chemistry, 2021, 2021, 2702-2711.	2.0	9
68	Cross-conjugated Z- and E-3-ferrocenylmethyl-idene-4-methyl-2-phenylpenta-1,4-dienes â€" Synthesis and some chemical properties. Canadian Journal of Chemistry, 2007, 85, 969-982.	1.1	8
69	Beckmann reactions of steroidal spirocyclic oximes derived from the 16Î²,23:23,26-diepoxy-22-oxo moiety. Steroids, 2009, 74, 112-120.	1.8	8
70	Revisiting 23-iodospirostanes. New facts and full characterization. Steroids, 2009, 74, 996-1002.	1.8	8
71	The formation of 3-ferrocenylpyrazole-4-carboxylates and alkylhydrazine insertion products from Î±-ferrocenylmethylidene-Î²-oxocarboxylates. Journal of Heterocyclic Chemistry, 2011, 48, 441-448.	2.6	8
72	Novel synthesis and electrochemistry of 2-(1,2-diferrocenylvinyl)-imidazoline and -imidazolidine derivatives. Journal of Organometallic Chemistry, 2013, 743, 24-30.	1.8	8

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73	Hypervalent-iodine induced quasi-Favorskii C-ring contraction of 12-oxosteroids: A shortcut to C-norsteroids. Steroids, 2013, 78, 234-240.	1.8	8
74	First example of bridge mono-coordination mode for the ligand 1,8-bis-(2-pyridyl)-3,6-dithiaoctane (pdto) in a Co(II) tetrahedral complex. Polyhedron, 2014, 74, 72-78.	2.2	8
75	Synthesis, spectroscopic, and structural characterization of mixed thioetherâ€“benzimidazole copper complexes. Polyhedron, 2015, 85, 824-829.	2.2	8
76	Crystalline arrays of side chain modified bile acids derivatives. Two novel self-assemblies based on Ï€-Ï€ and belly-to-belly interactions. Steroids, 2016, 115, 169-176.	1.8	8
77	Carbonâ€“carbon vs. carbonâ€“oxygen bond activation in 2- and 3-furonitriles with nickel. RSC Advances, 2016, 6, 101259-101266.	3.6	8
78	Regioselective Multicomponent Synthesis of 2,4,6â€Trisubstituted Phenols from Fischer Alkynyl Carbene Complexes. European Journal of Organic Chemistry, 2016, 2016, 1314-1323.	2.4	8
79	[VIVO]2+ complexes: Structure, unusual magnetic properties and cytotoxic effect. Inorganica Chimica Acta, 2018, 480, 197-206.	2.4	8
80	Thermodynamic and structural study of complexation of phenylboronic acid with salicylhydroxamic acid and related ligands. Applied Organometallic Chemistry, 2018, 32, e4405.	3.5	8
81	N/N Bridge Type and Substituent Effects on Chemical and Crystallographic Properties of Schiff-Base (Salen/Salphen) Niii Complexes. Crystals, 2020, 10, 616.	2.2	8
82	Selfâ€Assembly and Aggregationâ€Induced Emission in Aqueous Media of Responsive Luminescent Copper(I) Coordination Polymer Nanoparticles. Chemistry - A European Journal, 2021, 27, 8308-8314.	3.3	8
83	Unambiguous assignment of 13C NMR signals in epimeric 4,5-epoxy-3-oxo-steroids assisted by X-ray diffraction and gauge invariant atomic orbitals calculation of absolute isotropic shieldings. Arkivoc, 2013, 2013, 107-125.	0.5	8
84	Crystal structure and energy transfer of trans-RSSR-[CrCl2(cyclam)]3[Cr(CN)6]Â·14H2O. Inorganic Chemistry Communication, 2004, 7, 1087-1090.	3.9	7
85	Formation of 4,5-Diferrocenyl-6-(methylsulfanyl)-6H-1,2-oxazine N-Oxides and Migration of a Nitro Group in Reactions of 2,3-Diferrocenyl-1-(methylsulfanyl)cyclopropenylium Iodide with Nitroalkanes. Synthesis, 2006, 2006, 3706-3710.	2.3	7
86	Intramolecular Transformations of 3-Cyanoamino- and 3-Cyanoimino-1,2-diferrocenylcyclopropenes. Molecules, 2009, 14, 3161-3175.	3.8	7
87	Synthesis of 24-phenyl-24-oxo steroids derived from bile acids by palladium-catalyzed cross coupling with phenylboronic acid. NMR characterization and X-ray structures. Steroids, 2013, 78, 1092-1097.	1.8	7
88	Directed ortho-metalation versus reductive amination in the preparation of polytopic, highly substituted, and sterically congested amine-S-arylthiocarbamates as thiophenol precursors. Tetrahedron, 2013, 69, 9499-9506.	1.9	7
89	Synthesis and characterization of sodium polymeric complexes containing carbanionic 3,5-dicyano-6-dicyanomethyl-(ferrocenyl)pyridine and 2-ferroceny(tetracyano)propene ligands. Polyhedron, 2014, 68, 272-278.	2.2	7
