

Luciano Marchi

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137 papers	3,071 citations	29 h-index	47 g-index
146 ext. papers	3,379 ext. citations	4.7 avg, IF	4.92 L-index

#	Paper	IF	Citations
137	Copper binding agents acting as copper ionophores lead to caspase inhibition and paraptotic cell death in human cancer cells. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6235-42	16.4	185
136	Copper compounds in anticancer strategies. <i>Current Medicinal Chemistry</i> , 2009 , 16, 1325-48	4.3	183
135	Copper-dependent cytotoxicity of 8-hydroxyquinoline derivatives correlates with their hydrophobicity and does not require caspase activation. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10448-59	8.3	138
134	The thioxotriazole copper(II) complex A0 induces endoplasmic reticulum stress and paraptotic death in human cancer cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 24306-19	5.4	102
133	Structure and emission properties of Er3Q9 (Q = 8-quinolinolate). <i>Inorganic Chemistry</i> , 2005 , 44, 840-2	5.1	78
132	Oxidative stress induced by copper and iron complexes with 8-hydroxyquinoline derivatives causes paraptotic death of HeLa cancer cells. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1151-63	5.6	63
131	Thioamido coordination in a thioxo-1,2,4-triazole copper(II) complex enhances nonapoptotic programmed cell death associated with copper accumulation and oxidative stress in human cancer cells. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 1916-24	8.3	63
130	Synthesis and structural characterization of tris(2-seleno-1-mesitylimidazolyl) hydroborato complexes: a new type of strongly electron donating tripodal selenium ligand. <i>Chemical Communications</i> , 2006 , 3990-2	5.8	62
129	Structure and Bonding in the Unsaturated Hydride- and Hydrocarbyl-Bridged Complexes [Mo2(μ-C5H5)2(μ)(μPCy2)(CO)2] (X = H, CH3, CH2Ph, Ph). Evidence for the Presence of μAgostic and μBonding Interactions. <i>Organometallics</i> , 2007 , 26, 6197-6212	3.8	61
128	Flexible porous molecular materials responsive to CO2, CH4 and Xe stimuli. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 14231-14239	13	57
127	Toward the selective delivery of chemotherapeutics into tumor cells by targeting peptide transporters: tailored gold-based anticancer peptidomimetics. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 2212-26	8.3	54
126	Synthesis and crystal structure and optical properties of fluorenic-core oligomers. <i>Journal of Materials Chemistry</i> , 2002 , 12, 924-933		53
125	Hydridotris(thioxotriazolyl)borate (Tt), an ambidentate (N(3)/S(3)) tripodal ligand. X-ray crystal structures of sodium, bismuth(III), tin(IV), and manganese(I) complexes. <i>Inorganic Chemistry</i> , 2001 , 40, 5030-5	5.1	53
124	New Insights on Near-Infrared Emitters Based on Er-quinolinolate Complexes: Synthesis, Characterization, Structural, and Photophysical Properties. <i>Advanced Functional Materials</i> , 2007 , 17, 2365-2376	15.6	52
123	Influence of anions in silver supramolecular frameworks: structural characteristics and sorption properties. <i>Journal of the American Chemical Society</i> , 2012 , 134, 9142-5	16.4	50
122	Argentophilic Interactions in Mono-, Di-, and Polymeric Ag(I) Complexes with N,N'-Dimethyl-piperazine-2,3-dithione and Iodide. <i>Crystal Growth and Design</i> , 2011 , 11, 1278-1286	3.5	49
121	Redox-switchable chromophores based on metal (Ni, Pd, Pt) mixed-ligand dithiolene complexes showing molecular second-order nonlinear-optical activity. <i>Inorganic Chemistry</i> , 2011 , 50, 2058-60	5.1	48

