Santiago GÃ³mez-Ruiz

List of Publications by Year
in descending order

174 papers	3,749 citations	145106 33 h-index	223390 49 g-index
179 all docs	179 docs citations	179 times ranked	4214 citing authors

#	Article	IF	Citations
1	Metal complexes with ONS donor Schiff bases. A review. Polyhedron, 2022, 217, 115692.	1.0	26
2	Drug loading ability and release study of various size small mesoporous silica nanoparticle as drug carrier. Journal of Physics: Conference Series, 2022, 2190, 012032.	0.3	4
3	Synthesized and release study of labelled small mesoporous silica nanoparticle as theranostic material. Journal of Physics: Conference Series, 2022, 2190, 012035.	0.3	1
4	Synthesis of a theranostic platform based on fibrous silica nanoparticles for the enhanced treatment of triple-negative breast cancer promoted by a combination of chemotherapeutic agents. , 2022, 137, 212823.		12
5	Tin-loaded mesoporous silica nanoparticles: Antineoplastic properties and genotoxicity assessment. , 2022, 137, 212819.		10
6	Hybrid Nanosystems Based on Nicotinate-Functionalized Mesoporous Silica and Silver Chloride Nanoparticles Loaded with Phenytoin for Preventing Pseudomonas aeruginosa Biofilm Development. Pharmaceuticals, 2022, 15, 884.	1.7	5
7	Nanohybrids based on F-doped titanium dioxides and carbon species with enhanced dual adsorption-photodegradation activity for water decontamination. Catalysis Communications, 2022, 169, 106477.	1.6	6
8	Preparation, thermoresponsive behavior, and preliminary biological study of functionalized poly(N-isopropylacrylamide-co-dopamine methacrylamide) copolymers with an organotin(IV) compound. Polymer Testing, 2021, 94, 107046.	2.3	2
9	Synergistic Effect of Cu,Fâ€Codoping of Titanium Dioxide for Multifunctional Catalytic and Photocatalytic Studies. Advanced Sustainable Systems, 2021, 5, 2000298.	2.7	8
10	Ionic liquid-assisted synthesis of F-doped titanium dioxide nanomaterials with high surface area for multi-functional catalytic and photocatalytic applications. Applied Catalysis A: General, 2021, 613, 118029.	2.2	14
11	Ru(II) Polypyridine Complex-Functionalized Mesoporous Silica Nanoparticles as Photosensitizers for Cancer Targeted Photodynamic Therapy. ACS Applied Bio Materials, 2021, 4, 4394-4405.	2.3	26
12	Study of cancer cell cytotoxicity, internalization and modulation of growth factors induced by transferrin-conjugated formulations of metallodrug-functionalized mesoporous silica nanoparticles. Microporous and Mesoporous Materials, 2021, 323, 111238.	2.2	12
13	Multifunctional catalysts based on palladium nanoparticles supported on functionalized halloysites: Applications in catalytic C-C coupling, selective oxidation and dehalogenation reactions. Applied Clay Science, 2021, 214, 106272.	2.6	13
14	Engineering covalent organic frameworks in the modulation of photocatalytic degradation of pollutants under visible light conditions. Materials Today Chemistry, 2021, 22, 100548.	1.7	16
15	Structure elucidation, in vitro binding studies and ROS-dependent anti-cancer activity of Cu(II) and Zn(II) phthaloylglycinate(phen) complexes against MDA-MB-231 cells. Metallomics, 2021, 13, .	1.0	8
16	Nanostructured Metal Oxides Prepared from Schiff Base Metal Complexes: Study of the Catalytic Activity in Selective Oxidation and Câ€“C Coupling Reactions. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1293-1305.	1.9	21
17	Copper-functionalized nanostructured silica-based systems: Study of the antimicrobial applications and ROS generation against gram positive and gram negative bacteria. Journal of Inorganic Biochemistry, 2020, 203, 110912.	1.5	15
18	Facile and rapid decoration of graphene oxide with copper double salt, oxides and metallic copper as catalysts in oxidation and coupling reactions. Carbon, 2020, 161, 7-16.	5.4	23

