

# Manuel Almeida

## 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.

350  
papers

5,061  
citations

35  
h-index

51  
g-index

384  
ext. papers

5,345  
ext. citations

3.8  
avg. IF

4.98  
L-index

#	Paper	IF	Citations
350	CBI?N?C hydrogen bonding in cyanobenzene-ethylenedithio-tetrathiafulvalene compounds. <i>CrystEngComm</i> , <b>2022</b> , 24, 1145-1155	3.3	0
349	Acceptor-donor-acceptor Extended systems based on Dithiophenetetrathiafulvalene (EDT-TTF): Facile synthesis and photoconductivity studies. <i>Dyes and Pigments</i> , <b>2022</b> , 110475	4.6	0
348	Chiral Radical Cation Salts of Me-EDT-TTF and DM-EDT-TTF with Octahedral, Linear and Tetrahedral Monoanions. <i>Magnetochemistry</i> , <b>2021</b> , 7, 87	3.1	2
347	Spin-ladder behaviour in molecular materials. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 10573-10590	7.1	1
346	Structural diversity in conducting bilayer salts (CNB-EDT-TTF) <sub>4</sub> A. <i>CrystEngComm</i> , <b>2020</b> , 22, 8313-8321	3.3	2
345	Chiral Conducting Me-EDT-TTF and Et-EDT-TTF-Based Radical Cation Salts with the Perchlorate Anion. <i>Crystals</i> , <b>2020</b> , 10, 1069	2.3	6
344	Gold(III) bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmodial agents. <i>Metallomics</i> , <b>2020</b> , 12, 974-987	4.5	11
343	[Co/Fe(Alkyl-tpdt)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 9261-9269	5.1	
342	Bilayer Molecular Metal with a Polymeric Anion, [-(CNB-EDT-TTF) <sub>6</sub> Ag]~7.95I~9.19. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 4224-4227	3.5	3
341	On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 202, 110904	4.2	9
340	Conducting neutral gold bisdithiolene complex [Au(dspdt)] <sub>2</sub> . <i>Dalton Transactions</i> , <b>2020</b> , 49, 13737-13743	4.3	3
339	Bromide and Tribromide 4-Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Radical Salts by Chemical and Electrochemical Routes. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 5768-5775	3.5	4
338	Tetrathiafulvalene and Tetramethyltetraselenafulvalene Salts with [M(dcdmp) <sub>2</sub> ] Anions (M = Au, Cu, and Ni): High Conductivity and Unusual Stoichiometries. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 6493-6502	3.5	2
337	A 4-cyanobenzene-ethylenedithio-TTF electron donor and its (1 : 1) triiodide radical cation salt; isomer effects in C≡N?HI interactions. <i>CrystEngComm</i> , <b>2019</b> , 21, 637-647	3.3	8
336	Radical Cation Salts of Cyanobenzene-Ethylenedithio-TTF Electron Donors with Halide (Cu and Hg) Binuclear Anions. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 1875-1883	2.3	6
335	Double Layer Conducting Salts: (CNB-EDT-TTF) <sub>4</sub> X, X = ClO <sub>4</sub> <sup>-</sup> ReO <sub>4</sub> <sup>-</sup> and SbF <sub>6</sub> <sup>-</sup> Electrical Transport and Infrared Properties. <i>Crystals</i> , <b>2019</b> , 9, 608	2.3	4
334	Structural relations in (1 : 1) and (2 : 1) cyanobenzene-ethylenedithio-TTF radical salts; the role of C≡N?H interactions. <i>CrystEngComm</i> , <b>2019</b> , 21, 7489-7497	3.3	4

