

Francesco Isaia

List of Publications by Year in descending order

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184
papers

4,492
citations

125106

35
h-index

198040

52
g-index

185
all docs

185
docs citations

185
times ranked

3964
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of caesium ions by simple organic molecules: crystal structures of Cs(OXL) (OXL =) Tj ETQq1 1 0.784314 rgBT /Overlock Cs ₃ (CYH ₃) ₄ (OH) ₃ (CYH ₃ = cyanuric acid). New Journal of Chemistry, 2021, 45, 3263-3270.	1.4	2
2	Can Serendipity Still Hold Any Surprises in the Coordination Chemistry of Mixed-Donor Macrocyclic ligands? The Case Study of Pyridine-Containing 12-Membered Macrocycles and Platinum Group Metal ions PdII, PtII, and RhIII. Molecules, 2021, 26, 1286.	1.7	3
3	Ammonium monoethyloxalate (AmEtOx): a new agent for the conservation of carbonate stone substrates. New Journal of Chemistry, 2021, 45, 5327-5339.	1.4	10
4	N ₂ S ₂ pyridinophane-based fluorescent chemosensors for selective optical detection of Cd ²⁺ in soils. New Journal of Chemistry, 2020, 44, 20834-20852.	1.4	10
5	Halogenated isophthalamides and dipicolineamides: the role of the halogen substituents in the anion binding properties. Dalton Transactions, 2020, 49, 9231-9238.	1.6	5
6	Antibacterial Activity of Amidodithiophosphonato Nickel(II) Complexes: An Experimental and Theoretical Approach. Molecules, 2020, 25, 2052.	1.7	6
7	The first copper(II) complex with 1,10-phenanthroline and salubrinal with interesting biochemical properties. Metallomics, 2020, 12, 891-901.	1.0	20
8	Supramolecular assemblies tailored by dipyritydyl-1,2,4-thiadiazoles: influence of the building blocks in the predictability of the final network. Supramolecular Chemistry, 2020, 32, 267-275.	1.5	4
9	Photoconducting Devices with Response in the Visible-Near-Infrared Region Based on Neutral Ni Complexes of Aryl-1,2-dithiolene Ligands. Inorganic Chemistry, 2020, 59, 6410-6421.	1.9	7
10	Oxidant/complexing properties of the methimazole (MeImHS)/iodine system towards palladium and gold metals. Crystal structure of the complex cation [Pd ^{II} (MeImHS) ₄] ²⁺ balanced by a tetraiodide/iodide mixture. New Journal of Chemistry, 2020, 44, 2652-2660.	1.4	5
11	A novel ratiometric and turn-on fluorescent coumarin-based probe for Fe(III). New Journal of Chemistry, 2019, 43, 12032-12041.	1.4	24
12	Reaction of imidazoline-2-selone derivatives with mesityltellurenyl iodide: a unique example of a 3c-4e Se ⁺ Te ⁺ Se three-body system embedding a tellurenyl cation. New Journal of Chemistry, 2019, 43, 11821-11831.	1.4	7
13	[9]aneN3-based fluorescent receptors for metal ion sensing, featuring urea and amide functional groups. Dalton Transactions, 2019, 48, 4949-4960.	1.6	14
14	Cisplatin, glutathione and the third wheel: a copper-(1,10-phenanthroline) complex modulates cisplatin-GSH interactions from antagonism to synergism in cancer cells resistant to cisplatin. RSC Advances, 2019, 9, 5362-5376.	1.7	9
15	Mass spectrometric discrimination of phospholipid patterns in cisplatin-resistant and -sensitive cancer cells. Rapid Communications in Mass Spectrometry, 2019, 33, 97-106.	0.7	6
16	Structural diversity in the products formed by the reactions of 2-arylselanyl pyridine derivatives and dihalogens. New Journal of Chemistry, 2018, 42, 10592-10602.	1.4	8
17	Density functional theory modelling of protective agents for carbonate stones: a case study of oxalate and oxamate inorganic salts. New Journal of Chemistry, 2018, 42, 11593-11600.	1.4	7
18	A new class of silica-supported chromo-fluorogenic chemosensors for anion recognition based on a selenourea scaffold. Chemical Communications, 2017, 53, 3729-3732.	2.2	27

