

Eva Royo

List of Publications by Year in descending order

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26
papers

502
citations

623574

14
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanocene-Phosphine Derivatives as Precursors to Cytotoxic Heterometallic $TiAu_2$ and TiM ($M = Pd, Pt$) Compounds. Studies of Their Interactions with DNA. <i>Inorganic Chemistry</i> , 2011, 50, 11099-11110.	1.9	77
2	Synthesis and Reactivity of Osmium Complexes Containing a Cyclopentadienyl Ligand with a Pendant Phosphine Donor Group. <i>Organometallics</i> , 2004, 23, 3021-3030.	1.1	48
3	Hydrogen Bonding and Anticancer Properties of Water-Soluble Chiral <i>p</i> -Cymene Ru^{II} Compounds with Amino-Oxime Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2295-2307.	1.0	31
4	Dinuclear cationic zirconium complexes with the fulvalene ligand. Synthesis and reactivity. <i>Journal of Organometallic Chemistry</i> , 1997, 543, 209-215.	0.8	28
5	Racemo-Selective Synthesis of ansa-Zirconocene Derivates from Zirconium Biphenolate Complexes. <i>Organometallics</i> , 2001, 20, 5258-5265.	1.1	28
6	A Useful Access to the Chemistry of the Indenyl-Osmium-Triisopropylphosphine Moiety. <i>Organometallics</i> , 2005, 24, 5780-5783.	1.1	28
7	Influence of the Solvent in the Synthesis of Osmium Complexes Containing Cyclopentadienyl Ligands with a Pendant Donor Group. <i>Organometallics</i> , 2004, 23, 5633-5636.	1.1	25
8	Synthesis, Structure, and Catalytic Properties of Bis[bis(sulfonamido)] Titanium Complexes. <i>Organometallics</i> , 2000, 19, 4840-4851.	1.1	24
9	Sequential Protonation and Methylation of a Hydride-Osmium Complex Containing a Cyclopentadienyl Ligand with a Pendant Amine Group. <i>Inorganic Chemistry</i> , 2005, 44, 4094-4103.	1.9	20
10	Hydride derivatives of Group 4 metals with the ansa-($SiMe_2$) $_2$ ($\eta^5-C_5H_3$) $_2$ ligand. <i>Journal of Organometallic Chemistry</i> , 1996, 515, 33-36.	0.8	19
11	Dioxygen Activation by an Osmium-dihydride: Preparation and Characterization of a d_4 Square-Planar Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 13344-13345.	6.6	18
12	Olefin Epoxidation Catalyzed by <i>cis</i> -Dioxomolybdenum(VI) Complexes Containing Chiral Alkoxy-Amino Ligands Derived from (+)- α -Pinene. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2940-2949.	1.0	18
13	Insertion of Terminal and Internal Acetylenes into the Zr^{η^5} -Methylene Bond of the Dinuclear Cationic Zirconium Complex $[Zr(\eta^5-C_5H_5)]_2(\eta^4-CH_2)(\eta^4-Cl)(\eta^4-\eta^5-C_5H_4-\eta^5-C_5H_4)] [BMe(C_6F_5)_3]$. Synthetic Aspects, NMR Spectroscopic Study, and Dynamic Behavior in Solution. <i>Organometallics</i> , 2000, 19, 5559-5567.		17
14	Reactivity of the dinuclear fulvalene cyclopentadienyl zirconium cationic species $[Zr(\eta^5-C_5H_5)]_2(\eta^4-CH_2)(\eta^4-Cl)(\eta^4-\eta^5-C_5H_4-\eta^5-C_5H_4)]^+$ with isocyanides and carbon monoxide: insertion reactions, spectroscopic characterization and synthetic aspects. <i>Journal of Organometallic Chemistry</i> , 2001, 634, 177-184.	0.8	16
15	Allyl Isomerization Mediated by Cyclopentadienyl Group 6 Metal Compounds. <i>Organometallics</i> , 2007, 26, 3831-3839.	1.1	14
16	Insight into <i>cis</i> -to- <i>trans</i> Olefin Isomerisation Catalysed by Group 4 and 6 Cyclopentadienyl Compounds. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1514-1520.	1.0	13
17	Novel enantiopure cyclopentadienyl Ti(IV) oximate compounds as potential anticancer agents. <i>Journal of Inorganic Biochemistry</i> , 2016, 156, 22-34.	1.5	13
18	Biological evaluation of water soluble arene Ru(II) enantiomers with amino-oxime ligands. <i>Journal of Inorganic Biochemistry</i> , 2018, 183, 32-42.	1.5	12

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19	Water soluble, optically active monofunctional Pd(ii) and Pt(ii) compounds: promising adhesive and antimigratory effects on human prostate PC-3 cancer cells. Dalton Transactions, 2019, 48, 14279-14293.	1.6	11
20	Synthetic and NMR Studies of Neutral and Cationic Dinuclear Fulvalene Zirconium Complexes Containing the $\eta^5\text{-Zr}(\eta^5\text{-C}_5\text{Me}_5)_2$ Unit. Organometallics, 2000, 19, 3347-3353.	1.1	10
21	Olefin isomerisation versus hydrozirconation: a case of a stable η^2 -hydrogen-containing Zr-alkyl derivative. Dalton Transactions, 2008, , 2670.	1.6	10
22	Mass spectrometry of polystyrene and polypropene ruthenium complexes. A new tool for polymer characterization. Journal of Organometallic Chemistry, 2002, 663, 213-220.	0.8	9
23	Study of the anticancer properties of optically active titanocene oximate compounds. Journal of Organometallic Chemistry, 2019, 881, 150-158.	0.8	5
24	Mixed Disilyl-Substituted Cyclopentadiene Derivatives and Corresponding Zirconium, Molybdenum and Tungsten Compounds. European Journal of Inorganic Chemistry, 2010, 2010, 3666-3674.	1.0	3
25	Stereoselective synthesis of oxime containing Pd(II) compounds: Highly effective, selective and stereo-regulated cytotoxicity against carcinogenic PC-3 cells. Dalton Transactions, 0, , .	1.6	3
26	Amidosilylcyclopentadienyl Monoalkyl Zirconium Compounds: Evidence of a N-Assisted 1,3-Proton Shift Olefin Isomerization Mechanism. Organometallics, 2009, 28, 4165-4169.	1.1	2