

# Ties J Korstanje

## List of Publications by Year in descending order

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21  
papers

768  
citations

687363

13  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1053  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mechanistic elucidation of monoalkyltin(IV)-catalyzed esterification. <i>Catalysis Science and Technology</i> , 2021, 11, 3326-3332.	4.1	6
3	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
4	Investigating the Active Species in a $[(\text{C}_6\text{H}_5)_3\text{N}(\text{H})\text{S}(\text{C}_6\text{H}_5)_2\text{CrCl}_3]$ Ethene Trimerization System: Mononuclear or Dinuclear?. <i>ChemCatChem</i> , 2020, 12, 881-892.	3.7	7
5	Electronic characterization of redox (non)-innocent $\text{Fe}^{2+}/\text{S}^{2-}$ reference systems: a multi K-edge X-ray spectroscopic study. <i>RSC Advances</i> , 2020, 10, 729-738.	3.6	3
6	Titanium-catalyzed esterification reactions: beyond Lewis acidity. <i>ChemCatChem</i> , 2020, 12, 5229-5235.	3.7	14
7	Role of the ligand and activator in selective Cr-PPN ethene tri- and tetramerization catalysts – a spectroscopic study. <i>Catalysis Science and Technology</i> , 2020, 10, 6212-6222.	4.1	11
8	Cationic Copper Iminophosphorane Complexes as CuAAC Catalysts: A Mechanistic Study. <i>Organometallics</i> , 2020, 39, 3480-3489.	2.3	13
9	Spectroscopic and theoretical investigation of the $[\text{Fe}_2(\text{bdt})(\text{CO})_6]$ hydrogenase mimic and some catalyst intermediates. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14638-14645.	2.8	11
10	Spectroscopic Investigation of the Activation of a Chromium-Pyrrolyl Ethene Trimerization Catalyst. <i>ACS Catalysis</i> , 2019, 9, 1197-1210.	11.2	16
11	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
12	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
13	Hydrogenation of carboxylic acids with a homogeneous cobalt catalyst. <i>Science</i> , 2015, 350, 298-302.	12.6	314
14	Synthesis and Characterization of Rhenium(V) Oxo Complexes Bearing PNP-Pincer Ligands. <i>Organometallics</i> , 2014, 33, 2201-2209.	2.3	16
15	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
16	Mechanistic Insights into the Rhenium-catalyzed Alcohol-to-Olefin Dehydration Reaction. <i>Chemistry - A European Journal</i> , 2013, 19, 13224-13234.	3.3	37
17	Biopropionic acid production via molybdenum-catalyzed deoxygenation of lactic acid. <i>Green Chemistry</i> , 2013, 15, 982.	9.0	35
18	Rhenium-Catalyzed Dehydration of Nonbenzylic and Terpene Alcohols to Olefins. <i>ACS Catalysis</i> , 2012, 2, 2173-2181.	11.2	48

#	ARTICLE	IF	CITATIONS
19	Catalytic Oxidation and Deoxygenation of Renewables with Rhenium Complexes. Topics in Organometallic Chemistry, 2012, , 129-174.	0.7	20
20	Catalytic Dehydration of Benzylic Alcohols to Styrenes by Rhenium Complexes. ChemSusChem, 2010, 3, 695-697.	6.8	45
21	Ruphos-mediated Suzuki cross-coupling of secondary alkyl trifluoroborates. Tetrahedron Letters, 2008, 49, 4122-4124.	1.4	64