333	Spectroscopic Determination of the Electronic Structure of a Uranium Single-Ion Magnet. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1758-1766	4.8	15
332	[C(NB-EDT-TTF) <sub>4</sub> BF <sub>4</sub> ]; Anion Disorder Effects in Bilayer Molecular Metals. <i>Crystals</i> , <b>2018</b> , 8, 142	2.3	7
331	Conducting single-molecule magnet materials. <i>Dalton Transactions</i> , <b>2018</b> , 47, 7616-7627	4.3	31
330	Synthesis and Characterization of Charge Transfer Salts Based on [M(dcdmp) <sub>2</sub> ] (M = Au, Cu and Ni) with TTF Type Donors. <i>Crystals</i> , <b>2018</b> , 8, 141	2.3	5
329	A magnetic study of a layered lanthanide hydroxide family: Ln(OH)Cl $\cdot$ nH <sub>2</sub> O (Ln = Tb, Ho, Er). <i>Dalton Transactions</i> , <b>2018</b> , 47, 16211-16217	4.3	2
328	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5
327	Cyanobenzene $\pi$ -ethylenedithio $\pi$ -tetrathiafulvalene Salts with ClO <sub>4</sub> <sup>-</sup> Bilayer Polymorphs and Different Stoichiometries. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 2801-2808	3.5	11
326	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 270-280	6.8	11
325	Peierls and Spin-Peierls Instabilities in the Per <sub>2</sub> [M(mnt) <sub>2</sub> ] Series of One-Dimensional Organic Conductors; Experimental Realization of a 1D Kondo Lattice for M = Pd, Ni and Pt. <i>Magnetochemistry</i> , <b>2017</b> , 3, 13	3.1	9
324	The Solid Solutions (Per) <sub>2</sub> [Pt <sub>x</sub> Au <sub>(1-x)</sub> (mnt) <sub>2</sub> ]; Alloying Para- and Diamagnetic Anions in Two-Chain Compounds. <i>Magnetochemistry</i> , <b>2017</b> , 3, 22	3.1	2
323	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)I. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 10343-10350	5.1	13
322	DT-TTF Salts with [Cu(dcdmp) <sub>2</sub> ] <sup>+</sup> The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 3924-3931	3.5	7
321	Charge-Transfer Salts Based on a Dissymmetrical Cyano-Substituted Tetrathiafulvalene Donor. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 1287-1292	2.3	9
320	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7000-6	5.1	7
319	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6677-9.1	9.1	15
318	Dimerisation of Fe bisdithiolene complexes: An electrochemical study. <i>Inorganica Chimica Acta</i> , <b>2015</b> , 426, 160-164	2.7	1
317	A Mononuclear Uranium(IV) Single-Molecule Magnet with an Azobenzene Radical Ligand. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17817-26	4.8	25
316	A Methyl-Substituted Thiophene $\pi$ -tetra $\pi$ -thiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5003-5010	2.3	2

315	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 951-6	2.5	14
314	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 628-37	2.5	5
313	Complexes with pyrazine-tetrathiafulvalene-dithiolate (pztdt) ligand [M(pztdt) <sub>2</sub> ], M = Ni, Pd, Pt; Synthesis and characterisation. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 58, 87-90	3.1	2
312	Magnetic properties of the layered lanthanide hydroxide series Y(x)Dy(8-x)(OH) <sub>20</sub> Cl <sub>4</sub> ·6H <sub>2</sub> O: from single ion magnets to 2D and 3D interaction effects. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 1949-57	5.1	23
311	Slow magnetic relaxation in lanthanide ladder type coordination polymers. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1897-905	4.3	42
310	Two-electron versus one-electron reduction of chalcogens by uranium(III): synthesis of a terminal U(V) persulfide complex. <i>Chemical Science</i> , <b>2014</b> , 5, 841-846	9.4	54
309	Single-molecule-magnet behavior in mononuclear homoleptic tetrahedral uranium(III) complexes. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 11809-11	5.1	25
308	Zero-field slow magnetic relaxation in a uranium(III) complex with a radical ligand. <i>Chemical Communications</i> , <b>2014</b> , 50, 10262-4	5.8	27
307	5-Methylthiophene-2,3-dithiolene Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 3989-3999	2.3	10
306	CyanobenzeneTTF-type donors; synthesis and characterization. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 6992-6997		4
305	Heterodimetallic Structures Based on Cyano-Substituted Bis(dithiolene) Complexes and Ni and Cu Cyclam Cations. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 4612-4618	2.3	8
304	A 2D Layered Lanthanide Hydroxide Showing Slow Relaxation of Magnetization □ Dy <sub>8</sub> (OH) <sub>20</sub> Cl <sub>4</sub> ·6H <sub>2</sub> O. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 5059-5063	2.3	9
303	Crystal structure diversity in the bis[hydrotris(3,5-dimethylpyrazolyl)borate]iodouranium(III) complex: from neutral to cationic forms. <i>Dalton Transactions</i> , <b>2013</b> , 42, 8861-7	4.3	24
302	Hydrogen bonded anion ribbons, networks and clusters and sulfur-anion interactions in novel radical cation salts of BEDT-TTF with sulfamate, pentaborate and bromide. <i>Dalton Transactions</i> , <b>2013</b> , 42, 6645-54	4.3	4
301	Self-assembled tetragonal prismatic molecular cage highly selective for anionic □ guests. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1445-56	4.8	29
300	Extended TTF-type donors fused with pyrazine units; synthesis and characterization. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 6635-6639	2	4
299	(EDT-TTF) <sub>2</sub> [Au(mnt) <sub>2</sub> ]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 5300-6	5.1	19
298	□ Dithiophene-tetrathiafulvalene □ Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2440-2446	2.3	9