#	Article	IF	Citations
19	Synthesis, characterization and application of pure and decorated with palladium mesoporous cobalt hydroxide hexagonal nanorings. Journal of Alloys and Compounds, 2020, 846, 156422.	2.8	1
20	Copper and sulphur co-doped titanium oxide nanoparticles with enhanced catalytic and photocatalytic properties. Catalysis Science and Technology, 2020, 10, 6511-6524.	2.1	9
21	Water soluble ionic Co(<scp>ii</scp>), Cu(<scp>ii</scp>) and Zn(<scp>ii</scp>) diimineâ€“glycinate complexes targeted to tRNA: structural description, in vitro comparative binding, cleavage and cytotoxic studies towards chemoresistant prostate cancer cells. Dalton Transactions, 2020, 49, 16830-16848.	1.6	24
22	Designing Single-Molecule Magnets as Drugs with Dual Anti-Inflammatory and Anti-Diabetic Effects. International Journal of Molecular Sciences, 2020, 21, 3146.	1.8	8
23	Role of Folic Acid in the Therapeutic Action of Nanostructured Porous Silica Functionalized with Organotin(IV) Compounds against Different Cancer Cell Lines. Pharmaceutics, 2020, 12, 512.	2.0	14
24	Mesoporous silica nanoparticles functionalized with a dialkoxide diorganotin(IV) compound: In search of more selective systems against cancer cells. Microporous and Mesoporous Materials, 2020, 300, 110154.	2.2	24
25	Surrounding Interactions on Phase Transition Temperature Promoted by Organometallic Complexes in Functionalized Poly(N â€isopropylacrylamideâ€•co â€dopamine methacrylamide) Copolymers. Macromolecular Chemistry and Physics, 2020, 221, 2000035.	1.1	6
26	A new aryltetralin lignan and other phytoconstituents from Atractylis humilis. Biochemical Systematics and Ecology, 2020, 90, 104018.	0.6	2
27	Multifunctional Silica-Based Nanoparticles with Controlled Release of Organotin Metallodrug for Targeted Theranosis of Breast Cancer. Cancers, 2020, 12, 187.	1.7	46
28	5-Aminopyridine-2-carboxylic acid as appropriate ligand for constructing coordination polymers with luminescence, slow magnetic relaxation and anti-cancer properties. Journal of Inorganic Biochemistry, 2020, 207, 111051.	1.5	4
29	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. Polyhedron, 2020, 184, 114570.	1.0	7
30	Titanium Oxide-Based Nanomaterials with Photocatalytic Applications in Environmental Chemistry. Environmental Chemistry for A Sustainable World, 2020, , 215-263.	0.3	0
31	Synthesis and characterization of alkenyl and alkyl substituted group 4 metallocene dichloride complexes: Applications in ethylene polymerization. Journal of Organometallic Chemistry, 2019, 899, 120890.	0.8	3
32	Palladium nanoparticles supported on silica, alumina or titania: greener alternatives for Suzukiâ€“Miyaura and other Câ€“C coupling reactions. Environmental Chemistry Letters, 2019, 17, 1585-1602.	8.3	49
33	Size-selective mesoporous silica-based Pt(II) complex as efficient and reusable photocatalytic material. Journal of Catalysis, 2019, 373, 374-383.	3.1	16
34	Phytochemical Composition, Antioxidant and Antibacterial Activities of Crude Extracts from the Species Euphorbia Atlantica Coss.. Pharmaceutical Chemistry Journal, 2019, 53, 831-837.	0.3	5
35	Mesoporous silica nanoparticles functionalised with a photoactive ruthenium(<scp>ii</scp>) complex: exploring the formulation of a metal-based photodynamic therapy photosensitiser. Dalton Transactions, 2019, 48, 5940-5951.	1.6	65
36	Preparation and Study of the Antibacterial Applications and Oxidative Stress Induction of Copper Maleamate-Functionalized Mesoporous Silica Nanoparticles. Pharmaceutics, 2019, 11, 30.	2.0	39

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37	Functionalized carbon nanotubes decorated with fluorine-doped titanium dioxide nanoparticles on silicon substrate as template for titanium dioxide film photo-anode grown by chemical vapour deposition. Thin Solid Films, 2018, 656, 30-36.	0.8	6
