

Manuel Almeida

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#	Paper	IF	Citations
350	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. <i>Journal of the American Chemical Society</i> , 2007 , 129, 2316-26	16.4	149
349	Transport properties of the oxides $Y_{1-x}Pr_xBa_2Cu_3O_{7-\delta}$ (0 . <i>Physical Review B</i> , 1988 , 37, 7476-7481	3.3	146
348	[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
347	Gold complexes with dithiothiophene ligands: a metal based on a neutral molecule. <i>Chemistry - A European Journal</i> , 2001 , 7, 511-9	4.8	101
346	Metallic Conductivity in a Polyoxovanadate Radical Salt of Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF): Synthesis, Structure, and Physical Characterization of $\text{[BEDT-TTF]}_5\text{[H}_3\text{V}_{10}\text{O}_{28}\text{]}\cdot 4\text{H}_2\text{O}$. <i>Advanced Materials</i> , 2004 , 16, 324-327	24	93
345	Single-ion magnet behaviour in [U(Tp(Me ₂)) ₂]. <i>Dalton Transactions</i> , 2012 , 41, 13568-71	4.3	90
344	Purification of metallurgical grade silicon by acid leaching. <i>Hydrometallurgy</i> , 1990 , 23, 237-246	4	84
343	Novel Cu(III) bis-1,2-dichalcogenene complexes with tunable 3D framework through alkaline cation coordination: a structural and theoretical study. <i>Chemistry - A European Journal</i> , 2004 , 10, 1691-704	4.8	69
342	Layered Molecule-Based Magnets Formed by Decamethylmetallocenium Cations and Two-Dimensional Bimetallic Complexes [M(II)Ru(III)(ox) ₃][M(II)=Mn, Fe, Co, Cu and Zn; ox=oxalate). <i>Journal of Solid State Chemistry</i> , 2001 , 159, 391-402	3.3	66
341	The [(DT-TTF) ₂ M(mnt) ₂] Family of Radical Ion Salts: From a Spin Ladder to Delocalised Conduction Electrons That Interact with Localised Magnetic Moments. <i>Chemistry - A European Journal</i> , 1999 , 5, 2025-2039	4.8	65
340	Dithiolene complexes containing N coordinating groups and corresponding tetrathiafulvalene donors. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1493-1508	23.2	58
339	Transition metal complexes based on thiophene-dithiolene ligands. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1479-1492	23.2	57
338	O ₂ S vs. N ₂ 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> , 2007 , 31, 1468	3.6	56
337	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
336	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
335	High magnetic field induced charge density wave state in a quasi-one-dimensional organic conductor. <i>Physical Review Letters</i> , 2004 , 93, 076406	7.4	53
334	Low-dimensional molecular metals bis(maleonitriledithiolato)bis(perylene)metal, metal = iron and cobalt. <i>Inorganic Chemistry</i> , 1992 , 31, 2598-2604	5.1	51

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- 331 Suppression of a charge-density-wave ground state in high magnetic fields: Spin and orbital mechanisms. *Physical Review B*, **2004**, 69, 3.3 47
- 330 Anisotropy of thermopower in N-methyl-N-ethylmorpholinium bistetracyanoquinodimethane, MEM(TCNQ)₂, in the region of the high-temperature phase transitions. *Physical Review B*, **1984**, 30, 2839-2844 4.7
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- 326 Oxalate-Based 3D Chiral Magnets: The Series [ZII(bpy)₃][ClO₄][MIIFeIII(ox)₃] (ZII = Fe, Ru; MII = Mn, Fe; bpy = 2,2'-Bipyridine; ox = Oxalate Dianion). *European Journal of Inorganic Chemistry*, **2005**, 2005, 2064-2070 2.3 42
- 325 Magnetic phase diagram of the semiordered alloys UFe_xAl_{12-x}. *Physical Review B*, **1999**, 60, 9494-9500 3.3 41
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- 321 Mixed-ligand Pt(II) dithione-dithiolato complexes: influence of the dicyanobenzodithiolato ligand on the second-order NLO properties. *Dalton Transactions*, **2012**, 41, 3485-93 4.3 38
- 320 Influence of Thermal Treatment and Crystal Growth on the Final Composition and Magnetic Properties of the YFe_xAl_{12-x} (4 ≤ x ≤ 4.2) Intermetallics. *Chemistry of Materials*, **2000**, 12, 1743-1749 9.6 37
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280	Nickel Complexes Based on Thiophenedithiolate Ligands [Magnetic Properties of Metallocenium Salts. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 3127-3133	2.3	22

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