

Sandra Rabaña

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Câ€“Hâ€“C hydrogen bonding in cyanobenzene-ethylenedithio-tetrathiafulvalene compounds. CrystEngComm, 2022, 24, 1145-1155.	1.3	2
2	Structural diversity in conducting bilayer salts (CNB-EDT-TTF) ₄ . CrystEngComm, 2020, 22, 8313-8321.	1.3	4
3	Bilayer Molecular Metal with a Polymeric Anion, <i>i</i> -(CNB-EDT-TTF) ₆ Ag _{47.95} Cl _{49.19} . Crystal Growth and Design, 2020, 20, 4224-4227.	1.4	4
4	Bromide and Tribromide 4-Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Radical Salts by Chemical and Electrochemical Routes. Crystal Growth and Design, 2019, 19, 5768-5775.	1.4	4
5	A 4-cyanobenzene-ethylenedithio-TTF electron donor and its (1â€“1) triiodide radical cation salt; isomer effects in Câ€“Nâ€“C interactions. CrystEngComm, 2019, 21, 637-647.	1.3	9
6	Radical Cation Salts of Cyanobenzene-Ethylenedithio-TTF Electron Donors with Halide (Cu and Hg) Binuclear Anions. European Journal of Inorganic Chemistry, 2019, 2019, 1875-1883.	1.0	6
7	Double Layer Conducting Salts: (CNB-EDT-TTF) ₄ X, X = ClO ₄ ⁻ , ReO ₄ ⁻ , and SbF ₆ ⁻ ; Electrical Transport and Infrared Properties. Crystals, 2019, 9, 608.	1.0	5
8	Structural relations in (1â€“1) and (2â€“1) cyanobenzene-ethylenedithio-TTF radical salts; the role of Câ€“Nâ€“H interactions. CrystEngComm, 2019, 21, 7489-7497.	1.3	5
9	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. Molecules, 2018, 23, 424.	1.7	5
10	Î²â€“(CNB-EDT-TTF) ₄ BF ₄ ; Anion Disorder Effects in Bilayer Molecular Metals. Crystals, 2018, 8, 142.	1.0	9
11	Synthesis and Characterization of Charge Transfer Salts Based on [M(dcdmp) ₂] (M = Au, Cu and Ni) with TTF Type Donors. Crystals, 2018, 8, 141.	1.0	7
12	Cyanobenzeneâ€“Ethylenedithioâ€“Tetrathiafulvalene Salts with ClO ₄ ⁻ : Bilayer Polymorphs and Different Stoichiometries. Crystal Growth and Design, 2017, 17, 2801-2808.	1.4	13
13	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. Inorganic Chemistry Frontiers, 2017, 4, 270-280.	3.0	13
14	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF) ₄ Cl ₃ . Inorganic Chemistry, 2016, 55, 10343-10350.	1.9	16
15	DT-TTF Salts with [Cu(dcdmp) ₂] ⁺ : The Richness of Different Stoichiometries. Crystal Growth and Design, 2016, 16, 3924-3931.	1.4	7
16	Chargeâ€“Transfer Salts Based on a Dissymmetrical Cyanoâ€“Substituted Tetrathiafulvalene Donor. European Journal of Inorganic Chemistry, 2016, 2016, 1287-1292.	1.0	10
17	A Methylâ€“Substituted Thiopheneâ€“Tetraâ€“thiafulvalene Donor and Its Salts. European Journal of Inorganic Chemistry, 2015, 2015, 5003-5010.	1.0	2
18	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. Beilstein Journal of Organic Chemistry, 2015, 11, 951-956.	1.3	17