120	Non-apoptotic programmed cell death induced by a copper(II) complex in human fibrosarcoma cells. <i>Histochemistry and Cell Biology</i> , 2006 , 126, 473-82	2.4	45
119	Combined experimental and theoretical study on redox-active d8 metal dithione-dithiolato complexes showing molecular second-order nonlinear optical activity. <i>Inorganic Chemistry</i> , 2011 , 50, 10015-27	5.1	44
118	Versatile ligand behavior of hydrotris(4-ethyl-3-methyl-5-thioxo-1,2,4-triazolyl)borate. Syntheses and crystal structures of Cu(I) and Bi(III) complexes. <i>Inorganic Chemistry</i> , 2003 , 42, 2109-14	5.1	42
117	Porous molecular crystals by macrocyclic coordination supramolecules. <i>Journal of the American Chemical Society</i> , 2014 , 136, 14883-95	16.4	41
116	Halogen-bonding in a new family of tris(haloanilato)metallate(III) magnetic molecular building blocks. <i>Dalton Transactions</i> , 2014 , 43, 7006-19	4.3	41
115	Copper(II) 12-metallacrown-4 complexes of alpha-, beta- and gamma-aminohydroxamic acids: a comparative thermodynamic study in aqueous solution. <i>Dalton Transactions</i> , 2008 , 2693-701	4.3	40
114	Synthesis, molecular structure, solution equilibrium, and antiproliferative activity of thioxotriazoline and thioxotriazole complexes of copper II and palladium II. <i>Journal of Inorganic Biochemistry</i> , 2002 , 92, 95-104	4.2	39
113	Mixed-ligand Pt(II) dithione-dithiolato complexes: influence of the dicyanobenzodithiolato ligand on the second-order NLO properties. <i>Dalton Transactions</i> , 2012 , 41, 3485-93	4.3	38
112	Thermodynamics of binding of carboxylates to amphiphilic Eu(3+)/Cu(2+) metallacrown. <i>Dalton Transactions</i> , 2009 , 6705-8	4.3	37
111	Zinc(II) complexes with dithiocarbamate derivatives: structural characterisation and biological assays on cancerous cell lines. <i>Journal of Inorganic Biochemistry</i> , 2012 , 117, 131-9	4.2	36
110	Role of the acceptor in tuning the properties of metal [M(II) = Ni, Pd, Pt] dithiolato/dithione (donor/acceptor) second-order nonlinear chromophores: combined experimental and theoretical studies. <i>Inorganic Chemistry</i> , 2014 , 53, 1170-83	5.1	31
109	Chirality in mononuclear square planar complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 1575-1580		30
108	Structural variability in Ag(I) and Cu(I) coordination polymers with thioether-functionalized bis(pyrazolyl)methane ligands. <i>Inorganic Chemistry</i> , 2011 , 50, 10786-97	5.1	29
107	Synthesis, structure, and electrochemical properties of copper(I) complexes with S/N homoscorpionate and heteroscorpionate ligands. <i>Inorganic Chemistry</i> , 2005 , 44, 4333-45	5.1	28
106	Switching-on luminescence in anilate-based molecular materials. <i>Dalton Transactions</i> , 2015 , 44, 15786-8023	4.3	27
105	Hard/soft selectivity in ligand substitution reactions of beta-diketonate platinum(II) complexes. <i>Dalton Transactions</i> , 2009 , 7786-95	4.3	27
104	New powerful reagents based on dihalogen/N,N'-dimethylperhydrodiazepine-2,3-dithione adducts for gold dissolution: the IBr case. <i>Dalton Transactions</i> , 2003 , 1969-1974	4.3	27
103	Semi-Reduction of Internal Alkynes with Prototypical Subnanometric Metal Surfaces: Bridging Homogeneous and Heterogeneous Catalysis with Trinuclear All-Metal Aromatics. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 8205-8212	8.3	26

102	Promising anticancer mono- and dinuclear ruthenium(III) dithiocarbamate complexes: systematic solution studies. <i>Dalton Transactions</i> , 2011 , 40, 11885-95	4.3	26
101	Synthesis and molecular structure of the dihydrobis(thioxotriazolynyl)borato complexes of zinc(II), bismuth(III), and nickel(II). M...H-B interaction studied by Ab initio calculations. <i>Inorganic Chemistry</i> , 2003 , 42, 1769-78	5.1	26
