

# Vito Lippolis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

296  
papers

7,190  
citations

43  
h-index

62  
g-index

310  
ext. papers

7,725  
ext. citations

4.8  
avg, IF

5.48  
L-index

#	Paper	IF	Citations
296	Group 12 metal complexes of mixed thia/aza and thia/oxa/aza macrocyclic ligands. <i>Polyhedron</i> , <b>2022</b> , 115650	2.7	2
295	Coordination chemistry of nitrile-functionalized mixed thia-aza macrocycles [9]aneNS and [9]aneNS towards silver(I).. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2022</b> , 78, 169-175	0.8	
294	Optical Properties in Heteronuclear Gold(I)/Silver(I) Complexes of Aliphatic Mixed-Donor Macrocycles Featuring Metallophilic Interactions. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 4552	2.3	1
293	Cu(II) and Ag(I) complexes of the pyrazole-derived diorganoselenide (pzCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> Se. Synthesis, solid state structure and solution behavior. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 520, 120272	2.7	1
292	Stabilization of caesium ions by simple organic molecules: crystal structures of Cs(OXL) (OXL = oxalurate anion) and the CsOH/cyanuric acid co-crystal Cs <sub>3</sub> (CYH <sub>3</sub> ) <sub>4</sub> (OH) <sub>3</sub> (CYH <sub>3</sub> = cyanuric acid). <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 3263-3270	3.6	0
291	Platinum diimine-dithiolate complexes as a new class of photoconducting compounds for pristine photodetectors: case study on [Pt(bipy)(Naph-edt)] (bipy = 2,2'-bipyridine; Naph-edt = 2-naphthylethylene-1,2-dithiolate). <i>Dalton Transactions</i> , <b>2021</b> , 50, 7527-7531	4.3	1
290	Silicon-based fluorescent platforms for copper(ii) detection in water.. <i>RSC Advances</i> , <b>2021</b> , 11, 15557-15564	3.6	3
289	Luminescent gold-thallium derivatives with a pyridine-containing 12-membered aza-thioether macrocycle. <i>Dalton Transactions</i> , <b>2021</b> , 50, 9709-9718	4.3	2
288	Switching-On Fluorescence by Copper (II) and Basic Anions: A Case Study with a Pyrene-Functionalized Squaramide. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
287	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 Pd, Pt, and Rh. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
286	Coordination Chemistry and Sensing Properties Towards Anions and Metal Ions of a Simple Fluorescent Urea. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 3878	2.3	2
285	Ammonium monoethyloxalate (AmEtOx): a new agent for the conservation of carbonate stone substrates. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 5327-5339	3.6	4
284	N <sub>2</sub> S <sub>2</sub> pyridinophane-based fluorescent chemosensors for selective optical detection of Cd <sup>2+</sup> in soils. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 20834-20852	3.6	5
283	Diradical Character of Neutral Heteroleptic Bis(1,2-dithiolene) Metal Complexes: Case Study of [Pd(Metimdt)(mnt)] (Metimdt = 1,3-Dimethyl-2,4,5-trithioimidazolidine; mnt = 1,2-Dicyano-1,2-ethylenedithiolate). <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 17385-17401	5.1	9
282	Halogenated isophthalamides and dipicolineamides: the role of the halogen substituents in the anion binding properties. <i>Dalton Transactions</i> , <b>2020</b> , 49, 9231-9238	4.3	2
281	Fast and easy conversion of ortho amidoaryldiselenides into the corresponding ebselen-like derivatives driven by theoretical investigations. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 9444-9451	3.6	7
280	Bis-Selenoureas for Anion Binding: A <sup>1</sup> H NMR and Theoretical Study. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1389-1395	3.8	1