38	New cycloartane-type ester triterpenes from Euphorbia pterococca and biological evaluation. FÃ¬toterapÃ¬Ã¢, 2018, 127, 271-278.	1.1	12
39	Modulating Anticancer Potential by Modifying the Structural Properties of a Family of Zinc Metalâ€“Organic Chains Based on 4-Nitro-1H-pyrazole. Crystal Growth and Design, 2018, 18, 969-978.	1.4	32
40	Nanoparticles based on copper deposited on carbon spheres. Preparation, characterization and application for CO2 photo-electrochemical reduction. Journal of Electroanalytical Chemistry, 2018, 809, 80-87.	1.9	7
41	Slow relaxation of magnetization and luminescence properties of a novel dysprosium and pyrene-1,3,6,8-tetrasulfonate based MOF. New Journal of Chemistry, 2018, 42, 832-837.	1.4	7
42	Chiral [16]-ane P₄N₂macrocycles: stereoselective synthesis and unexpected intermolecular exchange of endocyclic fragments. Dalton Transactions, 2018, 47, 16977-16984.	1.6	11
43	A Potassium Metal-Organic Framework based on Perylene-3,4,9,10-tetracarboxylate as Sensing Layer for Humidity Actuators. Scientific Reports, 2018, 8, 14414.	1.6	27
44	Bioactive Heterometallic Cu^{II}â€“Zn^{II} Complexes with Potential Biomedical Applications. ACS Omega, 2018, 3, 13343-13353.	1.6	9
45	Versatility in the catalytic and photocatalytic reactions of composites based on Zr- and Zr-Pd-doped titania nanoparticles. Ceramics International, 2018, 44, 17266-17276.	2.3	11
46	Anticancer Applications of Nanostructured Silica-Based Materials Functionalized with Titanocene Derivatives: Induction of Cell Death Mechanism through TNFR1 Modulation. Materials, 2018, 11, 224.	1.3	26
47	Synthesis, characterization, solution equilibria, DFT study, DNA binding affinity and cytotoxic properties of a cobalt(II) complex with a 5-pyrazolone ligand. Inorganica Chimica Acta, 2018, 482, 738-748.	1.2	14
48	Mesoporous SBA-15 modified with titanocene complexes and ionic liquids: interactions with DNA and other molecules of biological interest studied by solid state electrochemical techniques. Dalton Transactions, 2018, 47, 12914-12932.	1.6	11
49	Modulation of the mechanism of apoptosis in cancer cell lines by treatment with silica-based nanostructured materials functionalized with different metallodrugs. Dalton Transactions, 2018, 47, 12284-12299.	1.6	23
50	Applications of Nanomaterials Based on Magnetite and Mesoporous Silica on the Selective Detection of Zinc Ion in Live Cell Imaging. Nanomaterials, 2018, 8, 434.	1.9	20
51	Synthesis and study of the catalytic applications in Câ€“C coupling reactions of hybrid nanosystems based on alumina and palladium nanoparticles. Inorganica Chimica Acta, 2017, 455, 645-652.	1.2	15
52	Design, synthesis and characterization of doped-titanium oxide nanomaterials with environmental and angiogenic applications. Science of the Total Environment, 2017, 599-600, 1263-1274.	3.9	37
53	Anionic chlorido(triphenyl)tin(<scp>IV</scp>) bearing Nâ€phthaloylglycinato or 1,2,4â€benzenetricarboxylato 1,2â€anhydride ligands: potential cytotoxic and apoptosisâ€inducing agents against several types of cancer. Chemical Biology and Drug Design, 2017, 89, 628-633.	1.5	8
54	Anticancer Applications and Recent Investigations of Metallodrugs Based on Gallium, Tin and Titanium. Inorganics, 2017, 5, 4.	1.2	72

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55	Suzuki-Miyaura C-C Coupling Reactions Catalyzed by Supported Pd Nanoparticles for the Preparation of Fluorinated Biphenyl Derivatives. Catalysts, 2017, 7, 76.	1.6	18
56	Luminescence and Magnetic Properties of Two Three-Dimensional Terbium and Dysprosium MOFs Based on Azobenzene-4,4â€²-Dicarboxylic Linker. Polymers, 2016, 8, 39.	2.0	9
57	Novel anti-diabetic and luminescent coordination compounds based on vanadium. New Journal of Chemistry, 2016, 40, 5387-5393.	1.4	20
58	Palladium(II) complexes with R₂edda-derived ligands. Journal of Coordination Chemistry, 2016, 69, 1337-1345.	0.8	2
