

Isabel C Santos

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.

171 papers	2,842 citations	30 h-index	42 g-index
175 ext. papers	3,035 ext. citations	3.6 avg, IF	4.55 L-index

#	Paper	IF	Citations
171	CN≡N?C hydrogen bonding in cyanobenzene-ethylenedithio-tetrathiafulvalene compounds. <i>CrystEngComm</i> , 2022 , 24, 1145-1155	3.3	0
170	Correlation between Supramolecular Connectivity and Magnetic Behaviour of [FeIII(5-X-qsal)2]+-Based Salts Prone to Exhibit SCO Transition. <i>Magnetochemistry</i> , 2022 , 8, 1	3.1	1
169	Gallium and indium complexes with new hexadentate bis(semicarbazone) and bis(thiosemicarbazone) chelators. <i>Dalton Transactions</i> , 2021 , 50, 1631-1640	4.3	4
168	New series of BODIPY dyes: Synthesis, characterization and applications in photovoltaic cells and light-emitting diodes. <i>Dyes and Pigments</i> , 2021 , 193, 109517	4.6	3
167	Structural diversity in conducting bilayer salts (CNB-EDT-TTF)4A. <i>CrystEngComm</i> , 2020 , 22, 8313-8321	3.3	2
166	[Co/Fe(μ-Alkyl-tpdt)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 9261-9269	5.1	
165	Bilayer Molecular Metal with a Polymeric Anion, μ ₂ -(CNB-EDT-TTF)6 Ag~7.95I~9.19. <i>Crystal Growth and Design</i> , 2020 , 20, 4224-4227	3.5	3
164	On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities. <i>Journal of Inorganic Biochemistry</i> , 2020 , 202, 110904	4.2	9
163	CO conversion to phenyl isocyanates by uranium(vi) bis(imido) complexes. <i>Chemical Communications</i> , 2020 , 56, 431-434	5.8	9
162	Conducting neutral gold bisdithiolene complex [Au(dspdt)] ⁺ . <i>Dalton Transactions</i> , 2020 , 49, 13737-13743	4.3	3
161	Bromide and Tribromide 4-Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Radical Salts by Chemical and Electrochemical Routes. <i>Crystal Growth and Design</i> , 2019 , 19, 5768-5775	3.5	4
160	Tetrathiafulvalene and Tetramethyltetraselenafulvalene Salts with [M(dcdmp)2] Anions (M = Au, Cu, and Ni): High Conductivity and Unusual Stoichiometries. <i>Crystal Growth and Design</i> , 2019 , 19, 6493-6502	3.5	2
159	A 4-cyanobenzene-ethylenedithio-TTF electron donor and its (1 : 1) triiodide radical cation salt; isomer effects in CN≡N?H? interactions. <i>CrystEngComm</i> , 2019 , 21, 637-647	3.3	8
158	Radical Cation Salts of Cyanobenzene-Ethylenedithio-TTF Electron Donors with Halide (Cu and Hg) Binuclear Anions. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1875-1883	2.3	6
157	Nickel Complexes Bearing SNN and SS Donor Atom Ligands: Synthesis, Structural Characterization and Biological activity. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5088	3.1	2
156	Double Layer Conducting Salts: (CNB-EDT-TTF)4X, X = ClO4 ⁻ , ReO4 ⁻ , and SbF6 ⁻ Electrical Transport and Infrared Properties. <i>Crystals</i> , 2019 , 9, 608	2.3	4
155	Structural relations in (1 : 1) and (2 : 1) cyanobenzene-ethylenedithio-TTF radical salts; the role of CN≡N?H interactions. <i>CrystEngComm</i> , 2019 , 21, 7489-7497	3.3	4

