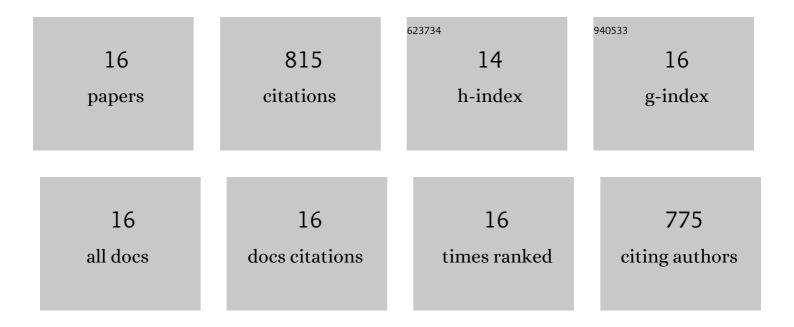
## Silva Tfs

## List of Publications by Year in descending order

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SILVA TEC

#	Article	IF	CITATIONS
1	Half‣andwich Scorpionate Vanadium, Iron and Copper Complexes: Synthesis and Application in the Catalytic Peroxidative Oxidation of Cyclohexane under Mild Conditions. Advanced Synthesis and Catalysis, 2008, 350, 706-716.	4.3	131
2	Novel Scorpionate and Pyrazole Dioxovanadium Complexes, Catalysts for Carboxylation and Peroxidative Oxidation of Alkanes. Advanced Synthesis and Catalysis, 2010, 352, 171-187.	4.3	100
3	Cull 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. Dalton Transactions, 2009, , 9207.	3.3	85
4	Cobalt complexes bearing scorpionate ligands: synthesis, characterization, cytotoxicity and DNA cleavage. Dalton Transactions, 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. Journal of Molecular Catalysis A, 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. Pure and Applied Chemistry, 2009, 81, 1217-1227.	1.9	51
7	Trends in properties of <i>para</i> â€substituted 3â€(phenylhydrazo)pentaneâ€2,4â€diones. Journal of Physical Organic Chemistry, 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. Journal of Organometallic Chemistry, 2011, 696, 1310-1318.	1.8	50
9	Cobalt and Zinc Compounds Bearing 1,10â€Phenanthrolineâ€5,6â€dione or 1,3,5â€Triazaâ€7â€phosphaadaman Derivatives – Synthesis, Characterization, Cytotoxicity, and Cell Selectivity Studies. European Journal of Inorganic Chemistry, 2013, 2013, 3651-3658.	tane 2.0	39
10	Cobalt Complexes with Pyrazole Ligands as Catalyst Precursors for the Peroxidative Oxidation of Cyclohexane: Xâ€ <b>r</b> ay Absorption Spectroscopy Studies and Biological Applications. Chemistry - an Asian Journal, 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. Drug Metabolism and Drug Interactions, 2013, 28, 167-176.	0.3	38
12	Recent Advances in Copper Catalyzed Alcohol Oxidation in Homogeneous Medium. Molecules, 2020, 25, 748.	3.8	37
13	Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands. Electrochemistry, Spectroscopic, and X-ray Structural Characterization. Organometallics, 2011, 30, 6180-6188.	2.3	21
14	Synthesis and Coordination Chemistry of a New N <sub>4</sub> -Polydentate Class of Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe <sup>II</sup> , Zn <sup>II</sup> , Ni <sup>II</sup> , V <sup>IV</sup> , Pd <sup>II</sup> and Use for Heterobimetallic Systems. Inorganic Chemistry, 2010, 49, 7941-7952.	4.0	20
15	Synthesis, characterization, electrochemical behavior and inÂvitro protein tyrosine kinase inhibitory activity of the cymene-halogenobenzohydroxamato [Ru(η6-cymene)(bha)Cl] complexes. Journal of Organometallic Chemistry, 2013, 730, 137-143.	1.8	6
16	Bis[tris(1-pyrazolyl)methane-lº3N,N′,N′′]copper(II) dichloride methanol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1979-m1979.	0.2	5