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19	Competitive reactions among glutathione, cisplatin and copper-phenanthroline complexes. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 126-133.	1.5	22
20	[Au(py b -H)(mnt)]: A novel gold(III) 1,2-dithiolene cyclometalated complex with antimicrobial activity (py b -H = C-deprotonated 2-benzylpyridine; mnt = 1,2-dicyanoethene-1,2-dithiolate). <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 188-194.	1.5	21
21	Selenoureas for anion binding as molecular logic gates. <i>Chemical Communications</i> , 2017, 53, 11869-11872.	2.2	20
22	Zn ²⁺ /Cd ²⁺ optical discrimination by fluorescent acridine-based bis-macrocyclic receptors. <i>Supramolecular Chemistry</i> , 2017, 29, 912-921.	1.5	15
23	Coordination polymers based on dithiophosphato/dithiophosphonato nickel complexes and linear 1,4-di(3-pyridyl)buta-1,3-diyne ligand. <i>Supramolecular Chemistry</i> , 2017, 29, 853-864.	1.5	2
24	Novel coumarins and related copper complexes with biological activity: DNA binding, molecular docking and in vitro antiproliferative activity. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 101-109.	1.5	20
25	Gold and palladium oxidation/complexation in water by a thioamide iodine leaching system. <i>Green Chemistry</i> , 2017, 19, 4591-4599.	4.6	17
26	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.	1.3	24
27	Structural tailoring of the NIR-absorption of bis(1,2-dichalcogenolene) Ni/Pt electrochromophores deriving from 1,3-dimethyl-2-chalcogenoxo-imidazoline-4,5-dichalcogenolates. <i>New Journal of Chemistry</i> , 2016, 40, 8206-8210.	1.4	11
28	Coordination polymers and polygons using di-pyridyl-thiadiazole spacers and substituted phosphorodithioato Ni ^{II} complexes: potential and limitations for inorganic crystal engineering. <i>CrystEngComm</i> , 2016, 18, 5620-5629.	1.3	7
29	Oxamate salts as novel agents for the restoration of marble and limestone substrates: case study of ammonium N-phenyloxamate. <i>New Journal of Chemistry</i> , 2016, 40, 2768-2774.	1.4	12
30	Fluorescent lactose-derived cationic aggregates: synthesis, characterisation and potential use as antibacterial agents. <i>RSC Advances</i> , 2016, 6, 23340-23344.	1.7	2
31	Fluorescent asymmetric bis-ureas for pyrophosphate recognition in pure water. <i>Dalton Transactions</i> , 2016, 45, 3078-3085.	1.6	16
32	On the Role of Chalcogen Donor Atoms in Diimine-Dichalcogenolate Pt ^{II} SONLO Chromophores: Is It Worth Replacing Sulfur with Selenium?. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5163-5170.	1.0	9
33	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, 320-330.	5.0	16
34	Zinc(II)-methimazole complexes: synthesis and reactivity. <i>Dalton Transactions</i> , 2015, 44, 9805-9814.	1.6	7
35	Highly stable ionic liquid-in-water emulsions as a new class of fluorescent sensors for metal ions: the case study of Fe ³⁺ sensing. <i>RSC Advances</i> , 2015, 5, 37385-37391.	1.7	18
36	Mixed copper-platinum complex formation could explain synergistic antiproliferative effect exhibited by binary mixtures of cisplatin and copper-1,10-phenanthroline compounds: An ESI-MS study. <i>Journal of Inorganic Biochemistry</i> , 2015, 151, 107-114.	1.5	23

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37	Palladium complexes with chiral organoantimony ligands. Solution behaviour and solid state structures. <i>RSC Advances</i> , 2014, 4, 26569-26576.	1.7	13
38	Stereospecific generation of homochiral helices in coordination polymers built from enantiopure binaphthyl-based ligands. <i>CrystEngComm</i> , 2014, 16, 8582-8590.	1.3	14
39	Reactivity of the drug methimazole and its iodine adduct with elemental zinc. <i>CrystEngComm</i> , 2014, 16, 3613.	1.3	4
40	Reply to the "Comment on "Non-symmetric substituted ureas locked in an (E,Z) conformation: an unusual anion binding via supramolecular assembly" by B. OÅmiaÅowski and E. Kolehmainen, <i>New J. Chem.</i> , 2014, 38, DOI: 10.1039/c3nj01282d. <i>New Journal of Chemistry</i> , 2014, 38, 2704-2706.	1.4	1
41	New Pt ^{II} diimine dithiolate complexes containing a 1,2-dithiolate-1,2- <i>cis</i> -dicarbadodecarborane: an experimental and theoretical investigation. <i>Dalton Transactions</i> , 2014, 43, 13649-13660.	1.6	10
42	Structure-Activity Relationships in Cytotoxic Au ^I /Au ^{III} Complexes Derived from 2-(2-Pyridyl)benzimidazole. <i>Inorganic Chemistry</i> , 2014, 53, 4068-4080.	1.9	21
43	Novel copper(II) complexes as new promising antitumour agents. A crystal structure of [Cu(1,10-phenanthroline-5,6-dione) 2 (OH 2)(OCIO 3)](ClO 4). <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 103-113.	1.5	32
44	CHAPTER 8.2. Charge-Transfer Adducts and Related Compounds. , 2013, , 448-472.		0
45	Development and validation of a general approach to predict and quantify the synergism of anti-cancer drugs using experimental design and artificial neural networks. <i>Talanta</i> , 2013, 115, 84-93.	2.9	28
46	A highly selective off-on fluorescent chemodosimeter for Hg ²⁺ based on a anthracene-bis(phosphinesulfide) conjugate. <i>RSC Advances</i> , 2013, 3, 12149.	1.7	5
47	Gold oxidative dissolution by (thioamide) ₂ adducts. <i>Dalton Transactions</i> , 2013, 42, 492-498.	1.6	23
48	Zn ²⁺ /Cd ²⁺ optical discrimination by fluorescent chemosensors based on 8-hydroxyquinoline derivatives and sulfur-containing macrocyclic units. <i>Dalton Transactions</i> , 2013, 42, 14516.	1.6	52
49	Non-symmetric substituted ureas locked in an (E,Z) conformation: an unusual anion binding via supramolecular assembly. <i>New Journal of Chemistry</i> , 2013, 37, 663-669.	1.4	16
50	A new family of bis-ureidic receptors for pyrophosphate optical sensing. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2445.	1.5	46
51	An OFF-ON chemosensor for biological and environmental applications: sensing Cd ²⁺ in water using cationic vesicles and in living cells. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7751.	1.5	16
52	Reactivity of Fluoro-Substituted Bis(thiocarbonyl) Donors with Diiodine: An XRD, FT-Raman, and DFT Investigation. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3071-3078.	1.7	8
53	Formation of T-shaped versus Charge-Transfer Molecular Adducts in the Reactions Between Bis(thiocarbonyl) Donors and Br ₂ and I ₂ . <i>Chemistry - an Asian Journal</i> , 2013, 8, 639-647.	1.7	13
54	Mixed-1,10-phenanthroline-Cu(II) complexes: Synthesis, cytotoxic activity versus hematological and solid tumor cells and complex formation equilibria with glutathione. <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 28-37.	1.5	41