154	Unravelling the antitumoral potential of novel bis(thiosemicarbazonato) Zn(II) complexes: structural and cellular studies. <i>Journal of Biological Inorganic Chemistry</i> , 2019 , 24, 71-89	3.7	6
153	Magnetic and structural correlations in [Fe(nsal2trien)] salts: the role of cation–anion interactions in the spin crossover phenomenon. <i>CrystEngComm</i> , 2018 , 20, 2465-2475	3.3	5
152	Uranium(III) complexes supported by hydrobis(mercaptoimidazolyl)borates: synthesis and oxidation chemistry. <i>Dalton Transactions</i> , 2018 , 47, 10601-10612	4.3	3
151	[CNB-EDT-TTF)4BF4; Anion Disorder Effects in Bilayer Molecular Metals. <i>Crystals</i> , 2018 , 8, 142	2.3	7
150	Synthesis and Characterization of Charge Transfer Salts Based on [M(dcdmp)2] (M = Au, Cu and Ni) with TTF Type Donors. <i>Crystals</i> , 2018 , 8, 141	2.3	5
149	Synthesis, structural studies and antimicrobial activities of manganese, nickel and copper complexes of two new tridentate 2-formylpyridine thiosemicarbazone ligands. <i>Inorganic Chemistry Communication</i> , 2018 , 96, 194-201	3.1	14
148	Enhanced physical properties of potassium zinc sulphate hydrate single crystal following iodide doping. <i>Materials Research Express</i> , 2018 , 5, 066207	1.7	2
147	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018 , 23,	4.8	5
146	Cyanobenzene–ethylenedithio–tetrathiafulvalene Salts with ClO4– Bilayer Polymorphs and Different Stoichiometries. <i>Crystal Growth and Design</i> , 2017 , 17, 2801-2808	3.5	11
145	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 270-280	6.8	11
144	Biophysical characterization and antineoplastic activity of new bis(thiosemicarbazonato) Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017 , 167, 68-79	4.2	11
143	The Solid Solutions (Per)2[PtxAu(1-x)(mnt)2]; Alloying Para- and Diamagnetic Anions in Two-Chain Compounds. <i>Magnetochemistry</i> , 2017 , 3, 22	3.1	2
142	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)I. <i>Inorganic Chemistry</i> , 2016 , 55, 10343-10350	5.1	13
141	Anthracene-terpyridine metal complexes as new G-quadruplex DNA binders. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 275-86	4.2	32
140	DT-TTF Salts with [Cu(dcdmp)2]– The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , 2016 , 16, 3924-3931	3.5	7
139	Charge-Transfer Salts Based on a Dissymmetrical Cyano-Substituted Tetrathiafulvalene Donor. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 1287-1292	2.3	9
138	A novel samarium(II) complex bearing a dianionic bis(phenolate) cyclam ligand: synthesis, structure and electron-transfer reactions. <i>Dalton Transactions</i> , 2016 , 45, 3778-90	4.3	15
137	Synthesis and structural characterization of polynuclear divalent ytterbium complexes supported by a bis(phenolate) cyclam ligand. <i>Polyhedron</i> , 2016 , 119, 277-285	2.7	3