100	Synthesis, solution equilibria and antiproliferative activity of copper(II) aminomethyltriazole and aminomethylthioxotriazoline complexes. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 1573-84	4.2	26
99	CO regulates molecular rotor dynamics in porous materials. <i>Chemical Communications</i> , 2017 , 53, 7776-7779	5.9	24
98	Metallacrowns of Ni(II) with α -amino hydroxamic acids in aqueous solution: beyond a 12-MC-4, an unexpected (vacant?) 15-MC-5. <i>Dalton Transactions</i> , 2011 , 40, 2491-501	4.3	24
97	A new chiral N,N'-O-donor heteroscorpionate ligand. Structures of Ni ²⁺ , Cu ²⁺ , Zn ²⁺ complexes and study of solution equilibria by means of ¹ H NMR/UV-vis titrations and EXSY NMR spectroscopy. <i>Inorganic Chemistry</i> , 2007 , 46, 3367-77	5.1	24
96	Electrochromic second-order NLO chromophores based on M(II) (M = Ni, Pd, Pt) complexes with diselenolato-dithione (donor-acceptor) ligands. <i>Dalton Transactions</i> , 2012 , 41, 12106-13	4.3	23
95	Heterogenization of a [NiFe] Hydrogenase Mimic through Simple and Efficient Encapsulation into a Mesoporous MOF. <i>Inorganic Chemistry</i> , 2017 , 56, 14801-14808	5.1	22
94	Ln3Q9 as a molecular framework for ion-size-driven assembly of heterolanthanide (Nd, Er, Yb) multiple near-infrared emitters. <i>Chemistry - A European Journal</i> , 2015 , 21, 3882-5	4.8	21
93	Ruthenium(II/III)-based compounds with encouraging antiproliferative activity against non-small-cell lung cancer. <i>Chemistry - A European Journal</i> , 2012 , 18, 14464-72	4.8	21
92	Silver(I) and Thioether-bis(pyrazolyl)methane Ligands: The Correlation between Ligand Functionalization and Coordination Polymer Architecture. <i>Crystal Growth and Design</i> , 2016 , 16, 3543-3552	3.5	21
91	Alternative Routes to Tricyclic Cyclohexenes with Trinuclear Palladium Complexes. <i>ACS Catalysis</i> , 2018 , 8, 144-147	13.1	21
90	Controlling Nd-to-Yb energy transfer through a molecular approach. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 11524-11530	7.1	20
89	Fully Efficient Direct Yb-to-Er Energy Transfer at Molecular Level in a Near-Infrared Emitting Heterometallic Trinuclear Quinolinolato Complex. <i>Journal of Physical Chemistry Letters</i> , 2013 , 4, 3062-3066	6.4	20
88	Hydrogen-Bonded Supramolecular Architectures Based on Tris(Hydranilato)Metallate(III) (M = Fe, Cr) Metallotectons. <i>Crystal Growth and Design</i> , 2014 , 14, 5938-5948	3.5	19
87	Light Conversion Control in NIR-Emissive Optical Materials Based on Heterolanthanide Er _x Yb _{3-x} Quinolinolato Molecular Components. <i>Chemistry of Materials</i> , 2015 , 27, 4082-4092	9.6	18
86	Synthesis, Structure, Spectroscopic Studies and Magnetic Properties of the Tetrakis(5,7-dichloro-8-quinolinolato)gadolinium(III) Complex. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3820-3826	2.3	18
85	Design of 2D Porous Coordination Polymers Based on Metallacrown Units. <i>Chemistry - A European Journal</i> , 2016 , 22, 6482-6	4.8	18

84	Anticancer Gold(III) Peptidomimetics: From Synthesis to in vitro and ex vivo Biological Evaluations. <i>ChemMedChem</i> , 2018 , 13, 1131-1145	3.7	17
83	Effective bromo and chloro peroxidation catalysed by tungsten(vi) amino triphenolate complexes. <i>Dalton Transactions</i> , 2016 , 45, 14603-8	4.3	17
82	Novel metalloantimalarials: Transmission blocking effects of water soluble Cu(I), Ag(I) and Au(I) phosphane complexes on the murine malaria parasite Plasmodium berghei. <i>Journal of Inorganic Biochemistry</i> , 2017 , 166, 1-4	4.2	17