279	The design of TACN-based molecular systems for different supramolecular functions. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 407, 213151	23.2	8
278	Antibacterial Activity of Amidodithiophosphonato Nickel(II) Complexes: An Experimental and Theoretical Approach. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
277	Structural and Luminescence Properties of Heteronuclear Gold(I)/Thallium(I) Complexes Featuring Metallophilic Interactions Tuned by Quinoline Pendant Arm Derivatives of Mixed Donor Macrocycles. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6398-6409	5.1	7
276	Oxidant/complexing properties of the methimazole (MeImHS)/iodine system towards palladium and gold metals. Crystal structure of the complex cation [PdII(MeImHS) <sub>4</sub> ] <sup>2+</sup> balanced by a tetraiodide/iodide mixture. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 2652-2660	3.6	0
275	Simple squaramide receptors for highly efficient anion binding in aqueous media and transmembrane transport. <i>Chemical Communications</i> , <b>2020</b> , 56, 11066-11069	5.8	9
274	Metallophilic Au(i)M(i) interactions (M = Tl, Ag) in heteronuclear complexes with 1,4,7-triazacyclononane: structural features and optical properties. <i>Dalton Transactions</i> , <b>2020</b> , 49, 10983-10993	4.2	3
273	Aza- and Mixed Thia/Aza-Macrocyclic Receptors with Quinoline-Bearing Pendant Arms for Optical Discrimination of Zinc(II) or Cadmium(II) Ions. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1789-1799	2.8	3
272	Supramolecular assemblies tailored by dipyrindyl-1,2,4-thiadiazoles: influence of the building blocks in the predictability of the final network. <i>Supramolecular Chemistry</i> , <b>2020</b> , 32, 267-275	1.8	4
271	Photoconducting Devices with Response in the Visible-Near-Infrared Region Based on Neutral Ni Complexes of Aryl-1,2-dithiolene Ligands. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6410-6421	5.1	7
270	Water-Soluble Organotin Compounds Syntheses, Structures and Reactivity towards Fluoride Anions in Water. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 3925-3936	2.3	2
269	Fluoride binding by an anionic receptor: tuning the acidity of amide NH groups for basic anion hydrogen bonding and recognition. <i>Chemical Communications</i> , <b>2019</b> , 55, 2745-2748	5.8	25
268	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. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 11821-11831	3.6	3
267	Fluorescent squaramide ligands for cellular imaging and their encapsulation in cubosomes. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 10336-10342	3.6	8
266	On the use of mixed thia/aza macrocycles in the development of fluorescent chemosensors for toxic heavy metals and fluorescent materials. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2019</b> , 194, 682-688	1	2
265	[9]aneN-based fluorescent receptors for metal ion sensing, featuring urea and amide functional groups. <i>Dalton Transactions</i> , <b>2019</b> , 48, 4949-4960	4.3	10
264	Unequivocal Experimental Evidence of the Relationship between Emission Energies and Aurophilic Interactions. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 4954-4961	5.1	21
263	Bond Analysis in DihalogenHalide and DihalogenDimethylchalcogenide Systems. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 1007-1015	2.3	6
262	CdII/ZnII discrimination using 2,5-diphenyl[1,3,4]oxadiazole based fluorescent chemosensors. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7869-7883	3.6	12