136	Chemical, radiochemical and biological studies of new gallium(III) complexes with hexadentate chelators. <i>Dalton Transactions</i> , 2015 , 44, 3342-55	4.3	3
135	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015 , 54, 7000-6	5.1	7
134	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015 , 54, 6677-9	9.1	15
133	Crystal structure of bis[1-((3,5-dimethyl-1H-pyrazol-1-yl)methyl)-3,5-dimethyl-1H-pyrazol-2-ium] hexachlorouranate(IV): [H ₂ C(3,5-Me ₂ pz)(3,5-Me ₂ pzH)] ₂ [UCl ₆]. <i>Journal of Structural Chemistry</i> , 2015 , 56, 181-185	0.9	1
132	Uranium(III) redox chemistry assisted by a hemilabile bis(phenolate) cyclam ligand: uranium-nitrogen multiple bond formation comprising a trans-{RN?U(VI)?NR}(2+) complex. <i>Inorganic Chemistry</i> , 2015 , 54, 9115-26	5.1	31
131	Impact of Molecular Organization on Exciton Diffusion in Photosensitive Single-Crystal Halogenated Perylenediimides Charge Transfer Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 27720-9	9.5	6
130	Crystal structure and spin crossover behavior of the [Fe(5-Cl-qsal) ₂][Ni(dmit) ₂] ₂ ·CH ₃ CN complex. <i>Polyhedron</i> , 2015 , 85, 643-651	2.7	13
129	A Mononuclear Uranium(IV) Single-Molecule Magnet with an Azobenzene Radical Ligand. <i>Chemistry - A European Journal</i> , 2015 , 21, 17817-26	4.8	25
128	A Methyl-Substituted Thiophene-Tetra-thiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5003-5010	2.3	2
127	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 951-6	2.5	14
126	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 628-37	2.5	5
125	Effect of Molecular Stacking on Exciton Diffusion in Crystalline Organic Semiconductors. <i>Journal of the American Chemical Society</i> , 2015 , 137, 7104-10	16.4	32
124	Complexes with pyrazine-tetrathiafulvalene-dithiolate (pztdt) ligand [M(pztdt) ₂], M = Ni, Pd, Pt; Synthesis and characterisation. <i>Inorganic Chemistry Communication</i> , 2015 , 58, 87-90	3.1	2
123	Thermal hysteresis in a spin-crossover Fe(III) quinolylsalicylaldimine complex, Fe(III)(5-Br-qsal) ₂ Ni(dmit) ₂ ·olv: solvent effects. <i>Inorganic Chemistry</i> , 2015 , 54, 1354-62	5.1	31
122	Re(I) and ^{99m} Tc(I) tricarbonyl complexes with ether-containing pyrazolyl-based chelators: Chemistry, biodistribution and metabolism. <i>Journal of Organometallic Chemistry</i> , 2014 , 760, 138-148	2.3	5
121	Slow magnetic relaxation in lanthanide ladder type coordination polymers. <i>Dalton Transactions</i> , 2014 , 43, 1897-905	4.3	42
120	New ternary bipyridine-terpyridine copper(II) complexes as self-activating chemical nucleases. <i>RSC Advances</i> , 2014 , 4, 61363-61377	3.7	21
119	Two-electron versus one-electron reduction of chalcogens by uranium(III): synthesis of a terminal U(V) persulfide complex. <i>Chemical Science</i> , 2014 , 5, 841-846	9.4	54

118	5-Methylthiophene-2,3-dithiolene Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3989-3999	2.3	10
117	Yttrium and samarium complexes with a linked 1,4,7-triazacyclononane-aryloxide ancillary ligand. <i>Journal of Structural Chemistry</i> , 2014 , 55, 941-945	0.9	
116	CyanobenzeneTTF-type donors; synthesis and characterization. <i>Tetrahedron Letters</i> , 2014 , 55, 6992-6997		4
115	Rare earth metal complexes anchored on a new dianionic bis(phenolate)dimethylamineCyclam ligand. <i>Journal of Organometallic Chemistry</i> , 2013 , 728, 57-67	2.3	12
114	Crystal structure diversity in the bis[hydrotris(3,5-dimethylpyrazolyl)borate]iodouranium(III) complex: from neutral to cationic forms. <i>Dalton Transactions</i> , 2013 , 42, 8861-7	4.3	24
113	Extended TTF-type donors fused with pyrazine units; synthesis and characterization. <i>Tetrahedron Letters</i> , 2013 , 54, 6635-6639	2	4
112	Diamine bis(phenolate) samarium complexes: Synthesis and structures. <i>Inorganica Chimica Acta</i> , 2013 , 407, 175-180	2.7	3
111	[Fe(nsal2trien)]SCN, a new two-step iron(III) spin crossover compound, with symmetry breaking spin-state transition and an intermediate ordered state. <i>Inorganic Chemistry</i> , 2013 , 52, 3845-50	5.1	52
110	(EDT-TTF) ₂ [Au(mnt) ₂]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , 2013 , 52, 5300-6	5.1	19
109	Diamine Bis(phenolate) as Supporting Ligands in Organoactinide(IV) Chemistry. Synthesis, Structural Characterization, and Reactivity of Stable Dialkyl Derivatives. <i>Organometallics</i> , 2013 , 32, 1409-1422	3.8	32
108	1,4-Bis(dithiophene)-tetrathiafulvalene: A Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2440-2446	2.3	9
107	An Electropolymerisable Pyridine-Functionalised Gold Bis(dithiolene) Complex. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 3133-3136	2.3	5
106	HOLZ rings in EBSD patterns of the UFeB ₂ compound: association with a random distribution of planar defects. <i>Microscopy and Microanalysis</i> , 2013 , 19, 1204-10	0.5	1
105	Bisdithiolene complexes based on an extended ligand with TTF and pyridine moieties. <i>Inorganic Chemistry Communication</i> , 2012 , 15, 102-105	3.1	7
104	Neutral gold and nickel bis[1-(pyridin-4-yl)-ethylene-1,2-dithiolene] complexes: Synthesis, structure and physical properties. <i>Polyhedron</i> , 2012 , 39, 91-98	2.7	18
103	Crystal structure and magnetism of UFe ₃ B ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2012 , 324, 2649-2653	2.8	1
102	Synthesis, structure and physical properties of transition metal bis 4-cyanobenzene-1,2-dithiolate complexes [M(cbd ^t) ₂ z][M=Zn, Co, Cu, Au, Ni, Pd, z=0, 1, 2). <i>Polyhedron</i> , 2012 , 44, 228-237	2.7	15
101	X-ray Diffraction Structures of Regioisomers of N-Methylated Benzimidazole Compounds with Interest for the Design of Amyloid-Avid Probes. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 1052-1059	0.5	1