297	Re-entrant magnetic-field-induced charge and spin gaps in the coupled dual-chain quasi-one-dimensional organic conductor perylene 2 [Pt(mnt) <sub>2</sub> ]. <i>Europhysics Letters</i> , <b>2013</b> , 103, 37008	1.6	3
296	An Electropolymerisable Pyridine-Functionalised Gold Bis(dithiolene) Complex. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 3133-3136	2.3	5
295	Bisdithiolene complexes based on an extended ligand with TTF and pyridine moieties. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 15, 102-105	3.1	7
294	Polycarbonate films metalized with a single component molecular conductor suited to strain and stress sensing applications. <i>Organic Electronics</i> , <b>2012</b> , 13, 894-898	3.5	8
293	Neutral gold and nickel bis[1-(pyridin-4-yl)-ethylene-1,2-dithiolene] complexes: Synthesis, structure and physical properties. <i>Polyhedron</i> , <b>2012</b> , 39, 91-98	2.7	18
292	Studies on the electrochemical growth of (Per) <sub>2</sub> [Au(mnt) <sub>2</sub> ]. <i>Langmuir</i> , <b>2012</b> , 28, 4883-8	4	2
291	Mixed-ligand Pt(II) dithione-dithiolato complexes: influence of the dicyanobenzodithiolato ligand on the second-order NLO properties. <i>Dalton Transactions</i> , <b>2012</b> , 41, 3485-93	4.3	38
290	Synthesis, structure and physical properties of transition metal bis 4-cyanobenzene-1,2-dithiolate complexes [M(cbdt) <sub>2</sub> ] <sup>z</sup> [M=Zn, Co, Cu, Au, Ni, Pd, z=0, 1, 2). <i>Polyhedron</i> , <b>2012</b> , 44, 228-237	2.7	15
289	Single-ion magnet behaviour in [U(Tp(Me) <sub>2</sub> ) <sub>2</sub> ]. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13568-71	4.3	90
288	Growth of (Perylene) <sub>2</sub> [Pd(mnt) <sub>2</sub> ] crystals. <i>Journal of Crystal Growth</i> , <b>2012</b> , 340, 56-60	1.6	2
287	<sup>1</sup> H and <sup>195</sup> Pt NMR Study of the Parallel Two-Chain Compound Per <sub>2</sub> [Pt(mnt) <sub>2</sub> ]. <i>Crystals</i> , <b>2012</b> , 2, 1116-1135	1.6	3
286	(DT-TTF) <sub>2</sub> [Pd(mnt) <sub>2</sub> ]: An unusual ionic salt. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1134-1136		8
285	Electrocrystallisation of (Per) <sub>2</sub> [Pd(mnt) <sub>2</sub> ]. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1131-1133		1
284	New copper thiophenedithiolenes for single component molecular metals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1137-1139		2
283	Magnetic properties of [K(18-crown-6)][Ni(⊖pdt) <sub>2</sub> ]. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1199-1201		2
282	Electrocrystallisation of (perylene) <sub>2</sub> [M(mnt) <sub>2</sub> ] salts. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1123-1126		3
281	Electrical transport properties of CuS single crystals. <i>Journal of Physics Condensed Matter</i> , <b>2012</b> , 24, 015708	1.6	11
280	[U(Tp(Me) <sub>2</sub> ) <sub>2</sub> (bipy)] <sup>+</sup> : a cationic uranium(III) complex with single-molecule-magnet behavior. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 9915-7	5.1	111