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55	Reactivity of phosphonodithioato-dppt NiII mixed ligand complexes with halogens: first example of a metal-coordinating tribromide anion. Dalton Transactions, 2012, 41, 6611.	1.6	13
56	Anion recognition properties of pyridine-2,6-dicarboxamide and isophthalamide derivatives containing l-tryptophan moieties. Supramolecular Chemistry, 2012, 24, 95-100.	1.5	14
57	Cationic and anionic 1D chains based on NH+â€N charge-assisted hydrogen bonds in bipyridyl derivatives and polyiodides. CrystEngComm, 2012, 14, 5809.	1.3	15
58	Structureâ€Property Relationships in Pt^{II} Diimineâ€Dithiolate Nonlinear Optical Chromophores Based on Arylethyleneâ€1,2â€dithiolate and 2â€Thioxothiazolineâ€4,5â€dithiolate. European Journal of Inorganic Chemistry, 2012, 2012, 3577-3594.	1.0	21
59	Adducts of S/Se Donors with Dihalogens as a Source of Information for Categorizing the Halogen Bonding. Crystal Growth and Design, 2012, 12, 2769-2779.	1.4	38
60	Bis(2-pyridylmethyl)alkyl(thioalkyl)diamines as promising scaffolds for the construction of fluorescent and redox chemosensors for transition and post-transition metal ions. Inorganica Chimica Acta, 2012, 381, 170-180.	1.2	7
61	Colorimetric response to anions by a â€robustâ€copper(ii) complex of a [9]aneN3 pendant arm derivative: CNâˆ and lâˆ selective sensing. Chemical Communications, 2011, 47, 3805.	2.2	40
62	CT-adduct vs. pyridinium polyhalide salt formation in the reactions between polypyridyl donors and dihalogens: reactivity of 1,4-di-(3â€2-pyridylethynyl)benzene towards Br2 and I2. CrystEngComm, 2011, 13, 6319.	1.3	9
63	Oxidative properties of iodine-adducts of propylthiouracil and methimazole: Direct synthesis of mercury(ii) complexes from the reaction with liquid mercury. Dalton Transactions, 2011, 40, 4505.	1.6	30
64	Gold(III) Complexes of Asymmetrically Arylâ€Substituted 1,2â€Dithiolene Ligands Featuring Potentialâ€Controlled Spectroscopic Properties: An Insight into the Electronic Properties of bis(Pyrenâ€1â€ylâ€ethyleneâ€1,2â€dithiolato)Gold(III). Chemistry - an Asian Journal, 2011, 6, 198-208.	1.7	23
65	A Unique Case of Oxidative Addition of Interhalogens IX (X=Cl, Br) to Organodisilone Ligands: Nature of the Chemical Bonding in Asymmetric Irâ€Seâ€X Polarised Hypervalent Systems. Chemistry - A European Journal, 2011, 17, 11497-11514.	1.7	35
66	Synthesis, structural characterization, formation constants and in vitro cytotoxicity of phenanthroline and imidazolidine-2-thione copper(II) complexes. Journal of Inorganic Biochemistry, 2011, 105, 329-338.	1.5	20
67	Synthesis and Characterization of Novel Gold(III) Complexes of Asymmetrically Arylâ€Substituted 1,2â€Dithiolene Ligands Featuring Potentialâ€Controlled Spectroscopic Properties. Chemistry - an Asian Journal, 2010, 5, 1395-1406.	1.7	12
68	A Selective, Nontoxic, OFFâ€ON Fluorescent Molecular Sensor Based on 8â€Hydroxyquinoline for Probing Cd²⁺ in Living Cells. Chemistry - A European Journal, 2010, 16, 919-930.	1.7	129
69	Molecular Iodine Stabilization in an Extended Nâ€â€Iâ€â€N Assembly. European Journal of Inorganic Chemistry, 2009, 2009, 3667-3672.	1.0	17
70	Synthesis and Coordination Properties of Quinoline Pendant Arm Derivatives of [9]aneN₃ and [9]aneN₂S as Fluorescent Zinc Sensors. Inorganic Chemistry, 2009, 48, 9236-9249.	1.9	70
71	Investigation on the reactivity of dithiophosphonato/dithiophosphato NiII complexes towards 2,4,6-tris-2-pyridyl-1,3,5-triazine: developments and new perspectives. Dalton Transactions, 2009, , 2510.	1.6	12
72	Metal-induced pre-organisation for anion recognition in a neutral platinum-containing receptor. Chemical Communications, 2009, , 6279.	2.2	45

