

Massimiliano Arca

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3,898
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#	Paper	IF	Citations
176	Fluorometric chemosensors. Interaction of toxic heavy metal ions Pb(II), Cd(II), and Hg(II) with novel mixed-donor phenanthroline-containing macrocycles: spectrofluorometric, conductometric, and crystallographic studies. <i>Inorganic Chemistry</i> , 2002 , 41, 6623-32	5.1	145
175	A selective, nontoxic, OFF-ON fluorescent molecular sensor based on 8-hydroxyquinoline for probing Cd(2+) in living cells. <i>Chemistry - A European Journal</i> , 2010 , 16, 919-30	4.8	121
174	Structural characterization, solution studies, and DFT calculations on a series of binuclear gold(III) oxo complexes: relationships to biological properties. <i>Inorganic Chemistry</i> , 2008 , 47, 2368-79	5.1	94
173	Anti-thyroid drug methimazole: X-ray characterization of two novel ionic disulfides obtained from its chemical oxidation by I(2). <i>Journal of the American Chemical Society</i> , 2002 , 124, 4538-9	16.4	88
172	Synthesis and properties of gold alkene complexes. Crystal structure of [Au(bipy(oXyl))(eta(2)-CH(2)=CHPh)](PF(6)) and DFT calculations on the model cation [Au(bipy)(eta(2)-CH(2)=CH(2))](+). <i>Dalton Transactions</i> , 2006 , 5703-16	4.3	85
171	New [M(R,R'Imdt)2] Metal-Dithiolenes and Related Compounds (M = Ni, Pd, Pt; R,R'Imdt = Monoanion of Disubstituted Imidazolidine-2,4,5-trithiones): An Experimental and Theoretical Investigation. <i>Journal of the American Chemical Society</i> , 1999 , 121, 7098-7107	16.4	76
170	[Au2(phen(2Me))2(EO)2](PF6)2, a Novel Dinuclear Gold(III) Complex Showing Excellent Antiproliferative Properties. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 336-9	4.3	75
169	Synthesis and coordination properties of quinoline pendant arm derivatives of [9]aneN(3) and [9]aneN(2)S as fluorescent zinc sensors. <i>Inorganic Chemistry</i> , 2009 , 48, 9236-49	5.1	66
168	Coordination properties of new bis(1,4,7-triazacyclononane) ligands: a highly active dizinc complex in phosphate diester hydrolysis. <i>Inorganic Chemistry</i> , 2003 , 42, 6929-39	5.1	62
167	Mechanistic aspects of the reaction between Br2 and chalcogenone donors (LE; E=S, Se): competitive formation of 10-E-3, T-shaped 1:1 molecular adducts, charge-transfer adducts, and [(LE)2]2+ dications. <i>Chemistry - A European Journal</i> , 2001 , 7, 3122-33	4.8	61
166	Charge-transfer adducts between donors containing chalcogens (S and Se) and di-iodine: solution studies. <i>Coordination Chemistry Reviews</i> , 1999 , 184, 271-290	23.2	60
165	Photoinduced conductivity and nonlinear optical properties of [M(R,R'timdt)2] dithiolenes (M=Ni, Pd, Pt; R,R'timdt=monoreduced imidazolidine-2,4,5-trithione) as materials for optically driven switches and photodetectors. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 869-872	3.1	52
164	PVC membrane and coated graphite potentiometric sensors based on Et4todit for selective determination of samarium(III). <i>Analytical Chemistry</i> , 2003 , 75, 5680-6	7.8	50
163	Tuning the selectivity/specificity of fluorescent metal ion sensors based on N2S2 pyridine-containing macrocyclic ligands by changing the fluorogenic subunit: spectrofluorimetric and metal ion binding studies. <i>Inorganic Chemistry</i> , 2007 , 46, 4548-59	5.1	49
162	Zn2+/Cd2+ optical discrimination by fluorescent chemosensors based on 8-hydroxyquinoline derivatives and sulfur-containing macrocyclic units. <i>Dalton Transactions</i> , 2013 , 42, 14516-30	4.3	48
161	Predictable and unpredictable reactions between 4,4'-dipyridyl disulfide and phosphonodithioato/dithiophosphato Ni(II) complexes: novel coordination polymers and the unique example of 4,4'-dipyridyl trisulfide. <i>CrystEngComm</i> , 2007 , 9, 873	3.3	47