59	Multifunctional applications of a dysprosium-based metalâ€“organic chain with single-ion magnet behaviour. CrystEngComm, 2016, 18, 8718-8721.	1.3	23
60	Bioinspired materials based on glutathione-functionalized SBA-15 for electrochemical Cd(II) detection. Microporous and Mesoporous Materials, 2016, 234, 336-346.	2.2	11
61	Evaluation of functionalized mesoporous silica SBA-15 as a carrier system for Ph₃Sn(CH₂)₃OH against the A2780 ovarian carcinoma cell line. Dalton Transactions, 2016, 45, 18984-18993.	1.6	27
62	ChemCYS 2016. An Inspiring and Stimulating Conference for Young Chemists Worldwide. Chemistry International, 2016, 38, .	0.3	0
63	Nanostructured materials functionalized with metal complexes: In search of alternatives for administering anticancer metallodrugs. Coordination Chemistry Reviews, 2016, 312, 67-98.	9.5	183
64	Curcumin loaded mesoporous silica: an effective drug delivery system for cancer treatment. Biomaterials Science, 2016, 4, 448-459.	2.6	107
65	Slow relaxation of magnetization in 3D-MOFs based on dysprosium dinuclear entities bridged by dicarboxylic linkers. CrystEngComm, 2016, 18, 3055-3063.	1.3	29
66	Curcumin-loaded silica-based mesoporous materials: Synthesis, characterization and cytotoxic properties against cancer cells. Materials Science and Engineering C, 2016, 63, 393-410.	3.8	78
67	Photodegradation of organic pollutants in water and green hydrogen production via methanol photoreforming of doped titanium oxide nanoparticles. Science of the Total Environment, 2016, 563-564, 921-932.	3.9	35
68	A Short Overview on the Biomedical Applications of Silica, Alumina and Calcium Phosphate-based Nanostructured Materials. Current Medicinal Chemistry, 2016, 23, 4450-4467.	1.2	22
69	Anticancer Activity of Organogallium(III) Complexes in Colon Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 359-364.	0.9	10
70	Hexaphosphanylamine Ligands: 1,1,4,7,10,10â€²Hexakis(diphenylphosphanyl)â€triethylenetetramine Complexes of Chromium, Molybdenum, and Tungsten. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2306-2311.	0.6	2
71	Long lifetime photoluminescence emission of 3D cadmium metalâ€“organic frameworks based on the 5-(4-pyridyl)tetrazole ligand. Inorganica Chimica Acta, 2015, 427, 131-137.	1.2	17
72	Visible light-driven photocatalytic degradation of the organic pollutant methylene blue with hybrid palladiumâ€“fluorine-doped titanium oxide nanoparticles. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	35

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73	Towards a potential 4,4â€²-(1,2,4,5-tetrazine-3,6-diyl) dibenzoic spacer to construct metalâ€“organic frameworks. New Journal of Chemistry, 2015, 39, 6453-6458.	1.4	11
74	Ether-Substituted Group 4 Metallocene Complexes: Cytostatic Effects and Applications in Ethylene Polymerization. Organometallics, 2015, 34, 2522-2532.	1.1	20
75	Organotin(IV)â€Loaded Mesoporous Silica as a Biocompatible Strategy in Cancer Treatment. Angewandte Chemie - International Edition, 2014, 53, 5982-5987.	7.2	82
76	Antiâ€cancer Applications of Titanoceneâ€Functionalised Nanostructured Systems: An Insight into Cell Death Mechanisms. Chemistry - A European Journal, 2014, 20, 10811-10828.	1.7	37
77	Synthesis, structure and electrochemical properties of the organonickel complex [NiBr(Mes)(phen)] (MesÂ=Â2,4,6-trimethylphenyl, phenÂ=Â1,10-phenanthroline). Journal of Organometallic Chemistry, 2014, 750, 59-64.	0.8	31
78	Study of the anticancer properties of methyl- and phenyl-substituted carbon- and silicon-bridged ansa-titanocene complexes. Journal of Organometallic Chemistry, 2014, 751, 361-367.	0.8	10
79	Dual application of Pd nanoparticles supported on mesoporous silica SBA-15 and MSU-2: supported catalysts for Câ€“C coupling reactions and cytotoxic agents against human cancer cell lines. RSC Advances, 2014, 4, 54775-54787.	1.7	42
