

Dulce Belo

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.

62 papers	780 citations	14 h-index	23 g-index
66 ext. papers	856 ext. citations	3.8 avg, IF	3.39 L-index

#	Paper	IF	Citations
62	Acceptor-donor-acceptor Extended systems based on Edithiophenetetrafulvalene (EDT-TTF): Facile synthesis and photoconductivity studies. <i>Dyes and Pigments</i> , 2022 , 110475	4.6	0
61	Anticancer Activity and Mode of Action of Copper(II)-Bis(thiosemicarbazonato) Complexes with Pendant Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1337-1348	2.3	4
60	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
59	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
58	Gold(III) bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmodial agents. <i>Metallomics</i> , 2020 , 12, 974-987	4.5	11
57	[Co/Fe(Alkyl-tpdt)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 9261-9269	5.1	
56	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
55	Conducting neutral gold bisdithiolene complex [Au(dspdt)] ⁺ . <i>Dalton Transactions</i> , 2020 , 49, 13737-13743	4.3	3
54	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
53	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> , 2019 , 21, 637-647	3.3	8
52	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
51	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018 , 23,	4.8	5
50	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
49	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 270-280	6.8	11
48	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
47	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)I. <i>Inorganic Chemistry</i> , 2016 , 55, 10343-10350	5.1	13
46	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

45	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
44	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015 , 54, 7000-6	5.1	7
43	Conducting films based on single-component molecular metals. <i>Chemical Communications</i> , 2015 , 51, 13117-9	5.8	8
42	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015 , 54, 6677-9	9.1	15
41	A Methyl-Substituted Thiophene-Tetrathiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5003-5010	2.3	2
40	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 951-6	2.5	14
39	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 628-37	2.5	5
38	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
37	5-Methylthiophene-2,3-dithiolene Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3989-3999	2.3	10
36	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
35	(DT-TTF) ₂ [Au(mnt) ₂]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , 2013 , 52, 5300-6	5.1	19
34	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
33	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
32	(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
31	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
30	Magnetic properties of [K(18-crown-6)][Ni(EPdt) ₂]. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1199-1201		2
29	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
28	Transition metal complexes based on thiophene-dithiolene ligands. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1479-1492	23.2	57

27	Magnetisation inverted hysteresis loops in the molecular magnets $[M(Cp)_2][Ni(\alpha\text{-tpdt})_2]$ ($M = Fe, Mn$). <i>Dalton Transactions</i> , 2009 , 4176-80	4.3	11
26	Crystal structure of $(RBzPy)_n[Ni(4\text{-pedt})_2]$ salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , 2009 , 11, 2154	3.3	5
25	A new hybrid material exhibiting room temperature spin-crossover and ferromagnetic cluster-glass behavior. <i>CrystEngComm</i> , 2009 , 11, 2160	3.3	28
24	Cation and ligand roles in the coordination of FeIII bisdithiolene complexes; the crystal structures of $(BrBzPy)_2[Fe(qdt)_2]_2$ and $[Fe(\mu\text{-pdt})_2]_2$ salts. <i>CrystEngComm</i> , 2009 , 11, 1046	3.3	12
23	Metallocenium Salts of Nickel Bis(Thiophenedithiolate) $[M(Cp^*)_2][Ni(\mu\text{-pdt})_2]$ ($M = Fe, Mn, Cr$) II Metamagnetism and Magnetic Frustration. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5327-5337	2.3	14
22	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
21	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
20	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
19	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
18	Magnetic properties of $RBzPy[Ni(\mu\text{-pdt})_2]$ ($R = H, Br, F$): effects of cis/trans disorder. <i>Journal of Materials Chemistry</i> , 2006 , 16, 2746-2756		16
17	Synthesis, crystal structure and magnetic properties of bis(3,4;3',4'-ethylenedithio)2,2',5,5'-tetrathiafulvalene-bis(cyanoimidodithiocarbonate)aurate(III), $(bedt\text{-}ttf)[Au(cdc)_2]$. <i>Polyhedron</i> , 2006 , 25, 1209-1214	2.7	6
16	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
15	Copper, Cobalt and Platinum Complexes with Dithiophene-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 3337-3345	2.3	22
14	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
13	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
12	Conductors based on metal-bisdicyanobenzodithiolate complexes. <i>Synthetic Metals</i> , 2003 , 133-134, 397-399	3.3	12
11	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	2.3	32
10	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

9	Gold complexes with dithiophene ligands: a metal based on a neutral molecule. <i>Chemistry - A European Journal</i> , 2001 , 7, 511-9	4.8	101
8	Structure and physical properties of (n-Bu ₄ N) ₂ [Au(dcbdt) ₂] ₅ . <i>Synthetic Metals</i> , 2001 , 120, 1011-1012	3.6	16
7	New dithiophene complexes for conducting and magnetic materials. <i>Synthetic Metals</i> , 2001 , 120, 699-702	3.6	7
6	BET-TTF (bisethylenethio-tetrathiafulvalene) donor as a building block of organic metals. <i>Synthetic Metals</i> , 2001 , 120, 717-718	3.6	4
5	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
4	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		12
3	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
2	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
1	Ferromagnetism in Charge Transfer Salts Based on Metallocenes and Nickel Bis-Dithiolenes. <i>Molecular Crystals and Liquid Crystals</i> , 1997 , 306, 17-24		14