

Silva Tfs

List of Publications by Year in descending order

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775
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#	ARTICLE	IF	CITATIONS
1	Half-sandwich Scorpionate Vanadium, Iron and Copper Complexes: Synthesis and Application in the Catalytic Peroxidative Oxidation of Cyclohexane under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 706-716.	4.3	131
2	Novel Scorpionate and Pyrazole Dioxovanadium Complexes, Catalysts for Carboxylation and Peroxidative Oxidation of Alkanes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 171-187.	4.3	100
3	Cu(II) complexes bearing the 2,2,2-tris(1-pyrazolyl)ethanol or 2,2,2-tris(1-pyrazolyl)ethyl methanesulfonate scorpionates. X-Ray structural characterization and application in the mild catalytic peroxidative oxidation of cyclohexane. <i>Dalton Transactions</i> , 2009, , 9207.	3.3	85
4	Cobalt complexes bearing scorpionate ligands: synthesis, characterization, cytotoxicity and DNA cleavage. <i>Dalton Transactions</i> , 2012, 41, 12888.	3.3	76
5	Pyrazole or tris(pyrazolyl)ethanol oxo-vanadium(IV) complexes as homogeneous or supported catalysts for oxidation of cyclohexane under mild conditions. <i>Journal of Molecular Catalysis A</i> , 2013, 367, 52-60.	4.8	66
6	Scorpionate complexes of vanadium(III or IV) as catalyst precursors for solvent-free cyclohexane oxidation with dioxygen. <i>Pure and Applied Chemistry</i> , 2009, 81, 1217-1227.	1.9	51
7	Trends in properties of <i>trans</i> -substituted 3-(phenylhydrazo)pentane-2,4-diones. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 764-773.	1.9	51
8	Synthesis and structural characterization of iron complexes with 2,2,2-tris(1-pyrazolyl)ethanol ligands: Application in the peroxidative oxidation of cyclohexane under mild conditions. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1310-1318.	1.8	50
9	Cobalt and Zinc Compounds Bearing 1,10-Phenanthroline-5,6-dione or 1,3,5-Triaza-7-phosphaadamantane Derivatives – Synthesis, Characterization, Cytotoxicity, and Cell Selectivity Studies. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3651-3658.	2.0	39
10	Cobalt Complexes with Pyrazole Ligands as Catalyst Precursors for the Peroxidative Oxidation of Cyclohexane: X-Ray Absorption Spectroscopy Studies and Biological Applications. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1132-1143.	3.3	39
11	Biological characterization of the antiproliferative potential of Co(II) and Sn(IV) coordination compounds in human cancer cell lines: a comparative proteomic approach. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 167-176.	0.3	38
12	Recent Advances in Copper Catalyzed Alcohol Oxidation in Homogeneous Medium. <i>Molecules</i> , 2020, 25, 748.	3.8	37
13	Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands. Electrochemistry, Spectroscopic, and X-ray Structural Characterization. <i>Organometallics</i> , 2011, 30, 6180-6188.	2.3	21
14	Synthesis and Coordination Chemistry of a New N ₄ -Polydentate Class of Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe ^{II} , Zn ^{II} , Ni ^{II} , V ^{IV} , Pd ^{II} and Use for Heterobimetallic Systems. <i>Inorganic Chemistry</i> , 2010, 49, 7941-7952.	4.0	20
15	Synthesis, characterization, electrochemical behavior and in vitro protein tyrosine kinase inhibitory activity of the cymene-halogenobenzohydroxamate [Ru(1-6-cymene)(bha)Cl] complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 137-143.	1.8	6
16	Bis[tris(1-pyrazolyl)methane- η^3 N,N η^2 ,N η^2]copper(II) dichloride methanol disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1979-m1979.	0.2	5