81	Insights into the reactivity of gold-dithiocarbamate anticancer agents toward model biomolecules by using multinuclear NMR spectroscopy. <i>Chemistry - A European Journal</i> , 2013 , 19, 13428-36	4.8	17
80	Preliminary chemico-biological studies on Ru(III) compounds with S-methyl pyrrolidine/dimethyl dithiocarbamate. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 774-82	4.2	17
79	[S2], [S3], and [N3] coordination modes of hydrotris(thioxotriazolyl)borato. Zinc, nickel, cobalt, and bismuth complexes. <i>Inorganica Chimica Acta</i> , 2004 , 357, 367-375	2.7	17
78	Synthesis, chemical characterization and cancer cell growth-inhibitory activities of Cu(II) and Ru(III) aliphatic and aromatic dithiocarbamate complexes. <i>Dalton Transactions</i> , 2018 , 47, 15477-15486	4.3	17
77	Multifunctional Organosulfonate Anions Self-Assembled with Organic Cations by Charge-Assisted Hydrogen Bonds and the Cooperation of Water. <i>Crystal Growth and Design</i> , 2018 , 18, 2082-2092	3.5	16
76	Silver-Organic Oil Additive for High-Temperature Applications. <i>Tribology Letters</i> , 2013 , 52, 261-269	2.8	16
75	CuI complexes with N,N',S,S'-scorpionate ligands: evidence for dimer-monomer equilibria. <i>Inorganic Chemistry</i> , 2008 , 47, 2223-32	5.1	16
74	New ligand behavior of 4-amino-3-R-1,2,4-triazoline-5-thione. Crystal structures of silver(I) [R=H] and copper(I) [R=CH ₂ CH ₃] complexes. <i>Inorganica Chimica Acta</i> , 2000 , 305, 95-101	2.7	16
73	Optically Multiresponsive Heteroleptic Platinum Dithiolene Complex with Proton-Switchable Properties. <i>Inorganic Chemistry</i> , 2017 , 56, 6763-6767	5.1	15
72	Synthesis and characterization of silver(I) pyrazolylmethylpyridine complexes and their implementation as metallic silver thin film precursors. <i>Inorganic Chemistry</i> , 2014 , 53, 4629-38	5.1	15
71	Dual Emitting [Yb(5,7ClQ) ₂ (H ₅ ,7ClQ) ₂ Cl]: Chemical and Photophysical Properties. <i>ChemPlusChem</i> , 2012 , 77, 240-248	2.8	15
70	Effective one-step gold dissolution using environmentally friendly low-cost reagents. <i>Chemistry - A European Journal</i> , 2013 , 19, 10111-4	4.8	15
69	Synthesis, characterization and in vitro cytotoxicity of homobimetallic complexes of palladium(II) with 2-thiouracil ligands. Crystal structure of [Pd ₂ (TU)(PPh ₃) ₃ Cl ₂]. <i>Applied Organometallic Chemistry</i> , 2007 , 21, 626-632	3.1	15
68	On the Use of the Bis(diiodine) Adduct of 1,4-Dimethylperhydro-1,4-diazepine-2,3-dithione (Me ₂ dazdt) to Recover Liquid Mercury Producing [Hg(Me ₂ dazdt) ₂] in a One-Step Reaction. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 960-963	2.3	15
67	Nitrosyl derivatives of the unsaturated dihydrides [Mn ₂ (H) ₂ (CO) ₆ (L ₂)] (L ₂ =Ph ₂ PCH ₂ PPh ₂ , (EtO) ₂ POP(OEt) ₂). <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 559-567	2.3	14

- 66 Mononuclear and polynuclear copper(I) complexes with a new N,N,S-donor ligand and with structural analogies to the copper thionein core. *Inorganic Chemistry*, **2007**, 46, 10143-52 5.1 14
- 65 Syntheses and Biological Studies of Cu(II) Complexes Bearing Bis(pyrazol-1-yl)- and Bis(triazol-1-yl)-acetato Heteroscorpionate Ligands. *Molecules*, **2019**, 24, 4.8 13
- 64 From recovered metal waste to high-performance palladium catalysts. *Green Chemistry*, **2017**, 19, 5846-5853 13
- 63 The peculiar behavior of Picha in the formation of metallacrown complexes with Cu(II), Ni(II) and Zn(II) in aqueous solution. *Dalton Transactions*, **2015**, 44, 3237-50 4.3 13
- 62 Li⁺, Cu⁺, and Ag⁺ oligonuclear structures with the sterically demanding bis(3,5-tertbutylpyrazol-1-yl)dithioacetate heteroscorpionate ligand. *Inorganic Chemistry*, **2010**, 49, 7007-7015 13
