

Ties J Korstanje

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

768
citations

687363

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713466

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26
docs citations

26
times ranked

1053
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Hydrogenation of carboxylic acids with a homogeneous cobalt catalyst. <i>Science</i> , 2015, 350, 298-302. | 12.6 | 314 |
| 2 | Ruphos-mediated Suzuki cross-coupling of secondary alkyl trifluoroborates. <i>Tetrahedron Letters</i> , 2008, 49, 4122-4124. | 1.4 | 64 |
| 3 | Ruthenium PNN(O) Complexes: Cooperative Reactivity and Application as Catalysts for Acceptorless Dehydrogenative Coupling Reactions. <i>Organometallics</i> , 2017, 36, 1541-1549. | 2.3 | 53 |
| 4 | Rhenium-Catalyzed Dehydration of Nonbenzylic and Terpene Alcohols to Olefins. <i>ACS Catalysis</i> , 2012, 2, 2173-2181. | 11.2 | 48 |
| 5 | Catalytic Dehydration of Benzylic Alcohols to Styrenes by Rhenium Complexes. <i>ChemSusChem</i> , 2010, 3, 695-697. | 6.8 | 45 |
| 6 | Mechanistic Insights into the Rhenium-Catalyzed Alcohol-to-Olefin Dehydration Reaction. <i>Chemistry - A European Journal</i> , 2013, 19, 13224-13234. | 3.3 | 37 |
| 7 | Biopropionic acid production via molybdenum-catalyzed deoxygenation of lactic acid. <i>Green Chemistry</i> , 2013, 15, 982. | 9.0 | 35 |
| 8 | Synthesis, Characterization, and Catalytic Behavior of Dioxomolybdenum Complexes Bearing AcAc-Type Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2195-2204. | 2.0 | 29 |
| 9 | Catalytic Oxidation and Deoxygenation of Renewables with Rhenium Complexes. <i>Topics in Organometallic Chemistry</i> , 2012, , 129-174. | 0.7 | 20 |
| 10 | Mechanistic insights into catalytic carboxylic ester hydrogenation with cooperative Ru(II)-bis{1,2,3-triazolylidene}pyridine pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 30-37. | 1.8 | 18 |
| 11 | Synthesis and Characterization of Rhenium(V) Oxo Complexes Bearing PNP-Pincer Ligands. <i>Organometallics</i> , 2014, 33, 2201-2209. | 2.3 | 16 |
| 12 | Spectroscopic Investigation of the Activation of a Chromium-Pyrrolyl Ethene Trimerization Catalyst. <i>ACS Catalysis</i> , 2019, 9, 1197-1210. | 11.2 | 16 |
| 13 | Titanium-catalyzed esterification reactions: beyond Lewis acidity. <i>ChemCatChem</i> , 2020, 12, 5229-5235. | 3.7 | 14 |
| 14 | Cationic Copper Iminophosphorane Complexes as CuAAC Catalysts: A Mechanistic Study. <i>Organometallics</i> , 2020, 39, 3480-3489. | 2.3 | 13 |
| 15 | Spectroscopic and theoretical investigation of the [Fe ₂ (bdt)(CO) ₆] hydrogenase mimic and some catalyst intermediates. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14638-14645. | 2.8 | 11 |
| 16 | Role of the ligand and activator in selective Cr-PNP ethene tri- and tetramerization catalysts – a spectroscopic study. <i>Catalysis Science and Technology</i> , 2020, 10, 6212-6222. | 4.1 | 11 |
| 17 | Investigating the Active Species in a [(R ₂ SN(H)S ₂)CrCl ₃] Ethene Trimerization System: Mononuclear or Dinuclear?. <i>ChemCatChem</i> , 2020, 12, 881-892. | 3.7 | 7 |
| 18 | Mechanistic elucidation of monoalkyltin(IV)-catalyzed esterification. <i>Catalysis Science and Technology</i> , 2021, 11, 3326-3332. | 4.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Replacing the Z-phenyl Ring in Tamoxifen [®] with a para-Connected NCN Pincer-Pt-Cl Grouping by Post-Modification. <i>Molecules</i> , 2021, 26, 1888. | 3.8 | 4 |
| 20 | Electronic characterization of redox (non)-innocent Fe ₂ S ₂ reference systems: a multi K-edge X-ray spectroscopic study. <i>RSC Advances</i> , 2020, 10, 729-738. | 3.6 | 3 |
| 21 | Kinetic studies on Lewis acidic metal polyesterification catalysts – hydrolytic degradation is a key factor for catalytic performance. <i>Catalysis Science and Technology</i> , 2022, 12, 2056-2060. | 4.1 | 1 |