90	Synthesis of benzannulated steroid spiroketals by palladium-catalyzed spirocyclization of steroid alkynediols. Tetrahedron Letters, 2017, 58, 2073-2076.	1.4	7

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91	Structural effects of trifluoromethylation and fluorination in gold(<scp>i</scp>) BIPHEP fluorothiolates. New Journal of Chemistry, 2017, 41, 10537-10541.	2.8	7
92	Effect of tunable redox behavior of bis chelate substituted 1,10-phenantroline Cu(II) complexes on its reaction with superoxide anion in DMSO. Toward a simple criterion to identify a SOD-like mechanism. Journal of Inorganic Biochemistry, 2017, 175, 118-128.	3.5	7
93	Polycyclic ferrocenyl(dihydro)thiazepine derivatives: Diastereo-selective synthesis, characterization, electrochemical behavior, theoretical and biological investigation. Journal of Inorganic Biochemistry, 2017, 166, 141-149.	3.5	7
94	Mononuclear and Tetranuclear Copper(II) Complexes Bearing Amino Acid Schiff Base Ligands: Structural Characterization and Catalytic Applications. Molecules, 2021, 26, 7301.	3.8	7
95	Stronger-together: the cooperativity of aurophilic interactions. Chemical Communications, 2022, 58, 1398-1401.	4.1	7
96	A Novel Synthesis of Ferrocenylpyridazines. European Journal of Organic Chemistry, 2009, 2009, 4352-4356.	2.4	6
97	5-Aryl-1-ferrocenylpenta-1,4-dien-3-ones: Synthesis, structures, electrochemistry and third-order nonlinear optical properties. Inorganica Chimica Acta, 2009, 362, 2820-2827.	2.4	6
98	Diosgenin hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2357-o2357.	0.2	6
99	Cobalt(II)-mediated synthesis of 2,6-bis[5,7-di-tert-butyl-1,3-benzoxazol-2-yl]-pyridine: Structural analysis and coordination behavior. Journal of Molecular Structure, 2013, 1032, 265-274.	3.6	6
100	Synthesis and structural characterization of mono- and dinuclear Ni^{II}and Pd^{II}complexes derived from tetradentate 1,7-bis-(pyridin-2-yl)-2,6-diaza-1,6-heptadiene. Journal of Coordination Chemistry, 2013, 66, 2477-2488.	2.2	6
101	Synthesis, characterization and evaluation of the substituent effect on the amoebicide activity of new hydrazone derivatives. MedChemComm, 2014, 5, 989-996.	3.4	6
102	An unexpected BF3Â·Et2O-catalyzed rearrangement of 23E-benzylidenespirostanes to spiro[furan-indenes]. Tetrahedron Letters, 2016, 57, 2249-2252.	1.4	6
103	Reactions of 2,3-diferrocenylcyclopropenilium salts with bis-1,4-N,O-nucleophiles: Novel synthesis, characterization, chemical and electrochemical properties of the 2-(Z-1,2-diferrocenylvinyl)-4,5-dihydrooxazole derivatives. Journal of Organometallic Chemistry, 2017, 842, 21-31.	1.8	6
104	An unexpected course of a palladium catalyzed three-component reaction leading to steroid chroman ketals. Tetrahedron Letters, 2017, 58, 3500-3504.	1.4	6
105	Transformations in Chemically Responsive Copperâ€Calixarene Architectures. Chemistry - an Asian Journal, 2018, 13, 520-527.	3.3	6
106	Stability and trans Influence in Fluorinated Gold(I) Coordination Compounds. European Journal of Inorganic Chemistry, 2018, 2018, 4413-4420.	2.0	6
107	Examination of pinanediolâ€“boronic acid ester formation in aqueous media: relevance to the relative stability of trigonal and tetrahedral boronate esters. Organic and Biomolecular Chemistry, 2020, 18, 2716-2726.	2.8	6
108	Palladium-Catalyzed Generation of ortho-Quinone Methides. A Three-Component Synthesis of L-Shaped Dimeric Steroidal Scaffolds. Journal of Organic Chemistry, 2021, 86, 4112-4120.	3.2	6

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109	Insertion and fragmentation of 2â€ferrocenylmethylideneâ€1, 3â€diketones upon their reactions with Nâ€methylhydrazine. Journal of Heterocyclic Chemistry, 2009, 46, 484-491.	2.6	5
110	Intramolecular Conversions of (Aminoferrocenylpenta-1,4-dienyl)-ferrocenylcarbenes: Synthesis of Diferrocenylmono-, bi-, tricycles and Amino(diferrocenyl)hexa-1,3,5-trienes. Molecules, 2011, 16, 5574-5590.	3.8	5
111	An alternative reduction course of the spiroketal side chain of steroid sapogenins induced by the presence of a 23E-benzylidene moiety. Tetrahedron Letters, 2013, 54, 4401-4405.	1.4	5