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73	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.	1.0	29
74	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, 4050-4053.	2.9	43
75	Polyiodides and Polytellurides: Analogies and Differences. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 1036-1045.	0.8	5
76	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 CuII, ZnII, PbII, CdII, AgI, and HgII. <i>Inorganic Chemistry</i> , 2008, 47, 8391-8404.	1.9	36
77	Di- μ -chlorido-bis{[2-(morpholinomethyl)phenyl]2C1,N}palladium(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1057-m1058.	0.2	1
78	The Nature of the Chemical Bond in Linear Three-Body Systems: From I3 ⁻ to Mixed Chalcogen/Halogen and Trichalcogen Moieties. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-46.	1.8	28
79	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.	1.6	20
80	Charge-Transfer Adducts of N-Methylthiazolidine-2-thione with IBr and I ₂ : 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.	1.4	13
81	Predictable and unpredictable reactions between 4,4'-dipyridyl disulfide and phosphonodithioato/dithiophosphato NiII complexes: novel coordination polymers and the unique example of 4,4'-dipyridyl trisulfide. <i>CrystEngComm</i> , 2007, 9, 873.	1.3	49
82	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, 8088-8097.	1.9	29
83	Tuning the Selectivity/Specificity of Fluorescent Metal Ion Sensors Based on N2S2Pyridine-Containing Macrocyclic Ligands by Changing the Fluorogenic Subunit: A Spectrofluorimetric and Metal Ion Binding Studies. <i>Inorganic Chemistry</i> , 2007, 46, 4548-4559.	1.9	52
84	Chapter 8.2. Charge-Transfer (C-T.) Adducts and Related Compounds. , 2007, , 477-499.		8
85	Tetrahedral Coll Complexes with CoI ₂ O ₂ and CoO ₂ S ₂ Cores: Crystal Structures of [Co{HN(OPPh ₂)(SPPH ₂)-O} ₂ I ₂] and [Co{N(OPPh ₂)(SPPH ₂)-O,S} ₂]. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4607-4614.	1.0	15
86	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.	1.8	31
87	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, 1-12.	1.8	28
88	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) ₂ ·I ₂ . <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 200-206.	1.0	17
89	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.	1.0	19
90	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.	0.8	38

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91	Ion pairing, H-bonding, and π - π interactions in copper(II) complex-organo-networks derived from a proton-transfer compound of the 1,10-phenanthroline-2,9-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2005, 750, 166-173.	1.8	27
92	An unusual cis-phosphonodithioato Pd(II) complex in an extensive hydrogen bonding 3D network. <i>Inorganica Chimica Acta</i> , 2005, 358, 213-216.	1.2	13
93	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.	1.2	16
94	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.	1.8	37
95	Gold(0) and Gold(III) Reactivity towards the Tetraphenyldithioimidodiphosphinic Acid, [Ph ₂ P(S)NHP(S)Ph ₂]. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 589-596.	1.0	16
96	Synthesis, Characterization and X-ray Crystal Structure of a Chromium(III) Complex Obtained from a Proton-Transfer Compound Containing 1,10-Phenanthroline-2,9-dicarboxylic Acid and 2,6-Pyridinediamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1941-1946.	0.6	27
97	Inorganic-organic hybrid materials: construction of the first polymeric channelled halometallate(ii) system. <i>CrystEngComm</i> , 2005, 7, 544.	1.3	18
98	Synthesis and structural characterisation of coordination polymers designed using discrete phosphonodithioato Ni(II) complexes and dipyriddy donor ligands. <i>CrystEngComm</i> , 2005, 7, 363.	1.3	21
99	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.	1.6	44
100	[M(R-dmet) ₂] Bis(1,2-dithiolenes): A Promising New Class Intermediate between [M(dmit) ₂] and [M(R, π -timdt) ₂] (M = Ni, Pd, Pt). <i>Inorganic Chemistry</i> , 2005, 44, 9610-9612.	1.9	37
101	DFT calculations, structural and spectroscopic studies on the products formed between IBr and N, π -dimethylbenzoimidazole-2(3H)-thione and -2(3H)-selone. <i>Dalton Transactions</i> , 2005, , 2252.	1.6	35
102	First ICN Adduct with a Selenium Donor (R = Se): Is It an Ionic [RSeCN] ⁺ or a π -T-Shaped π -R(I)SeCN Hypervalent Compound?. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2363-2368.	1.0	17
103	A Theoretical Investigation of the Donor Ability of [M(R, π -timdt) ₂] Dithiolene Complexes towards Molecular Diiodine (M = Ni, Pd, Pt; R, π -timdt = Formally Monoreduced Disubstituted) <i>Tj ETQq1 1 0.784314 rgBT1/Overlock10 Tf 50</i>		
104	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.	1.0	17
105	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.	1.0	18
106	[Ni(L)(MeCN)] ₂ +complex cation as a template for the assembly of extended I ₃ ⁻ ·I ₅ ⁻ and I ₅ ⁻ ·I ₇ ⁻ polyiodide networks {L=2,5,8-trithia[9](2,9)-1,10-phenanthrolinephane}. Synthesis and structures of [Ni(L)(MeCN)] ₁₈ and [Ni(L)(MeCN)] ₁₁₂ . <i>Inorganica Chimica Acta</i> , 2004, 357, 3803-3809.	1.2	24
107	Square-pyramidal bonding of I ₂ molecules at the I ₂ nodes of a polyiodide infinite pseudo-cubic 3D-network. <i>CrystEngComm</i> , 2004, 6, 540.	1.3	24
108	Monoreduced [M(R, π -timdt) ₂] ⁻ dithiolenes (M = Ni, Pd, Pt; R, π -timdt = disubstituted) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 To</i> window. <i>Chemical Communications</i> , 2004, , 1882-1883.	2.2	34