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19	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 628-637.	1.3	6
20	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.	1.8	3
21	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 7000-7006.	1.9	8
22	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015, 54, 6677-6679.	1.9	19
23	CyanobenzeneTTF-type donors; synthesis and characterization. <i>Tetrahedron Letters</i> , 2014, 55, 6992-6997.	0.7	5
24	Heterodimetallic Structures Based on Cyano-Substituted Bis(dithiolene) Complexes and Ni and Cu Cyclam Cations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4612-4618.	1.0	8
25	Extended TTF-type donors fused with pyrazine units; synthesis and characterization. <i>Tetrahedron Letters</i> , 2013, 54, 6635-6639.	0.7	7
26	An Electropolymerisable Pyridine-Functionalised Gold Bis(dithiolene) Complex. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3133-3136.	1.0	5
27	Synthesis, structure and physical properties of transition metal bis 4-cyanobenzene-1,2-dithiolate complexes [M(cbdt) ₂] ^{z+} (M=Zn, Co, Cu, Au, Ni, Pd, z=0, 1, 2). <i>Polyhedron</i> , 2012, 44, 228-237.	1.0	18
28	Bisdithiolene complexes based on an extended ligand with TTF and pyridine moieties. <i>Inorganic Chemistry Communication</i> , 2012, 15, 102-105.	1.8	7
29	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.	1.0	18
30	Dithiolene complexes containing N coordinating groups and corresponding tetrathiafulvalene donors. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1493-1508.	9.5	66
31	Mössbauer spectroscopy and magnetic transition of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle$ Physical Review B, 2010, 81, ...	1.1	27
32	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.	1.3	2
33	Pyridine-Functionalised (Vinylenedithio)tetrathiafulvalene (VDT-TTF) Derivatives and Their Dithiolene Analogues. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3084-3093.	1.0	18
34	Complexes based on asymmetrically substituted pyridine-dithiolene ligands [M(4-pedt) ₂] (M=Au, Cu, Ni); Tj ETQq0 0 0 rgBT /Overloc <i>Polyhedron</i> , 2009, 28, 1069-1078.	1.0	27
35	Crystal structure of (RBzPy) _n [Ni(4-pedt) ₂] salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , 2009, 11, 2154.	1.3	5
36	Magnetic Coupling and Anisotropy in a Series of Mixed Chain Charge-Transfer Salts [M(Cp*) ₂][M ²⁺ (tds) ₂] (M = Fe, Mn, Cr; M ²⁺ = Ni, Pt). <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3839-3851.	1.0	10

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37	Tetrapyrroline and Tetrapyrroline TTF Derivatives: Synthesis, Characterization and Preparation of a Bimetallic Coll Complex. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4728-4734.	1.0	17
38	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.	1.0	13
39	A new approach to divalent thio-azo ligands; Ni(dpesdt) ₂ . <i>Inorganica Chimica Acta</i> , 2007, 360, 3797-3801.	1.2	14
40	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.	1.2	6
41	[Fe(qdt) ₂] ⁺ salts; an undimerised FeIIIbisdithiolene complex stabilised by cation interactions. <i>CrystEngComm</i> , 2006, 8, 658-661.	1.3	12
42	Decamethylferrocenium bis(2-oxo-1,3-dithiole-4,5-dithiolato- λ^2 S4,S5)nickelate(III) tetrahydrofuran solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m278-m280.	0.4	3
43	Structural and Magnetic Characterisation of [Fe(Cp*) ₂][Ni(dmio) ₂] \cdot THF. <i>Synthetic Metals</i> , 2003, 135-136, 695-696.	2.1	4
44	Structural and magnetic characterization of [Fe(Cp*) ₂][Ni(DCNQI) ₂], R=Me and Ph. <i>Synthetic Metals</i> , 2001, 121, 1828-1829.	2.1	2
45	Synthesis, structural and magnetic characterization of the metamagnet [Fe(C ₅ Me ₅) ₂][Ni(DCNQI)]. <i>Journal of Organometallic Chemistry</i> , 2001, 632, 67-74.	0.8	9
46	Synthesis, Structure and Physical Properties of Tetrabutylammonium Salts of Nickel Complexes with the New Ligand dcbdt = 4,5-dicyanobenzene-1,2-dithiolate, [Ni(dcbdt) ₂] ^{z+} (z = 0.4, 1, 2). <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 3119-3126.	1.0	41
47	Nickel Complexes Based on Thiophenedithiolate Ligands ⁺ Magnetic Properties of Metallocenium Salts. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 3127-3133.	1.0	26
48	Metamagnetism in linear chain electron-transfer salts based on decamethylferrocenium and metal ^{II} bis(dichalcogenate) acceptors. <i>Inorganica Chimica Acta</i> , 2001, 326, 89-100.	1.2	13
49	Crystal Structure and Magnetic Behavior of the Decamethylferrocenium and Decamethylchromocenium Salts of Bis(ethylenedithiolato)nickel, [M(Cp*) ₂][Ni(edt) ₂] ⁺ Magnetic Anisotropy and Metamagnetic Behavior of [Fe(Cp*) ₂][Ni(edt) ₂]. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2101-2110.	1.0	22
50	Synthesis and Magnetic Properties of Decamethylmetallocenium Salts of the Monoanionic Complex [Ni(tds) ₂] ⁻ . <i>Molecular Crystals and Liquid Crystals</i> , 1999, 335, 81-90.	0.3	14
51	Synthesis and characterisation of charge transfer salts based on Au(dcdmp) ₂ and TTF type donors. <i>Synthetic Metals</i> , 1999, 102, 1751-1752.	2.1	17
52	Magnetic properties of [Fe(Cp*) ₂] ⁺ salts of M(dmit) ₂ and M(dmio) ₂ (M = Ni, Pd and Pt) anions. <i>Synthetic Metals</i> , 1999, 103, 2302-2303.	2.1	14
53	Bilayer conducting salts with polymeric anions. <i>CrystEngComm</i> , 0, , .	1.3	1