

Salome Delgado Gil

List of Publications by Year in descending order

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38
papers

1,285
citations

394286

19
h-index

345118

36
g-index

38
all docs

38
docs citations

38
times ranked

1660
citing authors

#	ARTICLE	IF	CITATIONS
1	Single layers of a multifunctional laminar Cu(i,ii) coordination polymer. <i>Chemical Communications</i> , 2010, 46, 3262.	2.2	225
2	Solvent-Induced Delamination of a Multifunctional Two Dimensional Coordination Polymer. <i>Advanced Materials</i> , 2013, 25, 2141-2146.	11.1	146
3	Copper(i) iodide cluster structures as functional and processable platform materials. <i>Chemical Society Reviews</i> , 2021, 50, 4606-4628.	18.7	116
4	Electrical Conductivity and Luminescence in Coordination Polymers Based on Copper(I)-Halides and Sulfur-Pyrimidine Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 718-727.	1.9	97
5	A Conducting Coordination Polymer Based on Assembled Cu ₉ Cages. <i>Inorganic Chemistry</i> , 2008, 47, 9128-9130.	1.9	95
6	Reversible Thermochromic Polymeric Thin Films Made of Ultrathin 2D Crystals of Coordination Polymers Based on Copper(I)-Thiophenolates. <i>Advanced Functional Materials</i> , 2018, 28, 1704040.	7.8	53
7	Smart composite films of nanometric thickness based on copper(i) iodine coordination polymers. Toward sensors. <i>Chemical Science</i> , 2018, 9, 8000-8010.	3.7	44
8	Luminescent Thermochromism of 2D Coordination Polymers Based on Copper(I) Halides with 4-Hydroxythiophenol. <i>Chemistry - A European Journal</i> , 2016, 22, 18027-18035.	1.7	43
9	Multifunctional Copper(I) Coordination Polymers with Aromatic Mono- and Ditopic Thioamides. <i>Inorganic Chemistry</i> , 2019, 58, 3290-3301.	1.9	42
10	Novel Coordination Polymers Generated from Angular 2,2'-Dipyridyl Ligands and Bis(hexafluoroacetylacetonate) Copper(II): Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2746-2759.	1.0	31
11	Electrical Conductivity and Strong Luminescence in Copper Iodide Double Chains with Isonicotinato Derivatives. <i>Chemistry - A European Journal</i> , 2015, 21, 17282-17292.	1.7	31
12	Strong luminescent copper(i) halide coordination polymers and dinuclear complexes with thioacetamide and N,N'-donor ligands. <i>CrystEngComm</i> , 2016, 18, 1809-1817.	1.3	28
13	Unexpected multiple bond cleavage and rearrangement of organosulfide ligands in the presence of Cu(ii) assisted by solvothermal and solvothermal-microwave conditions. <i>Dalton Transactions</i> , 2011, 40, 847-852.	1.6	25
14	Structural diversity of copper complexes with angular and linear dipyridyl ligands. <i>Polyhedron</i> , 2007, 26, 2817-2828.	1.0	23
15	Dynamic combinatorial chemistry in a solvothermal process of Cu(i,ii) and organosulfur ligands. <i>Dalton Transactions</i> , 2010, 39, 2280.	1.6	23
16	An unexpected sulfinate-sulfonate mixed coordination polymer of copper(II). <i>Inorganic Chemistry Communication</i> , 2006, 9, 1289-1292.	1.8	22
17	Synthesis and electrochemical study of cobalt carbonyl complexes of trimethylsilyl-substituted 1,3,5-triethynylbenzene. <i>Journal of Organometallic Chemistry</i> , 2001, 631, 19-28.	0.8	20
18	Synthesis and characterization of new transition metal diynyl complexes. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 63-74.	0.8	19