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109	A new pyridine-based 12-membered macrocycle functionalised with different fluorescent subunits; coordination chemistry towards CuII, ZnII, CdII, HgII, and PbII. Dalton Transactions, 2004, , 2771-2779.	1.6	45
110	NIR Dyes Based on [M(R,â€²timdt)2] Metal-Dithiolenes: Additivity of M, R, and Râ€² Contributions To Tune the NIR Absorption (M = Ni, Pd, Pt; R,â€²timdt = Monoreduced Form of Disubstituted) Tj ETQq0 0 0 rgBT /Overlock 10.1f 50 6928d (Imida	1.6	45
111	A Facile Synthesis of a Push-Pull Mixed-Ligand Pd-Dithiolene Complex Containing the Et2timdt Ligand (Et2timdt = Monoreduced Diethylimidazolidine-2,4,5-trithione). European Journal of Inorganic Chemistry, 2003, 2003, 1291-1295.	1.0	9
112	Selective transport of silver ion through a supported liquid membrane using some mixed aza-thioether crowns containing a 1,10-phenanthroline sub-unit as specific ion carriers. Journal of Membrane Science, 2003, 215, 87-93.	4.1	46
113	Redox chemosensors: coordination chemistry towards CuII, ZnII, CdII, HgII, and PbII of 1-aza-4,10-dithia-7-oxacyclododecane ([12]aneNS2O) and its N-ferrocenylmethyl derivative Electronic supplementary information (ESI) available: synthetic details including analytical and spectroscopic data for the isolated complexes. Ortep views of the coordination sphere around the metal centres in 1, 2 and 5. See http://www.rsc.org/suppdata/dtlb2/b210806m/ . Dalton Transactions, 2003, , 901-909.	1.6	55
114	Coordination Properties of New Bis(1,4,7-triazacyclononane) Ligands: A Highly Active Dizinc Complex in Phosphate Diester Hydrolysis. Inorganic Chemistry, 2003, 42, 6929-6939.	1.9	66
115	Coordination Chemistry of a New Cofacial Binucleating Macropolycycle Derived from 1,4,7-Triazacyclononane. Inorganic Chemistry, 2003, 42, 8690-8701.	1.9	16
116	Ground and Excited States of [M(H2timdt)2] Neutral Dithiolenes (M = Ni, Pd, Pt; H2timdt = Monoanion) Tj ETQq0 0 0 rgBT /Overlock 10.1f 50 6928d Journal of Physical Chemistry A, 2003, 107, 9679-9687.	1.1	6
117	First example of an infinite polybromide 2D-network. Chemical Communications, 2003, , 2226-2227.	2.2	49
118	Reactivity of the tetraphenyldithioimidodiphosphineâ€²diiodine (HLâ€²I2) adduct towards indium powder. Dalton Transactions, 2003, , 1515-1519.	1.6	13
119	Picosecond absorption saturation dynamics in neutral [M(R,â€²timdt)2] metal-dithiolenes. Journal of Chemical Physics, 2003, 118, 5995-6002.	1.2	13
120	[Ni(L)(MeCN)][BF4]2{L = 2,5,8-trithia[9],(2,9)-1,10-phenanthrolinephane} as a building block for the synthesis of binuclear nickel(ii) complexes: X-ray crystal structure and magnetochemistry of a singly F-bridged nickel(ii) dimer. Dalton Transactions RSC, 2002, , 4389-4394.	2.3	18
121	Fluorometric Chemosensors. Interaction of Toxic Heavy Metal Ions PbII, CdII, and HgII with Novel Mixed-Donor Phenanthroline-Containing Macrocycles: A Spectrofluorometric, Conductometric, and Crystallographic Studies. Inorganic Chemistry, 2002, 41, 6623-6632.	1.9	151
122	An unprecedented example of a cis-phosphonodithioato nickel(ii) complex built by an extensive hydrogen bonding supramolecular network. Chemical Communications, 2002, , 1170-1171.	2.2	35
123	Coordination Chemistry of 2,5,8-Trithia[9],(2,9)-1,10-phenanthrolinephane (L) toward Rhodium(III) at the Polarised Water/1,2-Dichloroethane Interface â€² A Possible New Approach to the Problem of Separating RhIII from Chloride Media. European Journal of Inorganic Chemistry, 2002, 2002, 1816-1822.	1.0	14
124	Photoinduced conductivity and nonlinear optical properties of [M(R,â€²timdt)2] dithiolenes (M=Ni, Pd,) Tj ETQq0 0 0 rgBT /Overlock 10.1f 50 6928d photodetectors. Inorganic Chemistry Communication, 2002, 5, 869-872.	1.8	54
125	Anti-Thyroid Drug Methimazole: X-ray Characterization of Two Novel Ionic Disulfides Obtained from Its Chemical Oxidation by I2. Journal of the American Chemical Society, 2002, 124, 4538-4539.	6.6	96
126	Oxidation of palladium powder by the adduct Ph2P(S)NHP(S)Ph2. I2. Crystal structure of PdL2. Dalton Transactions RSC, 2001, , 1105-1110.	2.3	19