100	(DT-TTF) ₂ [Pd(mnt) ₂]: An unusual ionic salt. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1134-1136		8
99	Uranium(III, IV) and thorium(IV) pyrazolylmethane complexes: Synthesis and structures. <i>Inorganica Chimica Acta</i> , 2012 , 385, 53-57	2.7	7
98	^{99m} Tc(I) scorpionate complexes for brain imaging: synthesis, characterization and biological evaluation. <i>Current Radiopharmaceuticals</i> , 2012 , 5, 150-7	1.8	3
97	[U(Tp(Me) ₂) ₂ (bipy)] ⁺ : a cationic uranium(III) complex with single-molecule-magnet behavior. <i>Inorganic Chemistry</i> , 2011 , 50, 9915-7	5.1	111
96	^{99m} Tc(CO) ₃ -labeled pamidronate and alendronate for bone imaging. <i>Dalton Transactions</i> , 2011 , 40, 2787-96	4.9	34
95	Synthesis and in vitro evaluation of fluorinated styryl benzazoles as amyloid-probes. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 7698-710	3.4	20
94	^{99m} TcI/ReI Tricarbonyl Complexes with Tridentate Cysteamine Based Ligands: Synthesis, Characterization and in vitro/in vivo Evaluation. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 5405-5413	2.3	10
93	Ni-2,3-thiophenedithiolate Anions in New Architectures: An In-Line Mixed-Valence Ni Dithiolene (Ni ₄ S ₁₂) Cluster. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 4807-4815	2.3	9
92	Pt(II) complexes with bidentate and tridentate pyrazolyl-containing chelators: synthesis, structural characterization and biological studies. <i>Dalton Transactions</i> , 2011 , 40, 5781-92	4.3	21
91	Targeting nitric oxide synthase with ^{99m} Tc/Re-tricarbonyl complexes containing pendant guanidino or isothiourea moieties. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1057-1065	2.3	20
90	Copper(II) complexes with tridentate pyrazole-based ligands: synthesis, characterization, DNA cleavage activity and cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 637-44	4.2	60
89	Syntheses of bifunctional 2,3-diamino propionic acid-based chelators as small and strong tripod ligands for the labelling of biomolecules with (^{99m})Tc. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2829-39	3.9	14
88	Studies on the new UFe ₂ B ₆ phase. <i>Journal of Alloys and Compounds</i> , 2010 , 492, L13-L15	5.7	3
87	Synthesis, characterization and biological evaluation of In(III) complexes anchored by DOTA-like chelators bearing a quinazoline moiety. <i>Metallomics</i> , 2010 , 2, 571-80	4.5	13
86	A unique co-crystallisation motif for bis(4-pyridyl)acetylene involving S π spC interactions with a fused 1,3-dithiole ring. <i>CrystEngComm</i> , 2010 , 12, 3397	3.3	1
85	Lanthanide(III) complexes of 4,10-bis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane-1,7-diacetic acid (trans-H ₆ do2a2p) in solution and in the solid state: structural studies along the series. <i>Chemistry - A European Journal</i> , 2010 , 16, 8446-65	4.8	41
84	Synthesis, characterization and cytotoxic activity of gallium(III) complexes anchored by tridentate pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 523-32	4.2	22
83	Pyridine-Functionalised (Vinylenedithio)tetrathiafulvalene (VDT π TF) Derivatives and Their Dithiolene Analogues. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 3084-3093	2.3	16

