

Vanesa Fernández-Moreira

List of Publications by Year in descending order

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docs citations

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times ranked

2961
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable Emissive Ir(III) Benzimidazole-quinoline Hybrids as Promising Theranostic Lead Compounds. ChemMedChem, 2022, 17, .	1.6	7
2	Theranostics Through the Synergistic Cooperation of Heterometallic Complexes. ChemMedChem, 2021, 16, 932-941.	1.6	18
3	Luminescent gold-thallium derivatives with a pyridine-containing 12-membered aza-thioether macrocycle. Dalton Transactions, 2021, 50, 9709-9718.	1.6	6
4	Multifunctional Heterometallic Ir ^{III} -Au ^I Probes as Promising Anticancer and Antiangiogenic Agents. Chemistry - A European Journal, 2021, 27, 9885-9897.	1.7	17
5	Dual Emissive Ir(III) Complexes for Photodynamic Therapy and Bioimaging. Pharmaceutics, 2021, 13, 1382.	2.0	9
6	Cunning defects: emission control by structural point defects on Cu(I) double chain coordination polymers. Journal of Materials Chemistry C, 2020, 8, 1448-1458.	2.7	11
7	Novel ureido-dihydropyridine scaffolds as theranostic agents. Bioorganic Chemistry, 2020, 105, 104364.	2.0	5
8	Ultrasound-assisted multicomponent synthesis of 4H-pyrans in water and DNA binding studies. Scientific Reports, 2020, 10, 11594.	1.6	28
9	Luminescent Bimetallic Ir ^{III} /Au ^I Peptide Bioconjugates as Potential Theranostic Agents. Chemistry - A European Journal, 2020, 26, 12085-12085.	1.7	1
10	Luminescent Re(I)/Au(I) Species As Selective Anticancer Agents for HeLa Cells. Inorganic Chemistry, 2020, 59, 8960-8970.	1.9	24
11	Luminescent Bimetallic Ir ^{III} /Au ^I Peptide Bioconjugates as Potential Theranostic Agents. Chemistry - A European Journal, 2020, 26, 12158-12167.	1.7	19
12	Structural and electronic properties in asymmetric binuclear Zn(II) amphiphilic compounds. Journal of Coordination Chemistry, 2020, 73, 634-652.	0.8	0
13	Micro and Nano Smart Composite Films Based on Copper-Iodine Coordination Polymer as Thermochromic Biocompatible Sensors. Polymers, 2019, 11, 1047.	2.0	8
14	Gold and platinum alkynyl complexes for biomedical applications. Advances in Organometallic Chemistry, 2019, 71, 227-258.	0.5	15
15	Bioactive and luminescent indole and isatin based gold(I) derivatives. Dalton Transactions, 2019, 48, 3098-3108.	1.6	17
16	Multifunctional Copper(I) Coordination Polymers with Aromatic Mono- and Ditopic Thioamides. Inorganic Chemistry, 2019, 58, 3290-3301.	1.9	42
17	Anticancer properties of gold complexes with biologically relevant ligands. Pure and Applied Chemistry, 2019, 91, 247-269.	0.9	45
18	Frontispiece: Heterobimetallic Complexes for Theranostic Applications. Chemistry - A European Journal, 2018, 24, .	1.7	1

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19	Gold(I), Phosphanes, and Alkynyls: The Perfect Allies in the Search for Luminescent Compounds. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2762-2767.	1.0	12
20	Heterobimetallic Complexes for Theranostic Applications. <i>Chemistry - A European Journal</i> , 2018, 24, 3345-3353.	1.7	47
21	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
22	Bioactive Heterobimetallic Re(I)/Au(I) Complexes Containing Bidentate N-Heterocyclic Carbenes. <i>Organometallics</i> , 2018, 37, 3993-4001.	1.1	27
23	Tetra-Au(I) Complexes Bearing a Pyrene Tetraalkynyl Connector Behave as Fluorescence Torches. <i>Organometallics</i> , 2018, 37, 1795-1800.	1.1	15
24	Smart composite films of nanometric thickness based on copper-iodine coordination polymers. Toward sensors. <i>Chemical Science</i> , 2018, 9, 8000-8010.	3.7	44
25	Multistimuli Response Micro- and Nanolayers of a Coordination Polymer Based on Cu ₂ Chains Linked by 2-Aminopyrazine. <i>Small</i> , 2017, 13, 1700965.	5.2	43
26	Trackable Metallodrugs Combining Luminescent Re(I) and Bioactive Au(I) Fragments. <i>Inorganic Chemistry</i> , 2017, 56, 15159-15170.	1.9	48
27	Photophysical and bioactivity behavior of fac-rhenium(I) derivatives containing ditopic sulfurpyridine ligands. <i>Inorganica Chimica Acta</i> , 2017, 460, 127-133.	1.2	16
28	Synthesis of luminescent squaramide monoesters: cytotoxicity and cell imaging studies in HeLa cells. <i>RSC Advances</i> , 2016, 6, 14171-14177.	1.7	21
29	Tuning the Energy Emission from Violet to Yellow with Bidentate Phosphine Gold(III) Complexes. <i>Organometallics</i> , 2016, 35, 1141-1150.	1.1	19
30	Cytotoxicity and biodistribution studies of luminescent Au(ⁱ) and Ag(ⁱ) N-heterocyclic carbenes. Searching for new biological targets. <i>Dalton Transactions</i> , 2016, 45, 15026-15033.	1.6	58
31	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
32	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
33	Re(ⁱ) derivatives functionalised with thioether crowns containing the 1,10-phenanthroline subunit as a new class of chemosensors. <i>Dalton Transactions</i> , 2015, 44, 18506-18517.	1.6	19
34	Gold Thione Complexes. <i>Inorganics</i> , 2014, 2, 424-432.	1.2	6
35	Progress with, and prospects for, metal complexes in cell imaging. <i>Chemical Communications</i> , 2014, 50, 384-399.	2.2	172
36	Different emissive properties in dithiolate gold(i) complexes as a function of the presence of phenylene spacers. <i>Dalton Transactions</i> , 2014, 43, 6212.	1.6	14