- 279 Ni-2,3-thiophenedithiolate Anions in New Architectures: An In-Line Mixed-Valence Ni Dithiolene (Ni<sub>4</sub>S<sub>12</sub>) Cluster. *European Journal of Inorganic Chemistry*, **2011**, 2011, 4807-4815 2.3 9
- 278 Single-crystal study on the heavy-fermion antiferromagnet UZn. *Journal of Physics Condensed Matter*, **2011**, 23, 045602 1.8 1
- 277 Robust properties of the superconducting ferromagnet UCoGe. *Applied Physics Letters*, **2011**, 98, 132507. 3.4 7
- 276 Interaction of magnetic field-dependent Peierls and spin-Peierls ground states in (Per)<sub>2</sub>[Pt(mnt)<sub>2</sub>]. *Physical Review B*, **2011**, 84, 3.3 5
- 275 Mössbauer spectroscopy and magnetic transition of (BETS)<sub>2</sub>FeCl<sub>4</sub>. *Physical Review B*, **2010**, 81, 3.3 24
- 274 Innocence and noninnocence of the ligands in bis(pyrazine-2,3-dithiolate and -diselenate) d-metal complexes. A theoretical and experimental study for the Cu(III), Au(III) and Ni(II) cases. *Dalton Transactions*, **2010**, 39, 4566-74 4.3 27
- 273 A unique co-crystallisation motif for bis(4-pyridyl)acetylene involving S $\pi$ -pC interactions with a fused 1,3-dithiole ring. *CrystEngComm*, **2010**, 12, 3397 3.3 1
- 272 Peculiarities of U-based Laves phases. *IOP Conference Series: Materials Science and Engineering*, **2010**, 9, 012090 0.4 2
- 271 Infrared investigations of the one-dimensional organic conductors (perylene)<sub>2</sub> M (mnt)<sub>2</sub>, M = Au, Pt. *European Physical Journal B*, **2010**, 78, 283-289 1.2 3
- 270 Order versus disorder in chiral tetrathiafulvalene-oxazoline radical-cation salts: structural and theoretical investigations and physical properties. *Chemistry - A European Journal*, **2010**, 16, 528-37 4.8 44
- 269 Dithiolene complexes containing N coordinating groups and corresponding tetrathiafulvalene donors. *Coordination Chemistry Reviews*, **2010**, 254, 1493-1508 23.2 58
- 268 Transition metal complexes based on thiophene-dithiolene ligands. *Coordination Chemistry Reviews*, **2010**, 254, 1479-1492 23.2 57
- 267 Geometrical and orbital effects in a quasi-one-dimensional conductor. *Physical Review B*, **2009**, 80, 3.3 5
- 266 Evolution of superconductivity from a charge-density-wave ground state in pressurized (Per)<sub>2</sub> [Au(mnt)<sub>2</sub>]. *Europhysics Letters*, **2009**, 85, 27009 1.6 13
- 265 Pyridine-Functionalised (Vinylenedithio)tetrathiafulvalene (VDT $\pi$ TF) Derivatives and Their Dithiolene Analogues. *European Journal of Inorganic Chemistry*, **2009**, 2009, 3084-3093 2.3 16
- 264 Complexes based on asymmetrically substituted pyridine-dithiolene ligands [M(4-pedt)<sub>2</sub>] (M=Au, Cu, Ni; 4-pedt=1-(pyridin-4-yl)-ethylene-1,2-dithiolate): Synthesis, structure and physical properties. *Polyhedron*, **2009**, 28, 1069-1078 2.7 24
- 263 Isothermal section of the Ce<sub>2</sub>Au<sub>5</sub>Bb system at 870 K. *Journal of Alloys and Compounds*, **2009**, 479, 184-188 5.7 11
- 262 Magnetisation inverted hysteresis loops in the molecular magnets [M(Cp)<sub>2</sub>][Ni( $\alpha$ -tpdt)<sub>2</sub>] (M = Fe, Mn). *Dalton Transactions*, **2009**, 4176-80 4.3 11