80	Synthesis, cytotoxic and hydrolytic studies of titanium complexes anchored by a tripodal diamine bis(phenolate) ligand. Dalton Transactions, 2014, 43, 17422-17433.	1.6	21
81	Alkenyl-substituted titanocene dichloride complexes: Stability studies, binding and cytotoxicity. Journal of Organometallic Chemistry, 2014, 769, 46-57.	0.8	6
82	Structural studies and cytotoxic activity against human cancer cell lines of mono and dinuclear tin(IV) complexes with the Î±,Î±â€²-dimercapto-o-xylene ligand. Inorganica Chimica Acta, 2014, 423, 117-122.	1.2	10
83	Synthesis and structural characterization of novel three carbon atom bridged ansa-bis(indenyl)zirconocene complexes: Applications in ethylene polymerization. Polyhedron, 2014, 80, 129-133.	1.0	5
84	Dual investigation of lanthanide complexes with cinnamate and phenylacetate ligands: Study of the cytotoxic properties and the catalytic oxidation of styrene. Polyhedron, 2014, 80, 117-128.	1.0	19
85	Synthesis and spectroscopic properties of large single-crystals of Pb(II), Hg(II) and Sr(II) methanesulfonato 1D coordination polymers. Polyhedron, 2014, 80, 282-289.	1.0	3
86	Phosphinoarylthiolato molybdenum and iron complexes [M{(SC6H4-2-PPh2)-Î²2S,P}2(CO)2] (M=Mo, Fe): Analogous composition â€“ Different structure. Inorganica Chimica Acta, 2013, 394, 289-294.	1.2	2
87	Facile One-Step Synthesis of MPHMes from MesPCl2(M = Li, Na, K; Mes = 2,4,6-Me3C6H2). Inorganic Chemistry, 2013, 52, 4488-4493.	1.9	9
88	Synthesis and photocatalytic applications of nano-sized zinc-doped mesoporous titanium oxide. Materials Research Bulletin, 2013, 48, 250-255.	2.7	29
89	Variable Coordination Modes of Potentially Tetradentate Phosphinoâ€•and Arsinoarylthiolato Ligands Derived from E(2â€SHC₆H₄)₃ (E = P, As) in Gallium(III) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1220-1226.	0.6	3
90	On the Discovery, Biological Effects, and Use of Cisplatin and Metallocenes in Anticancer Chemotherapy. Bioinorganic Chemistry and Applications, 2012, 2012, 1-14.	1.8	115

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91	Metals in Medicine. Bioinorganic Chemistry and Applications, 2012, 2012, 1-2.	1.8	4
92	Platinum(ii/iv) complexes containing ethylenediamine-N,Nâ€²-di-2/3-propionate ester ligands induced caspase-dependent apoptosis in cisplatin-resistant colon cancer cells. Metallomics, 2012, 4, 979.	1.0	35
93	Naphthyl-substituted titanocene dichloride complexes: Synthesis, characterization and inÂvitro studies. Journal of Organometallic Chemistry, 2012, 700, 188-193.	0.8	12
94	Synthesis, characterization and inÂvitro biological studies of titanocene(IV) derivatives containing different carboxylato ligands. Journal of Organometallic Chemistry, 2012, 716, 201-207.	0.8	12
95	Synthesis, characterization, biological studies and in vitro cytotoxicity on human cancer cell lines of titanium(IV) and tin(IV) derivatives with the Î±,Î±â€²â€dimercaptoâ€oâ€xylene ligand. Applied Organometallic Chemistry, 2012, 26, 383-389.	1.7	7
96	Study of the Anticancer Properties of Tin(IV) Carboxylate Complexes on a Panel of Human Tumor Cell Lines. ChemMedChem, 2012, 7, 301-310.	1.6	51
97	Preliminary Study of the Anticancer Applications of Mesoporous Materials Functionalized with the Natural Product Betulinic Acid. ChemMedChem, 2012, 7, 670-679.	1.6	19
98	Inside Cover: Preliminary Study of the Anticancer Applications of Mesoporous Materials Functionalized with the Natural Product Betulinic Acid (ChemMedChem 4/2012). ChemMedChem, 2012, 7, 538-538.	1.6	0
99	Synthesis and Thermolysis of the Phosphorusâ€Rich Manganese(I) Complex [Mn₂(Î¼â€Br){cycloâ€(P₄tBu₃)PtBu}(CO)₆]: From Complexes to Metal Phosphides. ChemPlusChem, 2012, 77, 341-344.	1.3	13