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37	Luminescent Re(<i>scpi</i>) and Re(<i>scpi</i>)/Au(<i>scpi</i>) complexes as cooperative partners in cell imaging and cancer therapy. <i>Chemical Science</i> , 2014, 5, 4434-4446.	3.7	74
38	Bioconjugated Rhenium(I) Complexes with Amino Acid Derivatives: Synthesis, Photophysical Properties, and Cell Imaging Studies. <i>Organometallics</i> , 2012, 31, 5950-5957.	1.1	46
39	Terpyridine-fused polyaromatic hydrocarbons generated via cyclodehydrogenation and used as ligands in Ru(II) complexes. <i>Dalton Transactions</i> , 2012, 41, 7746.	1.6	22
40	A "Sleeping Trojan Horse"™ which transports metal ions into cells, localises in nucleoli, and has potential for bimodal fluorescence/PET imaging. <i>Chemical Communications</i> , 2011, 47, 3096.	2.2	48
41	Uptake and localisation of rhenium fac-tricarbonyl polypyridyls in fluorescent cell imaging experiments. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3888.	1.5	92
42	Application of d6 transition metal complexes in fluorescence cell imaging. <i>Chemical Communications</i> , 2010, 46, 186-202.	2.2	692
43	Bioconjugated lanthanide luminescent helicates as multilabels for lab-on-a-chip detection of cancer biomarkers. <i>Analyst</i> , 2010, 135, 42-52.	1.7	84
44	Fluxionality and lability in rhenium fac-tricarbonyl-4-hydroxyterpyridine complexes: Evidence for an associative mechanism and correlated fluxionality and lability. <i>Dalton Transactions</i> , 2010, 39, 7493.	1.6	20
45	A Rhenium Tricarbonyl fac-oxo-terpy Trimer as a Luminescent Molecular Vessel with a Removable Silver Stopper. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4965-4968.	7.2	77
46	Rhenium fac-tricarbonyl bisimine complexes: luminescence modulation by hydrophobically driven intramolecular interactions. <i>New Journal of Chemistry</i> , 2009, 33, 1094.	1.4	52
47	3-Chloromethylpyridyl bipyridine fac-tricarbonyl rhenium: a thiol-reactive luminophore for fluorescence microscopy accumulates in mitochondria. <i>New Journal of Chemistry</i> , 2008, 32, 1097.	1.4	147
48	Rhenium fac-tricarbonyl bisimine complexes: biologically useful fluorochromes for cell imaging applications. <i>Chemical Communications</i> , 2007, , 3066-3068.	2.2	214
49	Synthesis, characterization and antibacterial activity of some new triphenyltin(IV) sulfanylcarboxylates: Crystal structure of [(SnPh ₃) ₂ (p-mpspa)], [(SnPh ₃) ₂ (cpa)] and [(SnPh ₃) ₂ (tspa)(DMSO)]. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 45-52.	0.8	19
50	Formation of 3-Sulfanylcoumarins by SnPh ₃ OH-Promoted Cyclization of 3-Aryl-2-Sulfanylpropenoic Acids. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4425-4429.	1.0	11
51	Synthesis and antiproliferative study of phosphorescent multimetallic Re(I)/Au(I) complexes containing fused imidazo[4,5-f]phenanthroline core. <i>Applied Organometallic Chemistry</i> , 0, , .	1.7	4