261	Crystal structure of (RBzPy) <sub>n</sub> [Ni(4-pedt) <sub>2</sub> ] salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , <b>2009</b> , 11, 2154	3.3	5
260	A new hybrid material exhibiting room temperature spin-crossover and ferromagnetic cluster-glass behavior. <i>CrystEngComm</i> , <b>2009</b> , 11, 2160	3.3	28
259	Cation and ligand roles in the coordination of FeIII bisdithiolene complexes; the crystal structures of (BrBzPy) <sub>2</sub> [Fe(qdt) <sub>2</sub> ] <sub>2</sub> and [Fe(ϕpdt) <sub>2</sub> ] <sub>2</sub> salts. <i>CrystEngComm</i> , <b>2009</b> , 11, 1046	3.3	12
258	Peculiar electronic and vibrational properties of metal-dithiolenes (Ni, Au) based on 1,2,5-thiadiazole-3,4-dithiolato. <i>Dalton Transactions</i> , <b>2009</b> , 495-503	4.3	12
257	Counterion dimerisation effects in the two-chain compound (Per) <sub>2</sub> [Co(mnt) <sub>2</sub> ]: structure and anomalous pressure dependence of the electrical transport properties. <i>CrystEngComm</i> , <b>2009</b> , 11, 1103	3.3	7
256	Metallocenium Salts of Transition Metal Bisdichalcogenate Anions; Structure and Magnetic Properties. <i>Topics in Organometallic Chemistry</i> , <b>2009</b> , 97-140	0.6	5
255	Infrared investigation of the charge ordering pattern in the organic spin ladder candidate (DTTTF) <sub>2</sub> Cu(mnt) <sub>2</sub> . <i>Solid State Sciences</i> , <b>2008</b> , 10, 1740-1744	3.4	6
254	The family of molecular conductors [(n-Bu) <sub>4</sub> N] <sub>2</sub> [M(dcbdt) <sub>2</sub> ] <sub>5</sub> , M = Cu, Ni, Au; band filling and stacking modulation effects. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 2825		18
253	Metallocenium Salts of Nickel Bis(ϕhiophenedithiolate) [M(Cp*) <sub>2</sub> ][Ni(ϕpdt) <sub>2</sub> ] (M = Fe, Mn, Cr) □ Metamagnetism and Magnetic Frustration. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 5327-5337	2.3	14
252	Tetrapyrroline and Tetrapyrazine TTF Derivatives: Synthesis, Characterization and Preparation of a Bimetallic Coll Complex. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 4728-4734	2.3	16
251	Growth of CuS platelet single crystals by the high-temperature solution growth technique. <i>Journal of Crystal Growth</i> , <b>2008</b> , 310, 2742-2745	1.6	21
250	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> , <b>2008</b> , 27, 1999-2006	2.7	13
249	(n-Bu <sub>4</sub> N)[Fe(cbdt) <sub>2</sub> ]: Synthesis, crystal structure and magnetic characterisation of a new FeIII bisdithiolene complex. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 3836-3841	2.7	16
248	Nanowires of molecule-based charge-transfer salts. <i>New Journal of Chemistry</i> , <b>2007</b> , 31, 519-527	3.6	31
247	O?S vs. N?S intramolecular nonbonded interactions in neutral and radical cation salts of TTF-oxazoline derivatives: synthesis, theoretical investigations, crystalline structures, and physical properties. <i>New Journal of Chemistry</i> , <b>2007</b> , 31, 1468	3.6	56
246	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> , <b>2007</b> , 13, 9841-9	4.8	54
245	A new approach to divalent thio-azo ligands; Ni(dpesdt) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 3797-3801	2.7	14
244	Searching for switchable molecular conductors: Salts of [M(dcbdt) <sub>2</sub> ] (M = Ni, Au) anions with [Fe(sal <sup>2</sup> -trien)] <sup>+</sup> and [Fe(phen) <sub>3</sub> ] <sub>2</sub> <sup>+</sup> . <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 3887-3895	2.7	21