261	Structural diversity in the products formed by the reactions of 2-arylselanyl pyridine derivatives and dihalogens. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 10592-10602	3.6	6
260	A Fluorescent Sensor Array Based on Heteroatomic Macrocyclic Fluorophores for the Detection of Polluting Species in Natural Water Samples. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 258	5	18
259	Influence of the Number of Metallophilic Interactions and Structures on the Optical Properties of Heterometallic Au/Ag Complexes with Mixed-Donor Macrocyclic Ligands. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 11099-11112	5.1	13
258	Dispersive Forces and Dipole Moment Increase as Driving Forces for the Formation of an Unprecedented Metallophilic Heterotrimetallic System. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13740-13743	4.8	5
257	Density functional theory modelling of protective agents for carbonate stones: a case study of oxalate and oxamate inorganic salts. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 11593-11600	3.6	3
256	A new class of silica-supported chromo-fluorogenic chemosensors for anion recognition based on a selenourea scaffold. <i>Chemical Communications</i> , <b>2017</b> , 53, 3729-3732	5.8	19
255	[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> , <b>2017</b> , 170, 188-194	4.2	14
254	Cubosomes for in vivo fluorescence lifetime imaging. <i>Nanotechnology</i> , <b>2017</b> , 28, 055102	3.4	32
253	Selenoureas for anion binding as molecular logic gates. <i>Chemical Communications</i> , <b>2017</b> , 53, 11869-11873	3.8	14
252	Zn <sup>2+</sup> /Cd <sup>2+</sup> optical discrimination by fluorescent acridine-based bis-macrocyclic receptors. <i>Supramolecular Chemistry</i> , <b>2017</b> , 29, 912-921	1.8	14
251	Halogen-substituted ureas for anion binding: solid state and solution studies. <i>Supramolecular Chemistry</i> , <b>2017</b> , 29, 875-886	1.8	7
250	Tuning Au(I)⋯Tl(I) Interactions via Mixed Thia-Aza Macrocyclic Ligands: Effects on the Structural and Luminescence Properties. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 12551-12563	5.1	9
249	Gold and palladium oxidation/complexation in water by a thioamide/bdine leaching system. <i>Green Chemistry</i> , <b>2017</b> , 19, 4591-4599	10	8
248	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> , <b>2017</b> , 19, 4401-4412	3.3	22
247	Atom Efficient Preparation of Zinc Selenates for the Synthesis of Selenol Esters under "On Water" Conditions. <i>Molecules</i> , <b>2017</b> , 22,	4.8	10
246	Bonding Analysis in Homo- and Hetero-Trihalide Species: A Charge Displacement Study. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 3804-3812	2.3	8
245	Di- and Triphosphate Recognition and Sensing with Mono- and Dinuclear Fluorescent Zinc(II) Complexes: Clues for the Design of Selective Chemosensors for Anions in Aqueous Media. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14890-14901	4.8	13
244	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> , <b>2016</b> , 40, 8206-8210	3.6	10

243	Metal-based optical chemosensors for CN detection. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 24451-24475	5.1	8
242	Tuning the Luminescent Properties of a Ag/Au Tetranuclear Complex Featuring Metallophilic Interactions via Solvent-Dependent Structural Isomerization. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11299-11310 <sup>5.1</sup>		24
241	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> , <b>2016</b> , 18, 5620-5629	3.3	5
240	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> , <b>2016</b> , 40, 2768-2774	3.6	8
239	Fluorescent lactose-derived catanionic aggregates: synthesis, characterisation and potential use as antibacterial agents. <i>RSC Advances</i> , <b>2016</b> , 6, 23340-23344	3.7	2
238	Fluorescent asymmetric bis-ureas for pyrophosphate recognition in pure water. <i>Dalton Transactions</i> , <b>2016</b> , 45, 3078-85	4.3	13
237	Synthesis of Thiol Esters Using PhSZnBr as Sulfenylating Agent: A DFT-Guided Optimization of Reaction Conditions. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 2999-3005	3.2	6
236	Photographic Detection of Cadmium(II) and Zinc(II) Ions. <i>Procedia Engineering</i> , <b>2016</b> , 168, 346-350		6
235	Coordination Behavior of Chelidamic Acid With VV, Ni(II), Fe(III), and Cu(II): Syntheses, X-ray Characterization and DFT Studies. <i>ChemistrySelect</i> , <b>2016</b> , 1, 1556-1566	1.8	3
234	1,4-Bis(2'-pyridylethynyl)benzene as a ligand in heteronuclear gold-thallium complexes. Influence of the ancillary ligands on their optical properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 6719-30	4.3	6
233	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> , <b>2015</b> , 448, 320-30	9.3	11
232	Solvatochromic fluorescent BODIPY derivative as imaging agent in camptothecin loaded hexosomes for possible theranostic applications. <i>RSC Advances</i> , <b>2015</b> , 5, 23443-23449	3.7	24
231	Zinc(II)-methimazole complexes: synthesis and reactivity. <i>Dalton Transactions</i> , <b>2015</b> , 44, 9805-14	4.3	6
230	A fluorescent receptor for halide recognition: clues for the design of anion chemosensors. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 10813-22	3.6	8
229	Highly stable ionic liquid-in-water emulsions as a new class of fluorescent sensors for metal ions: the case study of Fe <sup>3+</sup> sensing. <i>RSC Advances</i> , <b>2015</b> , 5, 37385-37391	3.7	12
228	Cubosome formulations stabilized by a dansyl-conjugated block copolymer for possible nanomedicine applications. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 129, 87-94	6	48
227	Highly selective and sensitive fluorescence optode membrane for uranyl ion based on 5-(9-anthracenylmethyl)-5-aza-2,8-dithia[9],(2,9)-1,10-phenanthroline. <i>RSC Advances</i> , <b>2015</b> , 5, 92061-92070 <sup>3.7</sup>		8
226	Re(I) derivatives functionalised with thioether crowns containing the 1,10-phenanthroline subunit as a new class of chemosensors. <i>Dalton Transactions</i> , <b>2015</b> , 44, 18506-17	4.3	16