- 61 Synthesis and characterization of Co(II), Ni(II), Cu(II) and Zn(II) complexes of 4-amino-1,2,4-triazolidine-3,5-dione (urazine). *Inorganica Chimica Acta*, **2000**, 309, 91-102 2.7 13
- 60 1,2,4-Triazolyl 5-Azaspiro[2.4]heptanes: Lead Identification and Early Lead Optimization of a New Series of Potent and Selective Dopamine D3 Receptor Antagonists. *Journal of Medicinal Chemistry*, **2016**, 59, 8549-76 8.3 12
- 59 Visible-Light-Promoted Polycyclizations of Diynes. *Angewandte Chemie - International Edition*, **2019**, 58, 6703-6707 16.4 11
- 58 Square-planar mixed ligand nickel dithiolenes as second-order non-linear chromophores: synthesis and characterisation of [Ni(Me₂pipdt)(dddtt)]. *Monatshefte für Chemie*, **2009**, 140, 775-781 1.4 11
- 57 Novel carbon-centered heteroscorpionate ligands: Cu(I) complexes and luminescence properties. *Inorganica Chimica Acta*, **2009**, 362, 4430-4438 2.7 11
- 56 Silver(I) Bis(pyrazolyl)methane Complexes and Their Implementation as Precursors for Metallic Silver Deposition. *European Journal of Inorganic Chemistry*, **2016**, 2016, 2626-2633 2.3 10
- 55 Synthesis, characterization and crystal structure of rhenium(I) tricarbonyl diimine complexes coupled with their efficiency in producing hydrogen in a photocatalytic system. *Polyhedron*, **2016**, 110, 157-164 2.7 10
- 54 Near-infrared pigments based on ion-pair charge transfer salts of dicationic and dianionic metal-dithiolene [M(II) = Pd, Pt] complexes. *Dalton Transactions*, **2013**, 42, 12429-39 4.3 10
- 53 Low-temperature N-O bond cleavage of nitrogen monoxide in heterometallic carbonyl complexes. An experimental and theoretical study. *Inorganic Chemistry*, **2008**, 47, 10644-55 5.1 10
- 52 Electro-Conducting Properties of Charge-Transfer Salts Based on Cationic and Anionic Platinum Dithiolenes [Crystal Structure of [Pt(Me₂pipdt)₂][Pt(dtcr)₂]. *European Journal of Inorganic Chemistry*, **2005**, 2005, 1829-1835 2.3 10
- 51 Synthesis, structural characterisation and solution chemistry of ruthenium(III) triazole-thiadiazine complexes. *Dalton Transactions*, **2009**, 3766-73 4.3 9
- 50 Metal-organic chains constructed from pre-organized N₂S₂ donor ligands. *Polyhedron*, **2010**, 29, 361-371 12.7 9
- 49 Cu(I) dinuclear complexes with tripodal ligands vs monodentate donors: triphenylphosphine, thiourea, and pyridine. A ¹H NMR titration study. *Inorganic Chemistry*, **2006**, 45, 3456-66 5.1 9

48	Ionic Couple-Driven Palladium Leaching by Organic Triiodide Solutions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 4359-4370	8.3	8
47	Self-assembly supramolecular architectures of chromium(III) complexes using croconate as building block. <i>Dalton Transactions</i> , 2009 , 557-63	4.3	8
46	Structural Diversity in a New Series of Halogenated Quinolyl Salicylaldimides-Based FeIII Complexes Showing Solid-State Halogen-Bonding/Halogen-Halogen Interactions. <i>Crystal Growth and Design</i> , 2018 , 18, 4187-4199	3.5	8
45	Uncommon Optical Properties and Silver-Responsive Turn-Off/On Luminescence in a Pt Heteroleptic Dithiolene Complex. <i>Chemistry - A European Journal</i> , 2018 , 24, 10503-10512	4.8	8
44	Effective one-step removal-inertization of hazardous metals (Cd and Hg) by environmental friendly reagents. <i>Inorganic Chemistry Communication</i> , 2014 , 39, 47-50	3.1	7
43	New sulfur-oxygen mixed-donor ligand N,N'-dimethyl-piperazine-3-oxo-2-thione (Me ₂ pipto) and its Ni(II) and Fe(II) complexes. <i>Dalton Transactions</i> , 2010 , 39, 8139-42	4.3	7
42	Cu-Complexes with Scorpionate Ligands as Models for the Binding Sites of Copper Proteins. <i>Current Bioactive Compounds</i> , 2009 , 5, 244-263	0.9	7
