

Dulce Belo

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papers

780

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66

ext. papers

856

ext. citations

3.8

avg, IF

3.39

L-index

#	Paper	IF	Citations
62	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
61	Transition metal complexes based on thiophene-dithiolene ligands. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1479-1492	23.2	57
60	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
59	Synthesis, Structure and Physical Properties of Tetrabutylammonium Salts of Nickel Complexes with the New Ligand dcabd = 4,5-dicyanobenzene-1,2-dithiolate, $[Ni(dcabd)2]z$ ($z = 0.4, 1, 2$). <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 3119-3126	2.3	32
58	A new hybrid material exhibiting room temperature spin-crossover and ferromagnetic cluster-glass behavior. <i>CrystEngComm</i> , 2009 , 11, 2160	3.3	28
57	Copper, Cobalt and Platinum Complexes with Dithiothiophene-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 3337-3345	2.3	22
56	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
55	(EDT-TTF)2[Au(mnt)2]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , 2013 , 52, 5300-6	5.1	19
54	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	2.3	18
53	Synthesis and characterisation of charge transfer salts based on Au(dcdmp)2 and TTF type donors. <i>Synthetic Metals</i> , 1999 , 102, 1751-1752	3.6	17
52	Magnetic properties of RBzPy[Ni(epdt)2] (R = H, Br, F): effects of cis/trans disorder. <i>Journal of Materials Chemistry</i> , 2006 , 16, 2746-2756		16
51	Structure and physical properties of (n-Bu4N)2 [Au(dcabd)2]5. <i>Synthetic Metals</i> , 2001 , 120, 1011-1012	3.6	16
50	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015 , 54, 6677-6681		15
49	Synthesis and characterization of copper complexes with the 2,3-dicyano-5,6-dimercaptopyrazine ligand: Magnetic properties of a ferrocenium salt. <i>Polyhedron</i> , 2005 , 24, 2035-2042	2.7	15
48	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 951-6	2.5	14
47	Ferromagnetism in Charge Transfer Salts Based on Metallocenes and Nickel Bis-Dithiolenes. <i>Molecular Crystals and Liquid Crystals</i> , 1997 , 306, 17-24		14
46	Metallocenium Salts of Nickel Bis(ethiophenedithiolate) $[M(Cp^*)_2][Ni(epdt)_2]$ ($M = Fe, Mn, Cr$) Metamagnetism and Magnetic Frustration. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5327-5337		14

45	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)I. <i>Inorganic Chemistry</i> , 2016 , 55, 10343-10350	5.1	13
44	5,6-Dicyano-2,3-dithiopyrazine (dcdmp) chemistry: synthesis and crystal structure of Au(III)(dcdmp)2 complexes and 2,3,7,8-tetracyano-1,4,6,9-tetraazothianthrene. <i>Polyhedron</i> , 2004 , 23, 1351-1359	2.7	13
43	Cation and ligand roles in the coordination of FeIII bisdithiolene complexes; the crystal structures of (BrBzPy)2[Fe(qdt)2]2 and [Fe(tpdt)2]22 salts. <i>CrystEngComm</i> , 2009 , 11, 1046	3.3	12
42	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
41	Conductors based on metal-bisdicyanobenzodithiolate complexes. <i>Synthetic Metals</i> , 2003 , 133-134, 397-399	3.0	12
40	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	1.2	
39	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	3.6	12
38	Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Salts with ClO ₄ ⁻ Bilayer Polymorphs and Different Stoichiometries. <i>Crystal Growth and Design</i> , 2017 , 17, 2801-2808	3.5	11
37	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 270-280	6.8	11
36	Gold(iii) bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmoidal agents. <i>Metallomics</i> , 2020 , 12, 974-987	4.5	11
35	Biophysical characterization and antineoplastic activity of new bis(thiosemicarbazone) Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017 , 167, 68-79	4.2	11
34	Magnetisation inverted hysteresis loops in the molecular magnets [M(Cp)2][Ni(alpha-tpdt)2] (M = Fe, Mn). <i>Dalton Transactions</i> , 2009 , 4176-80	4.3	11
33	5-Methylthiophene-2,3-dithiolene Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3989-3999	2.3	10
32	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
31	Dithiophene-tetrathiafulvalene: Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2440-2446	2.3	9
30	Ni-2,3-thiophenedithiolate Anions in New Architectures: An In-Line Mixed-Valence Ni Dithiolene (Ni4S12) Cluster. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 4807-4815	2.3	9
29	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
28	A 4-cyanobenzene-ethylenedithio-TTF electron donor and its (1 : 1) triiodide radical cation salt; isomer effects in CN ₃ ⁺ H ₃ ⁻ interactions. <i>CrystEngComm</i> , 2019 , 21, 637-647	3.3	8

27	Conducting films based on single-component molecular metals. <i>Chemical Communications</i> , 2015 , 51, 13117-9	5.8	8
26	Polycarbonate films metalized with a single component molecular conductor suited to strain and stress sensing applications. <i>Organic Electronics</i> , 2012 , 13, 894-898	3.5	8
25	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	2.3	8
24	(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
23	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015 , 54, 7000-6	5.1	7
22	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
21	Synthesis and characterization of charge transfer salts based on DT-TTF and M(dcdmp) ₂ complexes. <i>Journal of Low Temperature Physics</i> , 2006 , 142, 349-354	1.3	7
20	New dithiophene complexes for conducting and magnetic materials. <i>Synthetic Metals</i> , 2001 , 120, 699-702	3.6	7
19	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
18	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
17	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 628-37	2.5	5
16	Crystal structure of (RBzPy) _n [Ni(4-pedt) ₂] salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , 2009 , 11, 2154	3.3	5
15	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018 , 23,	4.8	5
14	BET-TTF (bisethylenethio-tetrathiafulvalene) donor as a building block of organic metals. <i>Synthetic Metals</i> , 2001 , 120, 717-718	3.6	4
13	Anticancer Activity and Mode of Action of Copper(II)-Bis(thiosemicarbazone) Complexes with Pendant Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1337-1348	2.3	4
12	Conducting neutral gold bisdithiolene complex [Au(dspdt)]: <i>Dalton Transactions</i> , 2020 , 49, 13737-13743	4.3	3
11	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
10	A Methyl-Substituted Thiophene-Tetrathiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5003-5010	2.3	2

LIST OF PUBLICATIONS

9	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
8	New copper thiophenedithiolenes for single component molecular metals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1137-1139		2
7	Magnetic properties of [K(18-crown-6)][Ni(Et_2tpdt)2]. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1199-1201		2
6	Synthesis and Characterization of Charge Transfer Salts Based on DT-TTF and M(dcdmp)2 Complexes. <i>Journal of Low Temperature Physics</i> , 2007 , 142, 353-358	1.3	2
5	5,6-Dihydrothieno[2,3-d][1,3]dithiol-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2161-o2163		1
4	The quest for single component molecular metals within neutral transition metal complexes. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 10591-10609	7.1	1
3	On the Dissolution of Metals in Ionic Liquids 1. Iron, Cobalt, Nickel, Copper, and Zinc. <i>Sustainable Chemistry</i> , 2021 , 2, 63-73	3.6	0
2	Acceptor-donor-acceptor Extended systems based on $\text{Et}_2\text{DT-TTF}$: Facile synthesis and photoconductivity studies. <i>Dyes and Pigments</i> , 2022 , 110475	4.6	0
1	[Co/Fe($\text{Et}_2\text{Alkyl-tpdt}$)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolene thiophenic Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 9261-9269	5.1	