- 243 Synthesis and characterization of the novel extended TTF-type donors with thiophenic units. *Inorganica Chimica Acta*, **2007**, 360, 3909-3914 2.7 12
- 242 Spin crossover FeII complexes as templates for bimetallic oxalate-based 3D magnets. *Polyhedron*, **2007**, 26, 1838-1844 2.7 45
- 241 Pressure-Induced Quantum Limit in a Q1D System in High Magnetic Fields. *Journal of Low Temperature Physics*, **2007**, 142, 179-184 1.3
- 240 Synthesis and Characterization of Charge Transfer Salts Based on DT-TTF and M(dcdmp)<sub>2</sub> Complexes. *Journal of Low Temperature Physics*, **2007**, 142, 353-358 1.3 2
- 239 Quantum interference in the quasi-one-dimensional organic conductor (Per)<sub>2</sub>Au(mnt)<sub>2</sub>. *Physical Review B*, **2007**, 75, 3-3 9
- 238 R(Au<sub>~0.75</sub>Sb<sub>~0.25</sub>)<sub>2</sub> (R=La, Ce, Pr) with UHg<sub>2</sub> structure type, new members of the AlB<sub>2</sub> family. *Journal of Alloys and Compounds*, **2007**, 429, 140-142 5.7 3
- 237 Ce(Au,Sb)<sub>2</sub> with UHg<sub>2</sub> structure type, a new member of the AlB<sub>2</sub> family. *Journal of Alloys and Compounds*, **2007**, 430, 175-178 5.7 2
- 236 Rietveld refinement of the RNi<sub>4</sub>B compounds (R=Gd, Tb, Er). *Journal of Alloys and Compounds*, **2007**, 439, 162-165 5.7 2
- 235 Sulfur K-edge X-ray absorption spectroscopy as a probe of ligand-metal bond covalency: metal vs ligand oxidation in copper and nickel dithiolene complexes. *Journal of the American Chemical Society*, **2007**, 129, 2316-26 16.4 149
- 234 An approach to the origin of transport properties in a series of molecular conductors, based on XPS and spectroscopic studies. *Journal of Low Temperature Physics*, **2006**, 142, 141-146 1.3 6
- 233 Pressure-induced quantum limit in a Q1D system in high magnetic fields. *Journal of Low Temperature Physics*, **2006**, 142, 179-184 1.3 1
- 232 Synthesis and characterization of charge transfer salts based on DT-TTF and M(dcdmp)<sub>2</sub> complexes. *Journal of Low Temperature Physics*, **2006**, 142, 349-354 1.3 7
- 231 Thin films of molecular materials grown on silicon substrates by chemical vapor deposition and electrodeposition. *Journal of Low Temperature Physics*, **2006**, 142, 393-396 1.3 7
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110	Single crystal magnetisation of UFe <sub>10</sub> Mo <sub>2</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>1997</b> , 167, L185-L188		3
109	Superconductivity in the charge density wave state of the quasi-two-dimensional monophosphate tungsten bronze P <sub>4</sub> W <sub>14</sub> O <sub>50</sub> . <i>Physica C: Superconductivity and Its Applications</i> , <b>1997</b> , 282-287, 955-956	1.3	5
108	Perylo[1,12-b,c,d]thiophene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 1640-1642		6
107	A New Perylene Salt: Diperylenium(1+) Bis[quinoxaline-2,3-dithiolato(2-)]cuprate(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 1768-1770		3
106	Mössbauer spectroscopy study of 3d-magnetic properties in UFe <sub>10</sub> Si <sub>2</sub> . <i>Solid State Communications</i> , <b>1997</b> , 104, 271-276	1.6	9
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104	An Organic Spin-Ladder Molecular Material. <i>Angewandte Chemie International Edition in English</i> , <b>1997</b> , 36, 2324-2326		48
103	Eine organische Verbindung mit Leiteranordnung der Spins. <i>Angewandte Chemie</i> , <b>1997</b> , 109, 2418-2421	3.6	5
102	Synthesis, Crystal Chemistry, and Physical Properties of Ternary Intermetallic Compounds An <sub>2</sub> T <sub>2</sub> X (An=Pu, Am; X=In, Sn; T=Co, Ir, Ni, Pd, Pt, Rh). <i>Journal of Solid State Chemistry</i> , <b>1997</b> , 134, 138-147	3.3	14
101	Determination of the spin density distribution in the organic conductor DMTM(TCNQ) <sub>2</sub> with <sup>13</sup> C magic angle spinning NMR. <i>Molecular Physics</i> , <b>1997</b> , 91, 725-730	1.7	5
100	A single-crystal magnetization and neutron scattering investigation of the magnetic structure of. <i>Journal of Physics Condensed Matter</i> , <b>1996</b> , 8, 11167-11179	1.8	13