160	First example of an infinite polybromide 2D-network. <i>Chemical Communications</i> , 2003 , 2226-7	5.8	46

159	Marked increase in PROP taste responsiveness following oral supplementation with selected salivary proteins or their related free amino acids. <i>PLoS ONE</i> , 2013 , 8, e59810	3.7	43
158	1,2-Bis(3-methyl-imidazolin-2-ylum iodobromoselenanide)ethane: Oxidative Addition of IBr at the Se Atom of a >C=Se Group. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4229-4232	16.4	43
157	Ring-Opening of Lawesson's Reagent: New Syntheses of Phosphono- and Amidophosphono-Dithioato Complexes [Structural and CP-MAS 31P-NMR Characterization of [p-CH ₃ OPh(X)PS ₂] ₂ M (X = MeO, iPrNH; M = NiII, PdII, and PtII)]. <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 2239-2244	2.3	43
156	New perspectives in phosphonodithioate coordination chemistry. Synthesis and X-ray crystal structure of trans-bis-[O-ethyl-(4-methoxyphenyl)phosphonodithioato] nickel(II). <i>Inorganica Chimica Acta</i> , 1997 , 262, 81-84	2.7	41
155	Coordination chemistry of N-aminopropyl pendant arm derivatives of mixed N/S-, and N/S/O-donor macrocycles, and construction of selective fluorimetric chemosensors for heavy metal ions. <i>Dalton Transactions</i> , 2005 , 2994-3004	4.3	41
154	Kojic acid derivatives as powerful chelators for iron(III) and aluminium(III). <i>Dalton Transactions</i> , 2011 , 40, 5984-98	4.3	39
153	Reactivity of phosphonodithioato NiII complexes: solution equilibria, solid state studies and theoretical calculations on the adduct formation with some pyridine derivatives. <i>Dalton Transactions RSC</i> , 2001 , 2671-2677		39
152	Colorimetric response to anions by a "robust" copper(II) complex of a [9]aneN ₃ pendant arm derivative: CN- and I- selective sensing. <i>Chemical Communications</i> , 2011 , 47, 3805-7	5.8	38
151	Interaction of methimazole with I ₂ : X-ray crystal structure of the charge transfer complex methimazole-I ₂ . implications for the mechanism of action of methimazole-based antithyroid drugs. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4050-3	8.3	35
150	From mono- to poly-substituted frameworks: a way of tuning the acidic character of C(c)-H in o-carborane derivatives. <i>Chemistry - A European Journal</i> , 2009 , 15, 9755-63	4.8	34
149	[M(R-dmet) ₂] bis(1,2-dithiolenes): a promising new class intermediate between [M(dmit) ₂] and [M(R,R'-timdt) ₂] (M = Ni, Pd, Pt). <i>Inorganic Chemistry</i> , 2005 , 44, 9610-2	5.1	34
148	Monoreduced [M(R,R'timdt) ₂]-dithiolenes (M = Ni, Pd, Pt; R,R'timdt = disubstituted imidazolidine-2,4,5-trithione): solid state photoconducting properties in the third optical fiber window. <i>Chemical Communications</i> , 2004 , 1882-3	5.8	34
147	Self-assembly of supramolecular architectures based on polybromide anions: crystal structure of [tppz=tetra(2-pyridyl)pyrazine]. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 79-82	3.1	34
146	Interaction of mixed-donor macrocycles containing the 1,10-phenanthroline subunit with selected transition and post-transition metal ions: metal ion recognition in competitive liquid-liquid solvent extraction of Cu(II), Zn(II), Pb(II), Cd(II), Ag(I), and Hg(II). <i>Inorganic Chemistry</i> , 2008 , 47, 8391-404	5.1	33
145	Reactions of pyridyl donors with halogens and interhalogens: an X-ray diffraction and FT-Raman investigation. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 1923-1934	2.3	32
144	An unprecedented example of a cis-phosphonodithioato nickel(II) complex built by an extensive hydrogen bonding supramolecular network. <i>Chemical Communications</i> , 2002 , 1170-1	5.8	32
143	Adducts of S/Se Donors with Dihalogens as a Source of Information for Categorizing the Halogen Bonding. <i>Crystal Growth and Design</i> , 2012 , 12, 2769-2779	3.5	31