#	ARTICLE	IF	CITATIONS
127	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-phenanthroline (L) and its coordination properties to NiII, PdII, PtII, RhIII and RuII. Dalton Transactions RSC, 2001, , 1180-1188.	2.3	31
128	An experimental and theoretical approach to phosphonodithioato complexes: molecular orbital analysis by hybrid-DFT and EHT calculations on trans-bis[O-alkyl-phenylphosphonodithioato]NiII, and vibrational assignments. Canadian Journal of Chemistry, 2001, 79, 1483-1491.	0.6	17
129	Reactivity of phosphonodithioato NiII complexes: solution equilibria, solid state studies and theoretical calculations on the adduct formation with some pyridine derivatives. Dalton Transactions RSC, 2001, , 2671-2677.	2.3	46
130	Mechanistic Aspects of the Reaction between Br ₂ 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. Chemistry - A European Journal, 2001, 7, 3122-3133.	1.7	68
131	1,2-Bis(3-methyl-imidazolin-2-ylum iodobromoselenanide)ethane: Oxidative Addition of IBr at the Se Atom of a >C=Se Group. Angewandte Chemie - International Edition, 2001, 40, 4229-4232.	7.2	50
132	Reaction of Cobalt Powder with Iodine Activated by Tetraphenyldithioimidodiphosphorane (LH). Crystal Structure of CoL ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 1454-1459.	0.6	20
133	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); Tj ETQq 1 0.784814 rgB	0.6	11
134	An experimental and theoretical approach to the study of the properties of parabanic acid and related compounds: synthesis and crystal structure of diethylimidazolidine-2-selone-4,5-dione. Canadian Journal of Chemistry, 2000, 78, 1147-1157.	0.6	11
135	Reaction of N,N'-dimethylimidazolidine-2-selone (4) with TCNQ. Characterisation and X-ray crystal structure of the mixed-valence compound 4·(TCNQ) ^{•-} . Journal of Materials Chemistry, 2000, 10, 1281-1286.	6.7	6
136	An experimental and theoretical approach to the study of the properties of parabanic acid and related compounds: synthesis and crystal structure of diethylimidazolidine-2-selone-4,5-dione. Canadian Journal of Chemistry, 2000, 78, 1147-1157.	0.6	13
137	Reactions of N-methylbenzothiazole-2(3H)-thione (1) and -selone (2) with ICl. Polyhedron, 1999, 18, 3107-3113.	1.0	28
138	Charge-transfer adducts between donors containing chalcogens (S and Se) and di-iodine: solution studies. Coordination Chemistry Reviews, 1999, 184, 271-290.	9.5	69
139	LSb(μ ₄ -I) ₂ (μ ₄ -S)SbL: a Neutral Triply Bridged Complex obtained from Sb Powder and Diiodine activated by Tetraphenyldithioimidodiphosphine (HL). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 517-520.	0.6	21
140	Mixed aza-thia crowns containing the 1,10-phenanthroline sub-unit. Substitution reactions in [NiL(MeCN)][BF ₄] ₂ {L=...2,5,8-trithia[9](2,9)-1,10-phenanthroline}. Dalton Transactions, 1999, , 1085-1092.		33
141	Structural and spectroscopic studies of charge-transfer adducts formed between IBr and thioether crowns. Journal of the Chemical Society Dalton Transactions, 1999, , 525-532.	1.1	19
142	A new assembly of diiodine molecules at the triphenylphosphine sulfide template. Journal of the Chemical Society Dalton Transactions, 1999, , 3069-3073.	1.1	28
143	New [M(R, R~timdt) ₂] Metal-Dithiolenes and Related Compounds (M = Ni, Pd, Pt; R, R~timdt = Monoanion) Tj ETQq 1 0.784314 rgB of the American Chemical Society, 1999, 121, 7098-7107.	6.6	85
144	31P MAS NMR, Vibrational, and X-Ray Characterization of the Adducts of Triphenylphosphine Sulfide with ICl and IBr. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1998, 624, 745-749.	0.6	32