225	Docetaxel-Loaded Fluorescent Liquid-Crystalline Nanoparticles for Cancer Theranostics. <i>Langmuir</i> , <b>2015</b> , 31, 9566-75	4	56
224	Multi-transduction sensing films for Electronic Tongue applications. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 207, 1076-1086	8.5	29
223	On the Role of Chalcogen Donor Atoms in Diimine-Dichalcogenolate PtII SONLO Chromophores: Is It Worth Replacing Sulfur with Selenium?. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5163-5170	2.3	7
222	Development of a novel PVC-membrane fluorescent sensor based on N,N'-bis(dansylamidoethyl)-N,N'-bis(2-pyridylmethyl)propylene-diamine as a new fluoroionophore for highly sensitive and selective monitoring of trace amounts of La <sup>3+</sup> ions in aqueous solutions. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 192, 272-287	8.5	19
221	Extended structures in copper(II) complexes with 4-hydroxypyridine-2,6-dicarboxylate and pyrimidine derivative ligands: X-ray crystal structure, solution and magnetic studies. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 418, 126-135	2.7	15
220	Theoretical studies on an unusual [Ag] <sup>+</sup> [Au] <sup>0</sup> [Au] <sup>0</sup> [Ag] <sup>+</sup> metallophilic pattern: Dispersive forces vs. classical coulomb forces. <i>Computational and Theoretical Chemistry</i> , <b>2014</b> , 1030, 53-58	2	6
219	Iodo(trisyl)sulfane: Reactivity of a Stable Alkanesulfenyl Iodide towards Antithyroid Drugs. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1399-1406	2.3	7
218	Stereospecific generation of homochiral helices in coordination polymers built from enantiopure binaphthyl-based ligands. <i>CrystEngComm</i> , <b>2014</b> , 16, 8582-8590	3.3	14
217	Organoselenium(II) halides containing the pincer 2,6-(Me <sub>2</sub> NCH <sub>2</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ligand--an experimental and theoretical investigation. <i>Dalton Transactions</i> , <b>2014</b> , 43, 2221-33	4.3	15
216	Different emissive properties in dithiolate gold(I) complexes as a function of the presence of phenylene spacers. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6212-20	4.3	14
215	Reactivity of the drug methimazole and its iodine adduct with elemental zinc. <i>CrystEngComm</i> , <b>2014</b> , 16, 3613	3.3	4
214	Reply to the Comment on Non-symmetric substituted ureas locked in an (E,Z) conformation: an unusual anion binding via supramolecular assembly by B. Oñativski and E. Kolehmainen, <i>New J. Chem.</i> , 2014, 38, DOI: 10.1039/c3nj01282d. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 2704-2706	3.6	1
213	New PtII diimine-dithiolate complexes containing a 1,2-dithiolate-1,2-closo-dicarbododecarborane: an experimental and theoretical investigation. <i>Dalton Transactions</i> , <b>2014</b> , 43, 13649-60	4.3	9
212	Structure-activity relationships in cytotoxic Au(I)/Au(III) complexes derived from 2-(2'-pyridyl)benzimidazole. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 4068-80	5.1	17
211	Silver ion imprinted polymer nanobeads based on a aza-thioether crown containing a 1,10-phenanthroline subunit for solid phase extraction and for voltammetric and potentiometric silver sensors. <i>Analytica Chimica Acta</i> , <b>2014</b> , 852, 223-35	6.6	42
210	Influence of crown thioether ligands in the structures and of perhalophenyl groups in the optical properties of complexes with argentoauophilic interactions. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 10471-84	5.1	13
209	Oxidovanadium(V) complexes containing hydrazone based O,N,O-donor ligands: Synthesis, structure, catalytic properties and theoretical calculations. <i>Polyhedron</i> , <b>2014</b> , 69, 90-102	2.7	49
208	Sensing and activation of anionic species by polyamine-based metal complexes. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 417, 38-58	2.7	9

