

Rafaela A L Silva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

164
citations

1162367

8
h-index

1199166

12
g-index

23
all docs

23
docs citations

23
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold(λ -bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmodial agents. <i>Metallomics</i> , 2020, 12, 974-987.	1.0	23
2	(λ -DT-TTF) ₂ [Au(mnt) ₂]: A Weakly Disordered Molecular Spin-Ladder System. <i>Inorganic Chemistry</i> , 2013, 52, 5300-5306.	1.9	20
3	On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110904.	1.5	17
4	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 270-280.	3.0	13
5	The quest for single component molecular metals within neutral transition metal complexes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10591-10609.	2.7	10
6	λ -Dithiophene-tetrathiafulvalene – a Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2440-2446.	1.0	9
7	(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.	0.8	8
8	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 7000-7006.	1.9	8
9	Conducting films based on single-component molecular metals. <i>Chemical Communications</i> , 2015, 51, 13117-13119.	2.2	8
10	DT-TTF Salts with [Cu(dcdmp) ₂] ⁿ⁺ : The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , 2016, 16, 3924-3931.	1.4	7
11	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.	1.0	7
12	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 628-637.	1.3	6
13	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018, 23, 424.	1.7	5
14	Spin-ladder behaviour in molecular materials. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10573-10590.	2.7	5
15	Electrocrystallisation of (perylene) ₂ [M(mnt) ₂] salts. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1123-1126.	0.8	4
16	Conducting neutral gold bisdithiolene complex [Au(dspdt) ₂] ⁰ . <i>Dalton Transactions</i> , 2020, 49, 13737-13743.	1.6	4
17	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.	1.4	3
18	Studies on the Electrochemical Growth of (Per) ₂ [Au(mnt) ₂]. <i>Langmuir</i> , 2012, 28, 4883-4888.	1.6	2

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19	Growth of (Perylene) ₂ [Pd(mnt) ₂] crystals. Journal of Crystal Growth, 2012, 340, 56-60.	0.7	2
20	A Methyl-Substituted Thiophene-Tetra-thiafulvalene Donor and Its Salts. European Journal of Inorganic Chemistry, 2015, 2015, 5003-5010.	1.0	2
21	Electrocrystallisation of (Per) ₂ [Pd(mnt) ₂]. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1131-1133.	0.8	1
22	[Co/Fe(Alkyl-tpdt) ₂] ^x : Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. Inorganic Chemistry, 2020, 59, 9261-9269.	1.9	0