142	Monoorganobismuth(III) dihalides containing the new pincer 2,6-[MeN(CH ₂ CH ₂) ₂ NCH ₂] ₂ C ₆ H ₃ ligand: solution NMR, vibrational and single-crystal X-ray studies. <i>Dalton Transactions</i> , 2009 , 77-84	4.3	31

141	Synthesis, X-ray crystal structure and spectroscopic characterization of the new dithiolene [Pd(Et ₂ timdt) ₂] and of its adduct with molecular diiodine [Pd(Et ₂ timdt) ₂] ₂ [CHCl ₃ (Et ₂ timdt = monoanion of 1,3-diethylimidazolidine-2,4,5-trithione). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998 , 3731-3736		31
140	DFT calculations, structural and spectroscopic studies on the products formed between IBr and N,N'-dimethylbenzoimidazole-2(3H)-thione and -2(3H)-selone. <i>Dalton Transactions</i> , 2005 , 2252-8	4.3	31
139	Simultaneous decomposition of several spectra into the constituent Gaussian peaks. <i>Analytica Chimica Acta</i> , 1995 , 316, 195-204	6.6	30
138	First example of a near-IR photodetector based on neutral [M(R-dmet) ₂] bis(1,2-dithiolene) metal complexes. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 191-194	3.1	29
137	Conformationally locked pentadentate macrocycles containing the 1,10-phenanthroline unit. Synthesis and crystal structure of 5-oxa-2,8-dithia[9](2,9)-1,10-phenanthrolinephane (L) and its coordination properties to NiII, PdII, PtII, RhIII and RuII. <i>Dalton Transactions RSC</i> , 2001 , 1180-1188		29
136	New fluorescent chemosensors for heavy metal ions based on functionalized pendant arm derivatives of 7-anthracenylmethyl-1,4,10-trioxo-7,13-diazacyclopentadecane. <i>Inorganic Chemistry</i> , 2007 , 46, 8088-97	5.1	28
135	Characterization of the ionization and spectral properties of sulfonephthalein indicators. Correlation with substituent effects and structural features. Part II. <i>Talanta</i> , 1995 , 42, 1157-63	6.2	28
134	Oxidative properties of iodine-adducts of propylthiouracil and methimazole: direct synthesis of mercury(II) complexes from the reaction with liquid mercury. <i>Dalton Transactions</i> , 2011 , 40, 4505-13	4.3	27
133	Searching for new aluminium chelating agents: a family of hydroxypyronone ligands. <i>Journal of Inorganic Biochemistry</i> , 2014 , 130, 112-21	4.2	26
132	A unique case of oxidative addition of interhalogens IX (X=Cl, Br) to organodiselenone ligands: nature of the chemical bonding in asymmetric I-Se-X polarised hypervalent systems. <i>Chemistry - A European Journal</i> , 2011 , 17, 11497-514	4.8	26
131	Syntheses, solid-state structures, solution behavior of hypervalent organobismuth(III) compounds [2-(Et ₂ NCH ₂)C ₆ H ₄] _n BiX ₃ and DFT characterization of [2-(Me ₂ NCH ₂)C ₆ H ₄] _n BiX ₃ [X = Cl, Br, I; n = 1]. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 850-862	2.3	26
130	Reactions of Halogens/Interhalogens with Polypyridyl Substrates: The Case of 2,4,6-Tris(2-pyridyl)-1,3,5-triazine. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3921-3928	2.3	26
129	A new assembly of diiodine molecules at the triphenylphosphine sulfide template. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 3069-3073		26
128	A new bis-3-hydroxy-4-pyrone as a potential therapeutic iron chelating agent. Effect of connecting and side chains on the complex structures and metal ion selectivity. <i>Journal of Inorganic Biochemistry</i> , 2014 , 141, 132-143	4.2	25
127	The nature of the chemical bond in linear three-body systems: from i ³ - to mixed chalcogen/halogen and trichalcogen moieties. <i>Bioinorganic Chemistry and Applications</i> , 2007 , 17416	4.2	25
126	Solvatochromic fluorescent BODIPY derivative as imaging agent in camptothecin loaded hexosomes for possible theranostic applications. <i>RSC Advances</i> , 2015 , 5, 23443-23449	3.7	24
125	A fluorescent ratiometric nanosized system for the determination of Pd(II) in water. <i>Chemical Communications</i> , 2014 , 50, 15259-62	5.8	24