112	The Crystal Structure of Diosgenin Acetate and Its 23-Oxygenated Derivatives. Journal of Chemical Crystallography, 2013, 43, 187-196.	1.1	5
113	Synthesis, NMR Characterization and Crystal Structure of Methyl 3Î±,7Î±-Dihydroxy-12-oxo-5Î²-cholanate. Journal of Chemical Crystallography, 2014, 44, 487-492.	1.1	5
114	RutheniumII(p-cymene) complexes bearing ligands of the type 1-[2â€²-(methoxycarbonyl)phenyl]-3-[4â€²-X-phenyl]triazenide (X = F, Cl, Br, I): Synthesis, structure and catalytic activity. Inorganica Chimica Acta, 2017, 466, 510-519.	2.4	5
115	Exploring the Self-Assembled Tacticity in Aurophilic Polymeric Arrangements of Diphosphanegold(I) Fluorothiolates. Molecules, 2019, 24, 4422.	3.8	5
116	Effect of the substituents of new coumarin-imidazo[1,2-a]heterocyclic-3-acrylate derivatives on nonlinear optical properties: a combined experimental-theoretical approach. Physical Chemistry Chemical Physics, 2021, 23, 22466-22475.	2.8	5
117	Magnetic and optical properties of trans-RSSR-[CrCl2(cyclam)]2ZnCl4 (cyclam=1,4,8,11-tetraazacyclotetradecane) attributed to counterion via hydrogen bonding. Inorganica Chimica Acta, 2004, 357, 4596-4601.	2.4	4
118	Stereochemistry of optically active nickel(ii) and cobalt(ii) coordination compounds derived from N-acetyl aminoalcohols. Dalton Transactions, 2007, , 4185.	3.3	4
119	Novel intramolecular transformations of amino(diferrocenyl)vinylcarbenes. Mendeleev Communications, 2010, 20, 312-313.	1.6	4
120	Diosgenone: a secondP2₁polymorph. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2358-o2358.	0.2	4
121	(E)-1-(4-Nitrobenzylidene)-2,2-diphenylhydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3238-o3238.	0.2	4
122	Synthesis and structural characterization of bis-chelate Pd(II) complexes derived from substituted di-(2-pyridyl)methane ligands. Polyhedron, 2012, 36, 104-111.	2.2	4
123	Synthesis, Crystal Structure and NMR Assignments of 17Î²-Acetoxy-4,5-secoandrost-3-yn-5-one. Journal of Chemical Crystallography, 2013, 43, 605-609.	1.1	4
124	Application of palladium-catalyzed carboxyl anhydride-boronic acid cross coupling in the synthesis of novel bile acids analogs with modified side chains. Steroids, 2015, 101, 21-27.	1.8	4
125	4â€Arylâ€2â€ferrocenylâ€and 2â€Arylâ€4â€ferrocenylâ€2,3â€dihydroâ€1,5â€benzothiazepines with Potentially Biological Activities: Synthesis, Characterization, Xâ€ray Diffraction Studies. Journal of Heterocyclic Chemistry, 2016, 53, 1990-1998.	2.6	4
126	Adsorption of water induces a reversible structural phase transition and colour change in new nickel(ii) macrocyclic complexes forming flexible supramolecular networks. New Journal of Chemistry, 2016, 40, 7465-7475.	2.8	4

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127	Versatile coordination modes of ronidazole towards transition metal ions: five and seven membered chelate rings; supramolecular networks. Polyhedron, 2016, 104, 127-137.	2.2	4
128	Redox flexibility of iron complexes supported by sulfur-based tris(o-methylenethiophenolato)amine relative to its tripodal oxygen-based congener. Dalton Transactions, 2016, 45, 9996-10006.	3.3	4
129	Baeyer-Villiger reaction of steroid sapogenins by CF 3 COOH-H 2 O 2 . A short cut to pregnan-3Î²,16Î²,20-triol 3-monoacetates. Steroids, 2017, 128, 1-5.	1.8	4
130	Unexpected reactivity of pyridinium salts toward alkynyl Fischer complexes to produce oxoâ€heterocycles. Applied Organometallic Chemistry, 2018, 32, e4202.	3.5	4
131	Pyridyl based mono and di-selenoethers: Synthesis, characterization and DFT study. Journal of Molecular Structure, 2020, 1205, 127449.	3.6	4
132	Acrylic Polymers Containing a Nickel Salphen Complex: An Approach to Supramolecular and Macromolecular Systems. ChemPlusChem, 2020, 85, 2546-2556.	2.8	4
133	Reaction of a 5Î±-bromo-6Î²,19-epoxysteroid with BF3Â·Et2O/Ac2O. Tetrahedron Letters, 2005, 46, 2771-2774.	1.4	3
134	2-(1,3-Thiazol-4-yl)benzimidazolium nitrate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o812-o812.	0.2	3
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