207	Cancer-cell-targeted theranostic cubosomes. <i>Langmuir</i> , <b>2014</b> , 30, 6228-36	4	78
206	Recent Advances of Structural Chemistry of Organoselenium and Organotellurium Compounds <b>2014</b> , 1-88		2
205	Gold Thione Complexes. <i>Inorganics</i> , <b>2014</b> , 2, 424-432	2.9	5
204	A fluorescent ratiometric nanosized system for the determination of Pd(II) in water. <i>Chemical Communications</i> , <b>2014</b> , 50, 15259-62	5.8	24
203	Zinc(II)-based fluorescent dyes: Luminescence modulation by phosphate anion binding. <i>Dyes and Pigments</i> , <b>2014</b> , 110, 169-192	4.6	23
202	Insight into the connecting roles of interaction synthons and water clusters within different transition metal coordination compounds of pyridine-2,5-dicarboxylic acid: experimental and theoretical studies. <i>CrystEngComm</i> , <b>2013</b> , 15, 6752	3.3	44
201	CHAPTER 8.2:Charge-Transfer Adducts and Related Compounds <b>2013</b> , 448-472		
200	Tuning the emission properties of fluorescent ligands by changing pH: the unusual case of an acridine-containing polyamine macrocycle. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 3798-808	2.8	12
199	Multimodal use of new coumarin-based fluorescent chemosensors: towards highly selective optical sensors for Hg(2+) probing. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 14639-53	4.8	62
198	A highly selective off-on fluorescent chemodosimeter for Hg <sup>2+</sup> based on a anthraceneBis(phosphinesulfide) conjugate. <i>RSC Advances</i> , <b>2013</b> , 3, 12149	3.7	3
197	Gold oxidative dissolution by (thioamide)-I <sub>2</sub> adducts. <i>Dalton Transactions</i> , <b>2013</b> , 42, 492-8	4.3	19
196	Heterometallic gold(I)-thallium(I) compounds with crown thioethers. <i>Dalton Transactions</i> , <b>2013</b> , 42, 11559-70	4.7	18
195	Zn <sup>2+</sup> /Cd <sup>2+</sup> optical discrimination by fluorescent chemosensors based on 8-hydroxyquinoline derivatives and sulfur-containing macrocyclic units. <i>Dalton Transactions</i> , <b>2013</b> , 42, 14516-30	4.3	48
194	Non-symmetric substituted ureas locked in an (E,Z) conformation: an unusual anion binding via supramolecular assembly. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 663-669	3.6	15
193	An efficient and selective fluorescent chemical sensor based on 5-(8-hydroxy-2-quinolinylmethyl)-2,8-dithia-5-aza-2,6-pyridinophane as a new fluoroionophore for determination of iron(III) ions. A novel probe for iron speciation. <i>Analytica Chimica Acta</i> , <b>2013</b> , 761, 169-77	6.6	44
192	A new family of bis-ureidic receptors for pyrophosphate optical sensing. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 2445-51	3.9	42
191	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> , <b>2013</b> , 400, 107-114	2.7	12
190	Drug-loaded fluorescent cubosomes: versatile nanoparticles for potential theranostic applications. <i>Langmuir</i> , <b>2013</b> , 29, 6673-9	4	83