124	NIR Dyes Based on [M(R,R'-timdt) ₂] Metal-Dithiolenes: Additivity of M, R, and R' Contributions To Tune the NIR Absorption (M = Ni, Pd, Pt; R,R'-timdt = Monoreduced Form of Disubstituted Imidazolidine-2,4,5-trithione). <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 1939-1947	2.3	24

123	Synthesis, reactivity and structural studies of selenide bridged carboranyl compounds. <i>Dalton Transactions</i> , 2006 , 5240-7	4.3	23
122	Hydrogen- and halogen-bond cooperativity in determining the crystal packing of dihalogen charge-transfer adducts: a study case from heterocyclic pentatomic chalcogenone donors. <i>CrystEngComm</i> , 2017 , 19, 4401-4412	3.3	22
121	³¹ P CP-MAS NMR, Vibrational, and X-Ray Characterization of the Adducts of Triphenylphosphine Sulfide with ICl and IBr. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998 , 624, 745-749	1.3	22
120	Hydantoin Derivatives as Spacers for Crystal Engineering in the Chemistry of Heavy Alkali Metal Ions: Synthesis and Crystal Structure of Layered (CsLOH)(infinity) (L = 5,5-Dimethyl-4-oxoimidazolidine-2-thione). <i>Inorganic Chemistry</i> , 1998 , 37, 4164-4165	5.1	22
119	Dose-Dependent Effects of L-Arginine on PROP Bitterness Intensity and Latency and Characteristics of the Chemical Interaction between PROP and L-Arginine. <i>PLoS ONE</i> , 2015 , 10, e0131104	2.7	20
118	Gold(III) complexes of asymmetrically aryl-substituted 1,2-dithiolene ligands featuring potential-controlled spectroscopic properties: an insight into the electronic properties of bis(pyren-1-yl-ethylene-1,2-dithiolato)gold(III). <i>Chemistry - an Asian Journal</i> , 2011 , 6, 198-208	4.5	20
117	[Ni(L)(MeCN)] ₂ +complex cation as a template for the assembly of extended 1D and 1D polyiodide networks {L=2,5,8-trithia[9](2,9)-1,10-phenanthroline}. Synthesis and structures of [Ni(L)(MeCN)] ₁₈ and [Ni(L)(MeCN)] ₁₂ . <i>Inorganica Chimica Acta</i> , 2004 , 357, 3803-3809	2.7	20
116	Wavelength-selective organic photodetectors for near-infrared applications based on novel neutral dithiolenes. <i>Synthetic Metals</i> , 2003 , 137, 1489-1490	3.6	20
115	New Variations on the Theme of Gold(III) CNN Cyclometalated Complexes as Anticancer Agents: Synthesis and Biological Characterization. <i>Inorganic Chemistry</i> , 2018 , 57, 14852-14865	5.1	20
114	Gold oxidative dissolution by (thioamide)-I ₂ adducts. <i>Dalton Transactions</i> , 2013 , 42, 492-8	4.3	19
113	Square-pyramidal bonding of I ₂ molecules at the I _h nodes of a polyiodide infinite pseudo-cubic 3D-network. <i>CrystEngComm</i> , 2004 , 6, 540	3.3	19
112	Structure-Property Relationships in Pt(II) Diimine-Dithiolate Nonlinear Optical Chromophores Based on Arylethylene-1,2-dithiolate and 2-Thioxothiazoline-4,5-dithiolate. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3577-3594	2.3	18
111	Kinetic and Thermodynamic Aspects of the CT and T-Shaped Adduct Formation Between 1,3-Dimethylimidazoline-2-thione (or -2-selone) and Halogens. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 2166-2174	2.3	18
110	Synthesis and structural characterisation of coordination polymers designed using discrete phosphonodithioato Ni(II) complexes and dipyriddy donor ligands. <i>CrystEngComm</i> , 2005 , 7, 363	3.3	18
109	Reactions Between Chalcogen Donors and Dihalogens/Interhalogens: Typology of Products and Their Characterization by FT-Raman Spectroscopy. <i>Bioinorganic Chemistry and Applications</i> , 2006 , 2006, 58937	4.2	18
108	Structure-activity relationships in cytotoxic Au(I)/Au(III) complexes derived from 2-(2'-pyridyl)benzimidazole. <i>Inorganic Chemistry</i> , 2014 , 53, 4068-80	5.1	17
107	Homopolynuclear Tl(I) and Heteropolynuclear Au(III) Complexes with Organodiselenone Ligands: Activation of Luminescence by Intermetallic Interactions. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 2288-2297	2.3	17