100	Study of the cytotoxicity and particle action in human cancer cells of titanocene-functionalized materials with potential application against tumors. Journal of Inorganic Biochemistry, 2012, 106, 100-110.	1.5	51
101	A Triphenyltin(IV) Nicotinate Derivative â€“ Synthesis and Toxicity Towards Different Tumour and Normal Cell Lines. Letters in Drug Design and Discovery, 2012, 9, 737-741.	0.4	6
102	One ligand different metal complexes: Biological studies of titanium(IV), tin(IV) and gallium(III) derivatives with the 2,6-dimethoxypyridine-3-carboxylato ligand. Journal of Organometallic Chemistry, 2011, 696, 3206-3213.	0.8	15
103	Coordination chemistry of the heterotopic 1,2-phenylenebis(thio)diacetic acid ligand: Rhodium(I), palladium(II) and nickel(II) complexes. Inorganica Chimica Acta, 2011, 374, 127-133.	1.2	2
104	Metal Complexes with Anionic Polyphosphorus Chains as Potential Precursors for the Synthesis of Metal Phosphides. Catalysis By Metal Complexes, 2011, , 85-119.	0.6	3
105	Cytotoxicity, apoptosis and study of the DNA-binding properties of bi- and tetranuclear gallium(III) complexes with heterocyclic thiolato ligands. Investigational New Drugs, 2011, 29, 932-944.	1.2	23
106	The unusual coordination chemistry of phosphorus-rich linear and cyclic oligophosphanide anions. Coordination Chemistry Reviews, 2011, 255, 1360-1386.	9.5	45
107	Making and Breaking of Pâ€“P Bonds with Lowâ€Valent Transitionâ€Metal Complexes. European Journal of Inorganic Chemistry, 2011, 2011, 739-747.	1.0	15
108	Organogallium(III) complexes as apoptosis promoting anticancer agents for head and neck squamous cell carcinoma (HNSCC) cell lines. Journal of Inorganic Biochemistry, 2011, 105, 164-170.	1.5	20

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109	[Li(tmeda)2][cyclo-(P5But4)]: An unusual ion-separated lithium oligophosphanide. Comptes Rendus Chimie, 2010, 13, 1185-1190.	0.2	6
110	Anticancer activity of dinuclear gallium(III) carboxylate complexes. European Journal of Medicinal Chemistry, 2010, 45, 519-525.	2.6	47
111	Synthesis, characterization and biological studies of alkenylâ€substituted titanocene(IV) carboxylate complexes. Applied Organometallic Chemistry, 2010, 24, 656-662.	1.7	19
112	Cyclopentadienyltin(IV) derivatives: Synthesis, characterization and study of their cytotoxic activities. Polyhedron, 2010, 29, 16-23.	1.0	16
113	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. Polyhedron, 2010, 29, 354-360.	1.0	31
114	Synthesis, characterization and biological studies of 1-D polymeric triphenyltin(IV) carboxylates. Journal of Organometallic Chemistry, 2010, 695, 1883-1890.	0.8	36
115	Hydrogen bond supramolecular self-assembly in nickel(II) dithiophosphates, Ni[S2P(OR)2]2, R=sec-Bu, iso-Bu, and their bis(pyrazole) adducts. Inorganica Chimica Acta, 2010, 363, 4319-4323.	1.2	14
116	The first example of stereoselective self-assembly of a cryptand containing four asymmetric intracyclic phosphane groups. Tetrahedron Letters, 2010, 51, 1034-1037.	0.7	17
117	Synthesis of Racemic Aminoalkylferrocenyldichlorophosphanes and -dialkylphosphonites and Their Conversion to Primary Phosphanesâ€. Organometallics, 2010, 29, 5427-5434.	1.1	6
118	Large Single Crystals of Isomorphous Hexaaquametal(II) <scp>d</scp>-Camphor-10-sulfonates. Crystal Growth and Design, 2010, 10, 559-563.	1.4	15
119	A sodium ferrocenyl-phosphanide polymer based on racemic primary aminoalkyl(bisphosphanyl)ferrocene. Dalton Transactions, 2010, 39, 7217.	1.6	12
120	Synthesis, characterization and structures of cyclic organorhodium complexes of the type [Rh{CH(SO2Ph)CH2CH2YR2-ÎºC,ÎºY}L2] (YR2 = PPh2, NMe2; L2 = diphosphine, cyclooctadiene). Dalton Transactions, 2010, 39, 4636.	1.6	5
121	Study of the influence of the metal complex on the cytotoxic activity of titanocene-functionalized mesoporous materials. Journal of Materials Chemistry, 2010, 20, 806-814.	6.7	62