189	An OFF-ON chemosensor for biological and environmental applications: sensing Cd <sup>2+</sup> in water using cationic vesicles and in living cells. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 7751-9	3.9	15
188	Reactivity of fluoro-substituted bis(thiocarbonyl) donors with diiodine: an XRD, FT-Raman, and DFT investigation. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 3071-8	4.5	6
187	Formation of T-shaped versus charge-transfer molecular adducts in the reactions between bis(thiocarbonyl) donors and Br <sub>2</sub> and I <sub>2</sub> . <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 639-47	4.5	11
186	The fast peroxyoxalate-chemiluminescence of 3-1-aza-4,10-dithia-7-oxacyclododecane as a novel fluorophore. <i>Journal of Luminescence</i> , <b>2012</b> , 132, 2126-2129	3.8	6
185	Selective binding and fluorescence sensing of diphosphate in H <sub>2</sub> O via Zn(2+)-induced allosteric regulation of the receptor structure. <i>Chemical Communications</i> , <b>2012</b> , 48, 139-41	5.8	31
184	A BINOL-based chiral polyammonium receptor for highly enantioselective recognition and fluorescence sensing of (S,S)-tartaric acid in aqueous solution. <i>Chemical Communications</i> , <b>2012</b> , 48, 10428-30	5.8	71
183	Reactivity of phosphonodithioato-dppt Ni(II) mixed ligand complexes with halogens: first example of a metal-coordinating tribromide anion. <i>Dalton Transactions</i> , <b>2012</b> , 41, 6611-3	4.3	13
182	Anion recognition properties of pyridine-2,6-dicarboxamide and isophthalamide derivatives containing l-tryptophan moieties. <i>Supramolecular Chemistry</i> , <b>2012</b> , 24, 95-100	1.8	13
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85	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. <i>Journal of Membrane Science</i> , <b>2003</b> , 215, 87-93	9.6	42
84	Methanolysis of nitrile-functionalised pendant arm derivatives of 1,4,7-triazacyclononane upon coordination to Cu(I). <i>Dalton Transactions</i> , <b>2003</b> , 304-310	4.3	23
83	Redox chemosensors: coordination chemistry towards Cu(I), Zn(II), Cd(II), Hg(II), and Pb(II) of 1-aza-4,10-dithia-7-oxacyclododecane ([12]aneNS <sub>2</sub> O) and its N-ferrocenylmethyl derivative. <i>Dalton Transactions</i> , <b>2003</b> , 901-909	4.3	52
82	Coordination properties of new bis(1,4,7-triazacyclononane) ligands: a highly active dizinc complex in phosphate diester hydrolysis. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 6929-39	5.1	62