106	Investigation into the reactivity of the coordinatively unsaturated phosphonodithioato [Ni(MeOpdt) ₂] towards 2,4,6-tris(2-pyridyl)-1,3,5-triazine: goals and achievements. <i>Dalton Transactions</i> , 2007 , 2127-34	4.3	17

105	Inorganic-organic hybrid materials: construction of the first polymeric channelled halometallate(II) system. <i>CrystEngComm</i> , 2005 , 7, 544	3.3	17
104	A Theoretical Investigation of the Donor Ability of $[M(R,R'\text{-timdt})_2]$ Dithiolene Complexes towards Molecular Diiodine ($M = Ni, Pd, Pt$; $R,R'\text{-timdt} =$ Formally Monoreduced Disubstituted Imidazolidine-2,4,5-trithione). <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3099-3109	2.3	17
103	Designed Assembly of Low-dimensional Molecular Units: Novel Neutral Coordination Polymers Based on (Phosphonodithioato)Ni(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2008-2012	2.3	17
102	Reaction of Mercury(0) with the I ₂ Adduct of Tetraphenyldithioimidodiphosphinic Acid (SPPH ₂) ₂ NH (HL) [Crystal Structures of $[Hg(HL)I_2]$ and HgI_2 . <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4660-4668	2.3	17
101	Reaction of Cobalt Powder with Iodine Activated by Tetraphenyldithioimidodiphosphorane (LH). Crystal Structure of CoI_2 . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000 , 626, 1454-1459	1.3	17
100	Oxidation of palladium powder by the adduct $Ph_2P(S)NHP(S)Ph_2I_2$. Crystal structure of PdI_2 . <i>Dalton Transactions RSC</i> , 2001 , 1105-1110		17
99	Characterization of the ionization and spectral properties of mercapto-carboxylic acids Correlation with substituents and structural features. <i>Talanta</i> , 1996 , 43, 1357-66	6.2	17
98	New group 11 complexes with metal-selenium bonds of methyldiphenylphosphane selenide: a solid state, solution and theoretical investigation. <i>Dalton Transactions</i> , 2011 , 40, 12479-90	4.3	16
97	Copper(I) Complexes with a Cu ₄ S ₆ - and Cu ₄ S ₄ -Type Core Obtained from the Reaction of Copper(0) with $HN(SPPH_2)_2I_2$. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 200-206	2.3	16
96	First ICN Adduct with a Selenium Donor ($R = Se$): Is It an Ionic $[RSeCN]^+I^-$ or a π -Shaped $[R(I)SeCN]$ Hypervalent Compound?. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 2363-2368	2.3	16
95	Coordination Chemistry of Nitrile and Amino Pendant Arm Derivatives of [9]aneN ₂ S and [9]aneNS ₂ with Pd(II) and Cu(I). <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 1232-1241	2.3	16
94	Complexes of Cu(I) with mixed-donor phenanthroline-containing macrocycles: analysis of their structural, redox and spectral properties in the context of Type-1 blue copper proteins biomimetic models. <i>Inorganica Chimica Acta</i> , 2005 , 358, 2403-2412	2.7	16
93	An experimental and theoretical approach to phosphonodithioato complexes: molecular orbital analysis by hybrid-DFT and EHT calculations on trans-bis[O-alkyl-phenylphosphonodithioato]Ni(II), and vibrational assignments. <i>Canadian Journal of Chemistry</i> , 2001 , 79, 1483-1491	0.9	16
92	Organoselenium(II) halides containing the pincer 2,6-(Me ₂ NCH ₂) ₂ C ₆ H ₃ ligand--an experimental and theoretical investigation. <i>Dalton Transactions</i> , 2014 , 43, 2221-33	4.3	15
91	Molecular Iodine Stabilization in an Extended N ₄ Assembly. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3667-3672	2.3	15
90	$[Au(py-H)(mnt)]$: A novel gold(III) 1,2-dithiolene cyclometalated complex with antimicrobial activity (py-H=C-deprotonated 2-benzylpyridine; mnt=1,2-dicyanoethene-1,2-dithiolate). <i>Journal of Inorganic Biochemistry</i> , 2017 , 170, 188-194	4.2	14
89	Zn ²⁺ /Cd ²⁺ optical discrimination by fluorescent acridine-based bis-macrocylic receptors. <i>Supramolecular Chemistry</i> , 2017 , 29, 912-921	1.8	14