82	Synthesis and characterization of Fe(III)(3-CH ₃ O-qsal)2PF ₆ ·nH ₂ O (n=0, 2). <i>Inorganica Chimica Acta</i> , 2009 , 362, 2076-2079	2.7	19
81	Synthesis and structural studies of mixed-ligand rhenium(V) complexes anchored by tridentate pyrazole-based ligands. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2807-2813	2.7	12
80	Complexes based on asymmetrically substituted pyridine dithiolene ligands [M(4-pedt)2] (M=Au, Cu, Ni; 4-pedt=1-(pyridin-4-yl)-ethylene-1,2-dithiolate): Synthesis, structure and physical properties. <i>Polyhedron</i> , 2009 , 28, 1069-1078	2.7	24
79	Influence of the ligand donor atoms on the in vitro stability of rhenium(I) and technetium (I)-99m complexes with pyrazole-containing chelators: Experimental and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 950-958	2.3	17
78	Diamine Bis(phenolate) M(III) (Y, Ti) Complexes: Synthesis, Structures, and Reactivity. <i>Organometallics</i> , 2009 , 28, 3449-3458	3.8	40
77	Rhenium(I) tricarbonyl complexes with poly(azolyl)borates generated in situ from an organometallic precursor containing the B-H...Re coordination motif. <i>Inorganic Chemistry</i> , 2009 , 48, 4251-4257	5.7	23
76	Crystal structure of (RBzPy) _n [Ni(4-pedt)2] salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , 2009 , 11, 2154	3.3	5
75	A new hybrid material exhibiting room temperature spin-crossover and ferromagnetic cluster-glass behavior. <i>CrystEngComm</i> , 2009 , 11, 2160	3.3	28
74	Cation and ligand roles in the coordination of Fe(III) bisdithiolene complexes; the crystal structures of (BrBzPy) ₂ [Fe(qdt)2]2 and [Fe(4-pedt)2]2 salts. <i>CrystEngComm</i> , 2009 , 11, 1046	3.3	12
73	Tris(pyrazolyl)methane 99mTc tricarbonyl complexes for myocardial imaging. <i>Dalton Transactions</i> , 2009 , 603-6	4.3	31
72	Counterion dimerisation effects in the two-chain compound (Per) ₂ [Co(mnt)2]: structure and anomalous pressure dependence of the electrical transport properties. <i>CrystEngComm</i> , 2009 , 11, 1103	3.3	7
71	Rhenium and technetium complexes bearing quinazoline derivatives: progress towards a 99mTc biomarker for EGFR-TK imaging. <i>Dalton Transactions</i> , 2008 , 3215-25	4.3	34
70	The family of molecular conductors [(n-Bu) ₄ N] ₂ [M(dcbdt)2]5, M = Cu, Ni, Au; band filling and stacking modulation effects. <i>Journal of Materials Chemistry</i> , 2008 , 18, 2825		18
69	Magnetic Coupling and Anisotropy in a Series of Mixed Chain Charge-Transfer Salts [M(Cp*)2][M'(tds)2] (M = Fe, Mn, Cr; M' = Ni, Pt). <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3839-3851	2.3	8
68	Metallocenium Salts of Nickel Bis(4-thiophenedithiolate) [M(Cp*)2][Ni(4-pedt)2] (M = Fe, Mn, Cr) □ Metamagnetism and Magnetic Frustration. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5327-5337	5.3	14
67	Tetrapyridine and Tetrapyrazine TTF Derivatives: Synthesis, Characterization and Preparation of a Bimetallic Coll Complex. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 4728-4734	2.3	16
66	Thio-azo proligands based on 5,6-derivatives-1,10-phenanthroline and their use for iron(II) complexes: Synthesis, characterization and crystal structures. <i>Polyhedron</i> , 2008 , 27, 1999-2006	2.7	13
65	(n-Bu ₄ N)[Fe(cbdt)2]: Synthesis, crystal structure and magnetic characterisation of a new Fe(II) bisdithiolene complex. <i>Inorganica Chimica Acta</i> , 2008 , 361, 3836-3841	2.7	16