81	PVC membrane and coated graphite potentiometric sensors based on Et4todit for selective determination of samarium(III). <i>Analytical Chemistry</i> , <b>2003</b> , 75, 5680-6	7.8	50
80	Coordination chemistry of a new cofacial binucleating macropolycycle derived from 1,4,7-triazacyclononane. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 8690-701	5.1	14
79	Ground and Excited States of [M(H2timdt)2] Neutral Dithiolenes (M = Ni, Pd, Pt; H2timdt = Monoanion of Imidazolidine-2,4,5-trithione): Description within TDDFT and Scalar Relativistic (ZORA) Approaches. <i>Journal of Physical Chemistry A</i> , <b>2003</b> , 107, 9679-9687	2.8	6
78	First example of an infinite polybromide 2D-network. <i>Chemical Communications</i> , <b>2003</b> , 2226-7	5.8	46
77	Helical templating of polyiodide networks at a binuclear metallo complex. <i>Chemical Communications</i> , <b>2003</b> , 312-3	5.8	36
76	Construction of the first cross-linked double helical polyiodide. <i>Chemical Communications</i> , <b>2003</b> , 1488-9	5.8	27
75	Reactivity of the tetraphenyldithioimidodiphosphineiodine (HLI2) adduct towards indium powder. <i>Dalton Transactions</i> , <b>2003</b> , 1515-1519	4.3	12
74	Picosecond absorption saturation dynamics in neutral [M(R,R?timdt)2] metal-dithiolenes. <i>Journal of Chemical Physics</i> , <b>2003</b> , 118, 5995-6002	3.9	13
73	Separation, preconcentration and determination of trace amounts of silver ion in aqueous samples using octadecyl silica membrane disks modified with some recently synthesized mixed aza-thioether crowns containing 1,10-phenanthroline sub-unit and atomic absorption spectrometry. <i>Separation and Purification Technology</i> , <b>2002</b> , 28, 141-147	8.3	38
72	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 A Possible New Approach to the Problem of Separating RhIII from Chloride Media. <i>European Journal of Inorganic Chemistry</i> , <b>2002</b> , 2002, 1816-1822	2.3	14
71	Mixed Aza-Thioether Crowns Containing a 1,10-Phenanthroline Sub-Unit as Neutral Ionophores for Silver Ion. <i>Electroanalysis</i> , <b>2002</b> , 14, 1691-1698	3	30
70	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> , <b>2002</b> , 5, 869-872	3.1	52
69	4-Methoxyphenylphosphonic acid: reactivity of Lawesson's reagent. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2002</b> , 58, o260-2		6
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67	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> , <b>2002</b> , 124, 4538-9	16.4	88
66	Nitrile functionalised pendant-arm derivatives of aza- and mixed donor macrocyclic ligands as new building blocks for inorganic crystal engineering. <i>Dalton Transactions RSC</i> , <b>2002</b> , 1662-1670		30
65	[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. <i>Dalton Transactions RSC</i> , <b>2002</b> , 4389-4394		17
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63	An unprecedented example of a cis-phosphonodithioato nickel(II) complex built by an extensive hydrogen bonding supramolecular network. <i>Chemical Communications</i> , <b>2002</b> , 1170-1	5.8	32
62	Tuning selenium-iodine contacts: from secondary soft-soft interactions to covalent bonds. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 623, 14-28	2.3	58
61	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</i> , <b>2001</b> , 113, 4359-4362	3.6	11
60	Mechanistic aspects of the reaction between Br <sub>2</sub> and chalcogenone donors (LE; E=S, Se): competitive formation of 10-E-3, T-shaped 1:1 molecular adducts, charge-transfer adducts, and [(LE) <sub>2</sub> ] <sup>2+</sup> dications. <i>Chemistry - A European Journal</i> , <b>2001</b> , 7, 3122-33	4.8	61
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31	Cadmium(II), bismuth(III), lead(II) and thallium(I) crown thioether chemistry: synthesis and crystal structures of [(CdI <sub>2</sub> ) <sub>2</sub> ([24]aneS <sub>8</sub> )], [(BiCl <sub>3</sub> ) <sub>2</sub> ([24]aneS <sub>8</sub> )], [Pb <sub>2</sub> ([28]aneS <sub>8</sub> )](ClO <sub>4</sub> ) <sub>4</sub> and [Tl([24]aneS <sub>8</sub> )]PF <sub>6</sub> ([24]aneS <sub>8</sub> = 1,4,7,10,13,16,19,22-octathiacyclotetrasane; [28]aneS <sub>8</sub> = 1,4,8,11,15,18,22,25-octathiacyclotetrasane). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1998</b> , 3731-3736		31
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20	Syntheses, X-ray Crystal Structures, and Spectroscopic Properties of New Nickel Dithiolenes and Related Compounds. <i>Inorganic Chemistry</i> , <b>1997</b> , 36, 1218-1226	5.1	54
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10	New neutral nickel dithiolene complexes derived from 1,3-dialkylimidazolidine-2,4,5-trithione, showing remarkable near-IR absorption. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 371		44

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7	FT-Raman Study on Charge-Transfer Polyiodide Complexes and Comparison with Resonance Raman Results. <i>Applied Spectroscopy</i> , <b>1994</b> , 48, 1236-1241	3.1	60
6	Charge-Transfer Complexes of N-Methylthiazolidine-2(3H)-selone (1) and N-Methylbenzothiazole-2(3H)-selone (2) with I <sub>2</sub> and IBr: Crystal Structures of 1.cntdot.I <sub>2</sub> , 1.cntdot.I1.25Br0.75, 2.cntdot.2I <sub>2</sub> and 2.cntdot.2IBr. <i>Inorganic Chemistry</i> , <b>1994</b> , 33, 6315-6324	5.1	54
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