

# Rafaela A L Silva

## List of Publications by Citations

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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	(EDT-TTF) <sub>2</sub> [Au(mnt) <sub>2</sub> ]: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 5300-6	5.1	19
21	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 270-280	6.8	11
20	Gold(III) bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmodial agents. <i>Metallomics</i> , <b>2020</b> , 12, 974-987	4.5	11
19	1,4-Dithiophene-tetrathiafulvalene: A Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2440-2446	2.3	9
18	On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 202, 110904	4.2	9
17	Conducting films based on single-component molecular metals. <i>Chemical Communications</i> , <b>2015</b> , 51, 13117-9	5.8	8
16	(DT-TTF) <sub>2</sub> [Pd(mnt) <sub>2</sub> ]: An unusual ionic salt. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1134-1136		8
15	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7000-6	5.1	7
14	DT-TTF Salts with [Cu(dcdmp) <sub>2</sub> ]: The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 3924-3931	3.5	7
13	Synthesis and Characterization of Charge Transfer Salts Based on [M(dcdmp) <sub>2</sub> ] (M = Au, Cu and Ni) with TTF Type Donors. <i>Crystals</i> , <b>2018</b> , 8, 141	2.3	5
12	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 628-37	2.5	5
11	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5
10	Electrocrystallisation of (perylene) <sub>2</sub> [M(mnt) <sub>2</sub> ] salts. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2012</b> , 9, 1123-1126		3
9	Conducting neutral gold bisdithiolene complex [Au(dspdt)] Dalton Transactions, <b>2020</b> , 49, 13737-13743	4.3	3
8	Tetrathiafulvalene and Tetramethyltetraselenafulvalene Salts with [M(dcdmp) <sub>2</sub> ] Anions (M = Au, Cu, and Ni): High Conductivity and Unusual Stoichiometries. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 6493-6502	3.5	2
7	A Methyl-Substituted Thiophene-Tetra-thiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5003-5010	2.3	2
6	Studies on the electrochemical growth of (Per) <sub>2</sub> [Au(mnt) <sub>2</sub> ]. <i>Langmuir</i> , <b>2012</b> , 28, 4883-8	4	2

- 5 Growth of (Perylene)<sub>2</sub> [Pd(mnt)<sub>2</sub>] crystals. *Journal of Crystal Growth*, **2012**, 340, 56-60 1.6 2
- 4 Electrocrystallisation of (Per)<sub>2</sub> [Pd(mnt)<sub>2</sub>]. *Physica Status Solidi C: Current Topics in Solid State Physics*, **2012**, 9, 1131-1133 1
- 3 The quest for single component molecular metals within neutral transition metal complexes. *Journal of Materials Chemistry C*, **2021**, 9, 10591-10609 7.1 1
- 2 Spin-ladder behaviour in molecular materials. *Journal of Materials Chemistry C*, **2021**, 9, 10573-10590 7.1 1
- 1 [Co/Fe(Alkyl-tpdt)]: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. *Inorganic Chemistry*, **2020**, 59, 9261-9269 5.1