#	ARTICLE	IF	CITATIONS
145	Crystal structure and vibrational characterization of the reaction products of N-methylthiazolidine-2(3H)-selone (1) and N-methylbenzothiazole-2(3H)-selone (2) with Br ₂ . <i>Polyhedron</i> , 1998, 17, 305-312.	1.0	26
146	Conductometric and spectroscopic investigations on the reactions between N-methylthiazolidine-2(3H)-selone (1) and N-methylbenzothiazole-2(3H)-selone (2) with Br ₂ . <i>Polyhedron</i> , 1998, 17, 3111-3119.	1.0	11
147	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] \cdot I ₂ \cdot 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.	1.1	32
148	Thioether \rightarrow iodine charge-transfer complexes. Synthesis and low-temperature single-crystal structures of complexes of penta-, hexa- and octa-dentate homoleptic thioether macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2037-2046.	1.1	33
149	Hydantoin Derivatives as Spacers for Crystal Engineering in the Chemistry of Heavy Alkali Metal Ions: Synthesis and Crystal Structure of Layered (CsLOH) \cdot L (L = 5,5-Dimethyl-4-oxoimidazolidine-2-thione). <i>Inorganic Chemistry</i> , 1998, 37, 4164-4165.	1.9	23
150	REACTION BETWEEN CuCl ₂ AND 2-S-METHYL-5,5-DIMETHYLIMIDAZOLINE-4-THIONE X-Ray Crystal Structure of catena-Chloro(μ -4-N(1), S(4) (2-S-Methyl-5,5-Dimethylimidazoline-4-Thione)) Copper(I). <i>Journal of Coordination Chemistry</i> , 1998, 44, 71-79.	0.8	2
151	Conformationally locked mixed aza \rightarrow thioether macrocycles: synthesis and structures of complexes of PdII, PtII and RhIII of 2,5,8-trithia[9](2,9)-1,10-phenanthroline. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4401-4406.	1.1	31
152	Structural and solution studies of diiodine charge-transfer complexes of thioether crowns. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 1337-1346.	1.1	27
153	ANTIFUNGAL, ANTIBACTERIAL, ANTIVIRAL AND CYTOTOXIC ACTIVITY OF NOVEL THIO- AND SELENO-AZOLES. <i>Pharmacological Research</i> , 1997, 36, 193-197.	3.1	18
154	Reaction of N,N \rightarrow -dimethylimidazolidine-2-selone (L) with I ₂ . Crystal structure of the mixed-valence (L \cdot I ₂)(L ₂) ₂ \cdot 2I ₃ compound. <i>Inorganica Chimica Acta</i> , 1997, 255, 203-205.	1.2	30
155	Reactivity of 1,3,5-trithiacyclohexane and 1,3,5-triselenacyclohexane towards molecular diiodine. Crystal structures of the diiodine adducts. <i>Polyhedron</i> , 1997, 16, 1983-1991.	1.0	17
156	Interaction of morpholine and thiomorpholine with molecular diiodine: X-ray crystal structure of morpholinium triiodide. <i>Heteroatom Chemistry</i> , 1997, 8, 139-146.	0.4	4
157	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.	1.2	52
158	Electrochemical synthesis of tetrakis[N-methylbenzothiazole-2(3H)-selone]selenium(2+) tetrafluoroborate: an uncommon dication containing the mixed-valence Se ⁵ framework. <i>Chemical Communications</i> , 1996, , 873.	2.2	6
159	Characterization of the ionization and spectral properties of mercapto-carboxylic acids Correlation with substituents and structural features. <i>Talanta</i> , 1996, 43, 1357-1366.	2.9	21
160	A new class of mixed aza \rightarrow thioether crown containing a 1,10-phenanthroline sub-unit. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3705-3712.	1.1	31
161	Heterocyclic pentaatomic molecules containing thio- and seleno-amido groups: linear relationship between nSe/nSe lone pair ionization energies and 1:1 adduct formation constants with diiodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1996, 52, 1569-1570.	2.0	2
162	Synthesis, Characterization, and Crystal Structures of New Dications Bearing the \rightarrow Se \rightarrow Se \rightarrow Bridge. <i>Inorganic Chemistry</i> , 1996, 35, 3194-3201.	1.9	72