88	Stereospecific generation of homochiral helices in coordination polymers built from enantiopure binaphthyl-based ligands. <i>CrystEngComm</i> , 2014 , 16, 8582-8590	3.3	14

87	Different emissive properties in dithiolate gold(i) complexes as a function of the presence of phenylene spacers. <i>Dalton Transactions</i> , 2014 , 43, 6212-20	4.3	14
86	Coordination chemistry of a new cofacial binucleating macropolycycle derived from 1,4,7-triazacyclononane. <i>Inorganic Chemistry</i> , 2003 , 42, 8690-701	5.1	14
85	LSb(II)2(ES)SbL: a Neutral Triply Bridged Complex obtained from Sb Powder and Diiodine activated by Tetraphenyldithioimidodiphosphine (HL). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999 , 625, 517-520	1.3	14
84	Reactivity of phosphonodithioato-dppt Ni(II) mixed ligand complexes with halogens: first example of a metal-coordinating tribromide anion. <i>Dalton Transactions</i> , 2012 , 41, 6611-3	4.3	13
83	Cationic and anionic 1D chains based on NH+?N charge-assisted hydrogen bonds in bipyridyl derivatives and polyiodides. <i>CrystEngComm</i> , 2012 , 14, 5809	3.3	13
82	An experimental and theoretical investigation on hypervalent organoselenium(II) halides: Case study of [2-(Et2NCH2)C6H4]SeX (X=Cl, Br, I). <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2837-2844 ²⁻³	2.3	13
81	Charge-Transfer Adducts of N-Methylthiazolidine-2-thione with IBr and I2: An Example of Polymorphism Featuring Interpenetrating Three-Dimensional Subcomponent Assemblies and Halogen-Halogen Weak Interactions. <i>Crystal Growth and Design</i> , 2007 , 7, 1284-1290	3.5	13
80	Picosecond absorption saturation dynamics in neutral [M(R,R?timdt)2] metal-dithiolenes. <i>Journal of Chemical Physics</i> , 2003 , 118, 5995-6002	3.9	13
79	CdII/ZnII discrimination using 2,5-diphenyl[1,3,4]oxadiazole based fluorescent chemosensors. <i>New Journal of Chemistry</i> , 2018 , 42, 7869-7883	3.6	12
78	First example of a 1:1 vanadium(IV) nitrate complex featuring the 2,2'-bipyridine co-ligand: Synthesis, X-ray crystal structure and DFT calculations. <i>Inorganica Chimica Acta</i> , 2013 , 400, 107-114	2.7	12
77	Tetrahedral CoII Complexes with CoI2O2 and CoO2S2 Cores [Crystal Structures of [Co{HN(OPPh2)(SPPH2)-O}2I2] and [Co{N(OPPh2)(SPPH2)-O,S}2]. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4607-4614	2.3	12
76	Reactivity of the tetraphenyldithioimidodiphosphine diiodine (HLI2) adduct towards indium powder. <i>Dalton Transactions</i> , 2003 , 1515-1519	4.3	12
75	An unusual cis-phosphonodithioato Pd(II) complex in an extensive hydrogen bonding 3D network. <i>Inorganica Chimica Acta</i> , 2005 , 358, 213-216	2.7	12
74	Gold(0) and Gold(III) Reactivity towards the Tetraphenyldithioimidodiphosphinic Acid, [Ph2P(S)NHP(S)Ph2]. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 589-596	2.3	12
73	Effect of chemical interaction between oleic acid and L-Arginine on oral perception, as a function of polymorphisms of CD36 and OBPIIa and genetic ability to taste 6-n-propylthiouracil. <i>PLoS ONE</i> , 2018 , 13, e0194953	3.7	12
72	Synthesis, characterization and DFT-modeling of novel agents for the protection and restoration of historical calcareous stone substrates. <i>Journal of Colloid and Interface Science</i> , 2015 , 448, 320-30	9.3	11
71	From (Phenylsulfanyl)cycloalkanecarbaldehydes to Optically Active Spirocyclic Tetrahydrofurans: Stereospecific Resolution of Symmetric Aldehydes through (S)-Proline-Catalysed Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6659-6675	3.2	11
70	Formation of T-shaped versus charge-transfer molecular adducts in the reactions between bis(thiocarbonyl) donors and Br2 and I2. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 639-47	4.5	11

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