64	Mixed-Ligand Rhenium Tricarbonyl Complexes Anchored on a (2-H,S) Trihydro(mercaptoimidazolyl)borate: A Missing Binding Motif for Soft Scorpionates. <i>Organometallics</i> , 2008 , 27, 1334-1337	3.8	14
63	Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. <i>Dalton Transactions</i> , 2007 , 3010-9	4.3	54
62	Transition metal bisdithiolene complexes based on extended ligands with fused tetrathiafulvalene and thiophene moieties: new single-component molecular metals. <i>Chemistry - A European Journal</i> , 2007 , 13, 9841-9	4.8	54
61	A new approach to divalent thio-azo ligands; Ni(dpesdt) ₂ . <i>Inorganica Chimica Acta</i> , 2007 , 360, 3797-3801	2.7	14
60	Crystal structure and magnetic behavior of decamethylferrocenium bis(2-thioxo-1,3-dithiole-4,5-diselenolato)nickelate(III). <i>Inorganica Chimica Acta</i> , 2007 , 360, 3855-3860	2.7	6
59	Searching for switchable molecular conductors: Salts of [M(dcbdt) ₂] (M = Ni, Au) anions with [Fe(sal2-trien)] ⁺ and [Fe(phen) ₃] ²⁺ . <i>Inorganica Chimica Acta</i> , 2007 , 360, 3887-3895	2.7	21
58	Synthesis and characterization of the novel extended TTF-type donors with thiophenic units. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3909-3914	2.7	12
57	Study of the cyclen derivative 2-[1,4,7,10-tetraazacyclododecan-1-yl]-ethanethiol and its complexation behaviour towards d-transition metal ions. <i>Polyhedron</i> , 2007 , 26, 3763-3773	2.7	14
56	A new bisphosphonate-containing (99m)Tc(I) tricarbonyl complex potentially useful as bone-seeking agent: synthesis and biological evaluation. <i>Journal of Biological Inorganic Chemistry</i> , 2007 , 12, 667-79	3.7	37
55	Rhenium(V) oxocomplexes with novel pyrazolyl-based N4- and N3S-donor chelators. <i>Dalton Transactions</i> , 2006 , 5630-40	4.3	10
54	Very small and soft scorpionates: water stable technetium tricarbonyl complexes combining a bis-agostic (κ(3)-H, H, S) binding motif with pendant and integrated bioactive molecules. <i>Journal of the American Chemical Society</i> , 2006 , 128, 14590-8	16.4	53
53	Synthesis and reactivity of uranium(IV) amide complexes supported by a triamidotriazacyclononane ligand. <i>Dalton Transactions</i> , 2006 , 3368-74	4.3	19
52	[Fe(qdt) ₂] ₂ salts; an undimerised FeIII bisdithiolene complex stabilised by cation interactions. <i>CrystEngComm</i> , 2006 , 8, 658-661	3.3	12
51	Magnetic properties of RBzPy[Ni(μ-pdt) ₂] (R = H, Br, F): effects of cis/trans disorder. <i>Journal of Materials Chemistry</i> , 2006 , 16, 2746-2756		16
50	Decamethylferrocenium bis(2-oxo-1,3-dithiole-4,5-dithiolato-κ(2)S(4),S(5))nickelate(III) tetrahydrofuran solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006 , 62, m278-80		3
49	Synthesis, crystal structure and magnetic properties of bis(3,4;3',4'-ethylenedithio)2,2',5,5'-tetrathiafulvalene-bis(cyanoimidodithiocarbonate)aurate(III), (bedt-ttf)[Au(cdc) ₂]. <i>Polyhedron</i> , 2006 , 25, 1209-1214	2.7	6
48	Synthesis and structural studies of rhenium(I) tricarbonyl complexes with thione containing chelators. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 4773-4778	2.3	48
47	Multistability in a family of DT-TTF organic radical based compounds (DT-TTF) ₄ [M(L) ₂] ₃ (M = Au, Cu; L = pds, pdt, bdt). <i>Journal of Materials Chemistry</i> , 2005 , 15, 3187		26

46	The uranium-nitrogen bond in U IV complexes supported by the hydrotris(3,5-dimethylpyrazolyl)borate ligand. <i>Dalton Transactions</i> , 2005 , 3353-8	4.3	17
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