41	(Z)-4-Anilinopent-3-en-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o873-o874		7
40	New nickel dithiolene-diselenolene complexes obtained from 3,4-dichloro-1,2,5-thiadiazole: X-ray structure of (Bu ₄ N) ₂ [Ni(C ₂ N ₂ S ₂ .2Se _{0.8}) ₂]. <i>Polyhedron</i> , 2003 , 22, 2175-2181	2.7	7
39	Orthogonal Syntheses of 3.2.0 Bicycles from Enallenes Promoted by Visible Light. <i>Organic Letters</i> , 2020 , 22, 6354-6359	6.2	7
38	Tuning the oxidation state and magnetic and coordination behaviour of iron and cobalt complexes by O/S variation in mono-thio and dithio-oxamide chelating ligands. <i>New Journal of Chemistry</i> , 2015 , 39, 4716-4725	3.6	6
37	Anti-Kasha Conformational Photoisomerization of a Heteroleptic Dithiolene Metal Complex Revealed by Ultrafast Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 10687-10693	2.8	6
36	Halogen Bonds Direct the Solid State Architectures of a Multivalent Iodopropargylcalix[4]arene. <i>Crystal Growth and Design</i> , 2020 , 20, 3611-3616	3.5	6
35	Thermodynamic stability and structure in aqueous solution of the [Cu(PTA)] complex (PTA = aminophosphine-1,3,5-triaza-7-phosphaadamantane). <i>Journal of Inorganic Biochemistry</i> , 2018 , 188, 50-61	4.2	6
34	Design of nickel donor-acceptor dithiolenes for 2nd order nonlinear optics: an experimental and computational study. <i>New Journal of Chemistry</i> , 2019 , 43, 12570-12579	3.6	6
33	Croconato-containing M(III) (M = Ga, Er) complexes as potential building blocks for mono/multifunctional molecular materials. <i>Inorganica Chimica Acta</i> , 2011 , 370, 474-481	2.7	6
32	Salts of cationic platinum dithiolenes with anionic platinum complexes: structural characterization of [Pt(Me ₂ pipdt) ₂][Pt(SCN) ₄] (Me ₂ pipdt = N,N'-dimethyl-piperazine-2,3-dithione). <i>Inorganica Chimica Acta</i> , 2004 , 357, 1608-1612	2.7	6
31	Synthesis, structure and electrochemical properties of a nickel complex with the hydrotris[thioxotriazolyl-3-(2-pyridyl)]borate podand ligand. <i>Polyhedron</i> , 2004 , 23, 1829-1835	2.7	6

- 30 A nonlinear optical active polymer film based on Pd(ii) dithione/dithiolate second-order NLO chromophores. *Dalton Transactions*, **2016**, 45, 17431-17438 4.3 6
- 29 Structure, vibrational, electrical and optical study of [C₂H₁₀N₂] (IO₃)₂·HIO₃. *Journal of Molecular Structure*, **2019**, 1179, 18-32 3.4 6
- 28 Diastereoselective bicyclization of enynols via gold catalysis. *Organic Chemistry Frontiers*, **2019**, 6, 3584-3588 5
- 27 Structural changes in MII dithione/dithiolato complexes (M = Ni, Pd, Pt) on varying the dithione functionalization. *CrystEngComm*, **2015**, 17, 4161-4171 3.3 5
- 26 Synthesis, Characterization and Catalytic Activity of a Tungsten(VI) Amino Triphenolate Complex. *Catalysis Letters*, **2017**, 147, 2313-2318 2.8 5
- 25 Structure and characterisation of [Pt(Me₂pipdt)₂][Pt(mnt)₂]₂ and its unusual magnetic properties associated with a non-regular one-dimensional [Pt(mnt)₂] stack. *Chemical Physics Letters*, **2006**, 421, 361-366 2.5 5
- 24 Trisulfonamide calix[6]arene-catalysed Michael addition to nitroalkenes. *Organic and Biomolecular Chemistry*, **2020**, 18, 6241-6246 3.9 5
- 23 A Platinum-Dithiolene Monoanionic Salt Exhibiting Multiproperties, Including Room-Temperature Proton-Dependent Solution Luminescence. *Inorganic Chemistry*, **2016**, 55, 5118-26 5.1 5
- 22 Three-Dimensional Porous Architectures Based on MnII/III Three-Blade Paddle Wheel Metallocryptates. *Crystal Growth and Design*, **2019**, 19, 1954-1964 3.5 4