122	The versatile reactivity of tetra-tert-butyl-cyclopentaphosphanide monoanions. New Journal of Chemistry, 2010, 34, 1525.	1.4	21
123	Improvement of cytotoxicity of titanocene-functionalized mesoporous materials by the increase of the titanium content. Dalton Transactions, 2010, 39, 2597.	1.6	47
124	Synthesis and biological applications of ionic triphenyltin(iv) chloride carboxylate complexes with exceptionally high cytotoxicity. Metallomics, 2010, 2, 419.	1.0	55
125	2,2â€²-{1,1â€²-[2,2â€²-Oxalylbis(hydrazin-2-yl-1-ylidene)]diethylidyne}dipyridinium bis(perchlorate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o904-o905.	0.2	2
126	A New Generation of Anticancer Drugs: Mesoporous Materials Modified with Titanocene Complexes. Chemistry - A European Journal, 2009, 15, 5588-5597.	1.7	79

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127	Crystal Structure of 2-{1-[(1-(2-Pyridinio)ethylidene)hydrazono]ethyl}pyridinium diperchlorate, the Product of Template Condensation in the Presence of Cr(III). Journal of Chemical Crystallography, 2009, 39, 138-142.	0.5	5
128	Tetraaquabis(D-camphor-10-sulfonato)calcium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m143-m145.	0.4	3
129	Synthesis, characterization and applications in ethylene polymerization of asymmetric ansa-titanocene complexes. Molecular structure of [Ti{Me2Si(Î·5-C5Me4)(Î·5-C5H3iPr)}Cl2]. Inorganica Chimica Acta, 2009, 362, 1042-1046.	1.2	7
130	Studies of mononuclear and dinuclear complexes of dibromodimethylplatinum(IV): Preparation, characterization and crystal structures. Inorganica Chimica Acta, 2009, 362, 1323-1332.	1.2	9
131	Chiral molybdenum(0) and tungsten(0) carbonyl diimine complexes. Polyhedron, 2009, 28, 91-94.	1.0	7
132	Synthesis, structures and in vitro cytotoxicity studies of platinum(IV) complexes with N,S and S,S heterocyclic ligands. Polyhedron, 2009, 28, 3699-3706.	1.0	14
133	Anticancer drugs based on alkenyl and boryl substituted titanocene complexes. Journal of Organometallic Chemistry, 2009, 694, 1981-1987.	0.8	23
134	Novel gallium(III) complexes containing phthaloyl derivatives of neutral aminoacids with apoptotic activity in cancer cells. Journal of Organometallic Chemistry, 2009, 694, 2191-2197.	0.8	37
135	A novel alkenyl-substituted ansa-zirconocene complex with dual application as olefin polymerization catalyst and anticancer drug. Journal of Organometallic Chemistry, 2009, 694, 3032-3038.	0.8	15
136	Lithiated Î³-O-functionalized propyl phenyl sulfides and sulfones of the type Li[CH(SOxPh)CH2CH2OR] (x=0, 2). [Li{CH(SPh)CH2CH2Ot-Bu}(tmeda)] â€“ A structurally characterized organolithium inner complex. Journal of Organometallic Chemistry, 2009, 694, 3353-3361.	0.8	11
137	Novel trans-dichloridoplatinum(II) complexes with 3- and 4-acetylpyridine: Synthesis, characterization, DFT calculations and cytotoxicity. European Journal of Medicinal Chemistry, 2009, 44, 1921-1925.	2.6	24
138	Palladium(II) complexes with R2edda-derived ligands. Part II. Synthesis, characterization and in vitro antitumoral studies of R2eddip esters and palladium(II) complexes. European Journal of Medicinal Chemistry, 2009, 44, 3452-3458.	2.6	24
139	Progress in the Synthesis of Poly(2,7-Fluorene-alt-1,4-Phenylene), PFP, via Suzuki Coupling.. Macromolecules, 2009, 42, 5471-5477.	2.2	34
140	Stabilisation of an inorganic digallane by the phosphinobisthiolato P,S,S pincer ligand PPh(2-SC6H4)2. New Journal of Chemistry, 2009, 33, 1771.	1.4	17
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142	Palladium(II) complexes with R2edda derived ligands, Part III: Diisobutyl (s,s)-2,2'-(1,2-ethanediyldiimino)di(4-methylpentanoate) and its palladium(II) complex: Synthesis and characterization. Journal of the Serbian Chemical Society, 2009, 74, 1249-1258.	0.4	8
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