99	Comment on the article The Peierls transition in a magnetic field for the two-chain organic conductor (Perylene) $2 [Pt(S_2 C_2 (CN)_2)_2]$ <i>Europhysics Letters</i> , <b>1996</b> , 36, 477-479	1.6	4
98	Crystal Structure and Magnetic Behavior of $[(C_2H_5)_4N]_2Cu_5Cl_{12}$ . A Novel Two-Dimensional Copper(II) Halide Network Derived from the $CuCl_2$ Structure. <i>Inorganic Chemistry</i> , <b>1996</b> , 35, 168-172	5.1	16
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96	Shubnikov-de Haas effect in the quasi-two-dimensional bronze $P_4W_8O_{32}$ . <i>European Physical Journal D</i> , <b>1996</b> , 46, 2617-2618		
95	Magnetisation and magnetoresistance of a hexagonal $UPtSn$ single crystal. <i>European Physical Journal D</i> , <b>1996</b> , 46, 2079-2080		
94	Anomalous magnetisation process in $UFe_4Al_8$ probed by magnetisation and magnetoresistance. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1996</b> , 157-158, 690-691	2.8	3
93	A new magnetic intermetallic compound: $UFe_6Ga_6$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>1996</b> , 157-158, 692-693	2.8	5
92	Extended Miedema model: Predicting the formation enthalpies of intermetallic phases with more than two elements. <i>Physica B: Condensed Matter</i> , <b>1996</b> , 228, 289-294	2.8	35
91	Giant-magnetoresistance anomaly associated with a magnetization process in $UFe_4Al_8$ . <i>Physical Review B</i> , <b>1996</b> , 53, R480-R483	3.3	31
90	Modification of the magnetic-field dependence of the Peierls transition by a magnetic chain. <i>Physical Review B</i> , <b>1996</b> , 54, 15307-15313	3.3	31
89	Charge Density Wave Dynamics in Quasi-One Dimensional Molecular Conductors: a Comparative Study of $(Per)_2M(mnt)_2$ with $M = Au, Pt$ . <i>Journal De Physique, I</i> , <b>1996</b> , 6, 2141-2149		7
88	High field magnetoresistance of $UFe_4Al_8$ . <i>Physica B: Condensed Matter</i> , <b>1995</b> , 211, 139-141	2.8	8
87	The Peierls transition under high magnetic field. <i>Physica B: Condensed Matter</i> , <b>1995</b> , 211, 297-299	2.8	17
86	Structural and magnetic properties of $UFe M_{12}$ ( $M = Al, Mo$ and $Si$ ) intermetallic compounds. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1995</b> , 140-144, 1419-1420	2.8	6
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82	Magnetic properties of $UFe_{10}Si_2$ single crystal. <i>Journal of Alloys and Compounds</i> , <b>1995</b> , 230, 35-41	5.7	13



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74	Wave Analysis of the Charge Density Wave Dynamics in the Molecular Conductor (Perylene) <sub>2</sub> Pt(mnt) <sub>2</sub> (mnt=maleonitriledithiolate). <i>Journal De Physique, I</i> , <b>1995</b> , 5, 539-545		8
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61	1H- and 13C-NMR in the organic conductor DMTM(TCNQ)2. <i>Synthetic Metals</i> , <b>1993</b> , 56, 1821-1826	3.6	1
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45	Low-dimensional molecular conductors (Per) <sub>2</sub> M(mnt) <sub>2</sub> , Per = perylene, mnt = maleonitrile dithiolate, M = copper or nickel: low- and high-conductivity phases. <i>The Journal of Physical Chemistry</i> , <b>1991</b> , 95, 4263-4267			33
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29	Bi-Ca-Sr-Cu-O superconductors obtained by glass crystallisation; Effect of potassium doping. <i>Physica C: Superconductivity and Its Applications</i> , <b>1989</b> , 159, 273-276	1.3		2
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