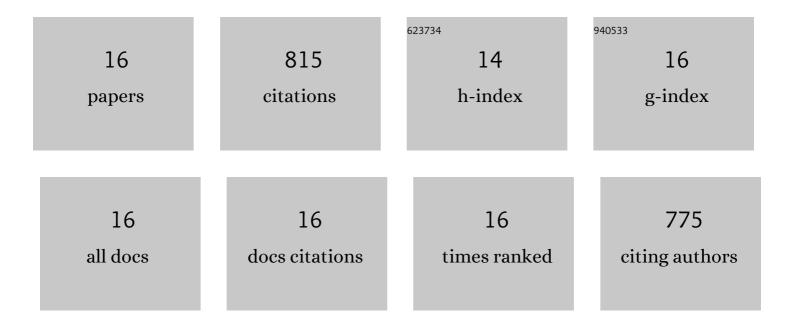
## Silva Tfs

## 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<br>Catalytic Peroxidative Oxidation of Cyclohexane under Mild Conditions. Advanced Synthesis and<br>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<br>catalysts for oxidation of cyclohexane under mild conditions. Journal of Molecular Catalysis A, 2013,<br>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<br>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<br>ligands: Application in the peroxidative oxidation of cyclohexane under mild conditions. Journal of<br>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<br>Derivatives – Synthesis, Characterization, Cytotoxicity, and Cell Selectivity Studies. European Journal<br>of Inorganic Chemistry, 2013, 2013, 3651-3658.   | tane<br>2.0 | 39        |
| 10 | Cobalt Complexes with Pyrazole Ligands as Catalyst Precursors for the Peroxidative Oxidation of<br>Cyclohexane: Xâ€ <b>r</b> ay Absorption Spectroscopy Studies and Biological Applications. Chemistry - an Asian<br>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,<br>748.  | 3.8         | 37        |
| 13 | Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands.<br>Electrochemistry, Spectroscopic, and X-ray Structural Characterization. Organometallics, 2011, 30,<br>6180-6188.   | 2.3         | 21        |
| 14 | Synthesis and Coordination Chemistry of a New N <sub>4</sub> -Polydentate Class of<br>Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe <sup>II</sup> , Zn <sup>II</sup> ,<br>Ni <sup>II</sup> , V <sup>IV</sup> , Pd <sup>II</sup> and Use for Heterobimetallic Systems. Inorganic<br>Chemistry, 2010, 49, 7941-7952. | 4.0         | 20        |
| 15 | Synthesis, characterization, electrochemical behavior and inÂvitro protein tyrosine kinase inhibitory<br>activity of the cymene-halogenobenzohydroxamato [Ru(η6-cymene)(bha)Cl] complexes. Journal of<br>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<br>Section E: Structure Reports Online, 2007, 63, m1979-m1979.   | 0.2         | 5         |