- 21 Synthesis, crystal structure, and optical properties of fluorinated poly(pyrazole) ligands and in silico assessment of their affinity for volatile organic compounds. *New Journal of Chemistry*, **2020**, 44, 6443-6455 3.6 4
- 20 Structure, solution equilibria and magnetic properties of copper(II) complexes with new sulfurated triazoline derivatives of amino acids. *Inorganica Chimica Acta*, **2005**, 358, 147-160 2.7 4
- 19 Dissipative control of the fluorescence of a 1,3-dipyrenyl calix[4]arene in the cone conformation. *Organic and Biomolecular Chemistry*, **2021**, 19, 1000-1006 3.9 4
- 18 Synthesis, Structural Characterization, and Magnetic Properties of the Heteroleptic Dinuclear Nickel Selenite Complex [[Ni(TMEDA)SeO₃]₂]. *European Journal of Inorganic Chemistry*, **2011**, 2011, 3327-3333 2.3 3
- 17 Dimerizing cascades of enallenamides reveal the visible-light-promoted activation of cumulated C-C double bonds.. *Chemical Science*, **2022**, 13, 2632-2639 9.4 3
- 16 Phosphine Oxide Porous Organic Polymers Incorporating Cobalt(II) Ions: Synthesis, Characterization, and Investigation of H₂ Production.. *ACS Omega*, **2022**, 7, 6104-6112 3.9 3
- 15 Design, physico-chemical characterization and biological activity of organogold(III) glycoconjugates. *Dalton Transactions*, **2021**, 50, 8963-8979 4.3 3
- 14 Cascade Dynamics of Multiple Molecular Rotors in a MOF: Benchmark Mobility at a Few Kelvins and Dynamics Control by CO. *Journal of the American Chemical Society*, **2021**, 143, 13082-13090 16.4 3
- 13 Supramolecular Assemblies in Silver Complexes: Phase Transitions and the Role of the Halogen Bond. *Inorganic Chemistry*, **2020**, 59, 4140-4149 5.1 2

12	Tris(1,2-dimethyl-3-hydroxy-4(1H)-pyridone)oxotantalum(v): a new water-soluble tantalum complex containing the [Ta=O] ³⁺ core. <i>Dalton Transactions</i> , 2006 , 4343-7	4.3	2
11	Insight into the Properties of Heteroleptic Metal Dithiolenes: Multistimuli Responsive Luminescence, Chromism, and Nonlinear Optics. <i>Inorganic Chemistry</i> , 2021 , 60, 9332-9344	5.1	2
10	From Recovered Palladium to Molecular and Nanoscale Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 ,	8.3	1
9	Visible-Light-Promoted Polycyclizations of Diynes. <i>Angewandte Chemie</i> , 2019 , 131, 6775-6779	3.6	1
8	Ln ₃ Q ₉ as a Molecular Framework for Ion-Size-Driven Assembly of Heterolanthanide (Nd, Er, Yb) Multiple Near-Infrared Emitters. <i>Chemistry - A European Journal</i> , 2015 , 21, 3837-3837	4.8	1
7	New membrane electrodes based on a functionalized tetraphenylborate covalently bound to the polymeric backbone. <i>Sensors and Actuators B: Chemical</i> , 2008 , 133, 235-240	8.5	1
6	Salification Controls the In-Vitro Release of Theophylline. <i>Crystals</i> , 2022 , 12, 201	2.3	1
5	Progress and perspectives on strategies to control photochemical properties in Metallo-Dithiolene Donor-Acceptor systems. <i>Inorganica Chimica Acta</i> , 2021 , 531, 120731	2.7	1
4	Synthesis, DNA-Binding, Anticancer Evaluation, and Molecular Docking Studies of Bishomoleptic and Trisheteroleptic Ru-Diimine Complexes Bearing 2-(2-Pyridyl)-quinoxaline. <i>Bioinorganic Chemistry and Applications</i> , 2021 , 2021, 5599773	4.2	1
3	Multi-NIR-Emissive Materials based on Heterolanthanide Molecular Assemblies. <i>MRS Advances</i> , 2016 , 1, 2683-2688	0.7	1
2	Au(III)-Proline derivatives exhibiting selective antiproliferative activity against HepG2/SB3 apoptosis-resistant cancer cells. <i>Dalton Transactions</i> , 2019 , 48, 16017-16025	4.3	0
1	Paraptotic Cell Death Induced by the Thioxotriazole Copper Complex A0: A New Tool to Kill Apoptosis-Resistant Cancer Cells 2009 , 201-207		