#	ARTICLE	IF	CITATIONS
163	UV-visible, IR, and ¹³ C NMR studies on CT complexes between some thiohydantoins and molecular diiodine. <i>Heteroatom Chemistry</i> , 1994, 5, 65-71.	0.4	11
164	Charge-transfer complexes between some S-methylated derivatives of 5,5-dimethyl-2,4-dithiohydantoin and molecular diiodine. A UV-Visible, IR, FT-Raman, and ¹³ C NMR study. <i>Heteroatom Chemistry</i> , 1994, 5, 421-428.	0.4	12
165	Charge-Transfer Complexes of N-Methylthiazolidine-2(3H)-selone (1) and N-Methylbenzothiazole-2(3H)-selone (2) with I ₂ and IBr: Crystal Structures of 1.cntdot.I ₂ , 1.cntdot.I _{1.25} Br _{0.75} , 2.cntdot.2I ₂ and 2.cntdot.2IBr. <i>Inorganic Chemistry</i> , 1994, 33, 6315-6324.	1.9	73
166	Spectroscopic studies and X-ray crystal structures of charge-transfer complexes of 1,4,7-trithiacyclononane with diiodine. <i>Heteroatom Chemistry</i> , 1993, 4, 571-578.	0.4	14
167	Conductivity, FT-Raman spectra, and x-ray crystal structures of two novel [D ₂ I]In (n = 3 and D =) Tj ETQq1 1 0.784314 rgBT /Overlock First example of I-3I ₂ heptaiodide. <i>Inorganic Chemistry</i> , 1993, 32, 3694-3699.	1.9	97
168	REACTION BETWEEN [PdCl ₄] ²⁻ AND 5,5-DIMETHYL-2-THIOXOIMIDAZOLIDIN-4-ONE. <i>Journal of Coordination Chemistry</i> , 1993, 30, 293-303.	0.8	3
169	¹³ C NMR, HOSE CALCULATIONS AND STRUCTURAL ANALYSES OF 3,5,5-TRIMETHYL-4-OXOIMIDAZOLIDINE-2-THIONE AND -4-THIOXOIMIDAZOLIDINE-2-ONE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992, 70, 121-130.	0.8	4
170	On the Use of Raman Spectroscopy in the Characterization of Iodine in Charge-Transfer Complexes. <i>Applied Spectroscopy</i> , 1992, 46, 1625-1629.	1.2	94
171	2-S-Methyl-5,5-dimethylimidazolin-4-one: chemical behaviour and crystal structure of its ¹ H tautomer. <i>Canadian Journal of Chemistry</i> , 1991, 69, 383-390.	0.6	7
172	Charge transfer complexes of some N-methylated thiohydantoins with molecular iodine. <i>Heteroatom Chemistry</i> , 1990, 1, 363-367.	0.4	12
173	Reactivity of Mercury(II) Perchlorate Towards 5,5 -Dimethylimidazolidine-2- Thione-4-One. Structure of Bis(5,5-Dimethylimidazolidine-2-Thione-4-One)Mercury(II) Perchlorate Triquo. <i>Journal of Coordination Chemistry</i> , 1990, 21, 137-146.	0.8	6
174	Copper(I) complexes of pentatomic heterocyclic selone donors. <i>Transition Metal Chemistry</i> , 1989, 14, 153-154.	0.7	14
175	REACTIVITY AND MECHANISMS IN THE REACTIONS BETWEEN MERCURY(II) HALIDES AND 5,5-DIMETHYLIMIDAZOLIDINE-2-THIONE-4-ONE. CRYSTAL STRUCTURE OF A MERCURY BROMIDE COMPLEX. <i>Journal of Coordination Chemistry</i> , 1988, 18, 253-261.	0.8	9
176	A ¹⁵ N NMR Study of Some Imidazolidine-2,4-Dichalcogen Derivatives. <i>Spectroscopy Letters</i> , 1988, 21, 767-777.	0.5	2
177	SELENIUM-CONTAINING HYDANTOINS. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988, 38, 301-304.	0.2	1
178	REACTIONS BETWEEN MERCURY(II) HALIDE COMPLEXES AND 5,5-DIMETHYLIMIDAZOLIDINE-2-THIONE-4-ONE. <i>Journal of Coordination Chemistry</i> , 1986, 14, 249-257.	0.8	8
179	REACTION OF Cu ₂ (X = Cl, Br) WITH 5,5-DIMETHYLIMIDAZOLIDINE-2,4-DITHIONE (ss), AND THEIR -2-ONE-4-THIONE (oxs) AND -2-THIONE-4-ONE (sox) ISOLOGUES-CRYSTAL STRUCTURES OF CU(oxs) ₂ Br AND Cu(ss) ₂ Cl. <i>Journal of Coordination Chemistry</i> , 1986, 15, 161-172.	0.8	23
180	Copper(I) complexes with N-methylbenzothiazole-2-thione and -2-selone. <i>Transition Metal Chemistry</i> , 1985, 10, 368-370.	0.7	14

#	ARTICLE	IF	CITATIONS
181	NH stretching vibrations of 5,5-dimethylimidazolidines with O,S or Se at C-2 and C-4. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1985, 41, 487-490.	0.1	18
182	HYDANTOIN DERIVATIVES. SYNTHESSES AND INFRARED SPECTRA OF 5,5-DIMETHYLIMIDAZOLIDINES HAVING O, S OR SE ATOMS AT C-2 AND C-4. <i>Phosphorous and Sulfur and the Related Elements</i> , 1985, 22, 23-31.	0.2	13
183	<i>Inorganic and Nuclear Chemistry</i> , 1981, 43, 2749-2752.	0.5	19
184	A new assembly of diiodine molecules at the 1,3-dimethylimidazole-2-thione (Me ₂ ImS) ₂ ·(I ₂) ₅ . <i>New Journal of Chemistry</i> , 0, , .	1.4	0