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19	The effect of thiophene ring substitution position on the properties and electrochemical behaviour of alkyne- μ -dicobaltcarbonylthiophene complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3457-3470.	0.8	19
20	Synthesis, structures and comparative electrochemical study of 2,5-bis(trimethylsilylethynyl)thiophene coordinated cobalt carbonyl units. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3218-3231.	0.8	15
21	Structure and Properties of One-Dimensional Heterobimetallic Polymers Containing Dicyanoaurate and Dirhodium(II) Fragments. <i>Inorganic Chemistry</i> , 2012, 51, 5844-5849.	1.9	15
22	A crystalline and free-standing silver thiocarboxylate thin-film showing high green to yellow luminescence. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8545-8551.	2.7	15
23	One-Pot Preparation of Mechanically Robust, Transparent, Highly Conductive, and Memristive Metal-Organic Ultrathin Film. <i>ACS Nano</i> , 2018, 12, 10171-10177.	7.3	15
24	SYNTHESIS AND SPECTROSCOPIC STUDY OF COPPER(II)-N-THIOCYANATE COMPLEXES WITH ANILINE AND SOME OF ITS DERIVATIVES. <i>Journal of Coordination Chemistry</i> , 1983, 12, 105-111.	0.8	13
25	Electrochemical study of methylfulvalene and methylcyclopentadiene molybdenum complexes. <i>Journal of Organometallic Chemistry</i> , 1998, 568, 185-196.	0.8	11
26	Synthesis, Characterization, Structures and Comparative Electrochemical Study of 2,4-Bis(trimethylsilylethynyl)thiophene Coordinated Carbonylcobalt Units. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5215-5225.	1.0	11
27	Cu(I)-1,2,4-diaminopyrimidine Coordination Polymers with Optoelectronic Properties as a Proof of Concept for Solar Cells. <i>Inorganic Chemistry</i> , 2021, 60, 1208-1219.	1.9	11
28	Synthesis, Reactivity, Electrochemical Study, and Crystal Structures of $(\eta^5\text{-C}_5\text{H}_3\text{CO}_2\text{Me})_2\text{Mo}_2(\text{CO})_6$. <i>Organometallics</i> , 1996, 15, 5416-5424.	1.1	10
29	Reversible transformation between Cu- <i>thiophenolate</i> coordination polymers displaying luminescence and electrical properties. <i>CrystEngComm</i> , 2019, 21, 3232-3239.	1.3	10
30	Reversible Solvent-Exchange-Driven Transformations in Multifunctional Coordination Polymers Based on Copper-Containing Organosulfur Ligands. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3879-3887.	1.0	9
31	New Procedure for the Synthesis of (Fulvalene)ditungsten Carbonyl Halides and Cyclopentadienyltungsten Carbonyl Halide Complexes with P-Donor Nucleophiles. <i>Organometallics</i> , 1998, 17, 3733-3738.	1.1	8
32	Comparative reactivity study of cyclopentadienyl and fulvalene molybdenum complexes. <i>Inorganica Chimica Acta</i> , 2001, 312, 139-150.	1.2	8
33	Dynamic combinatorial chemistry in a solvothermal process between nickel(ii), halides and organosulphur ligands. <i>RSC Advances</i> , 2013, 3, 18406.	1.7	8
34	New General Synthetic Strategy of Fulvalene Homodinuclear Zwitterions. Electrochemical Behavior of $(\eta^5\text{-C}_5\text{H}_3\text{CO}_2\text{Me})_2\text{Mo}_2(\text{CO})_6\text{R}_2$ (R = I, Me). <i>Organometallics</i> , 1998, 17, 4657-4665.	1.1	6
35	Synthesis and characterization of alkynes η^2 -diketonate copper(I) complexes. <i>Inorganica Chimica Acta</i> , 2004, 357, 3205-3210.	1.2	6
36	Electronic communication through a poly-yne carbonyldicobalt complex containing an open linear triosmium cluster. <i>Dalton Transactions</i> , 2009, , 168-176.	1.6	4

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37	Sâ€“S Bond Activation in Multiâ€“Copper ÂAggregates Containing Perthiocarboxylato Ligands. European Journal of Inorganic Chemistry, 2015, 2015, 4044-4054.	1.0	4
38	On-surface self-organization of a robust metalâ€“organic cluster based on copper(<scp>i</scp>) with chloride and organosulphur ligands. Chemical Communications, 2015, 51, 3243-3246.	2.2	4