

Rafaela A L Silva

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7961350/rafaela-a-l-silva-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

121
citations

7
h-index

10
g-index

23
ext. papers

150
ext. citations

4.2
avg, IF

1.91
L-index

#	Paper	IF	Citations
22	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
21	Spin-ladder behaviour in molecular materials. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 10573-10590	7.1	1
20	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
19	[Co/Fe(η -Alkyl-tpdt)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 9261-9269	5.1	
18	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
17	Conducting neutral gold bisdithiolene complex [Au(dspdt)] \cdot <i>Dalton Transactions</i> , 2020 , 49, 13737-13743	4.3	3
16	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
15	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
14	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018 , 23,	4.8	5
13	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 270-280	6.8	11
12	DT-TTF Salts with [Cu(dcdmp) $_2$] \cdot The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , 2016 , 16, 3924-3931	3.5	7
11	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015 , 54, 7000-6	5.1	7
10	Conducting films based on single-component molecular metals. <i>Chemical Communications</i> , 2015 , 51, 13117-9	5.8	8
9	A Methyl-Substituted Thiophene-Tetra-thiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5003-5010	2.3	2
8	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 628-37	2.5	5
7	(η -DT-TTF) $_2$ [Au(mnt) $_2$]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , 2013 , 52, 5300-6	5.1	19
6	η -Dithiophene-tetrathiafulvalene \cdot Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2440-2446	2.3	9

5	Studies on the electrochemical growth of (Per) ₂ [Au(mnt) ₂]. <i>Langmuir</i> , 2012 , 28, 4883-8	4	2
4	Growth of (Perylene) ₂ [Pd(mnt) ₂] crystals. <i>Journal of Crystal Growth</i> , 2012 , 340, 56-60	1.6	2
3	(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
2	Electrocrystallisation of (Per) ₂ [Pd(mnt) ₂]. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1131-1133		1
1	Electrocrystallisation of (perylene) ₂ [M(mnt) ₂] salts. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1123-1126		3