

Valeriy Cherepakhin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

153
citations

7
h-index

12
g-index

14
ext. papers

200
ext. citations

4.9
avg, IF

3.63
L-index

#	Paper	IF	Citations
14	Silicon Complexes Based on SS- and SS-Coordinating Tridentate Ligands. <i>Journal of Organometallic Chemistry</i> , 2021 , 122153	2.3	0
13	Direct Oxidation of Primary Alcohols to Carboxylic Acids. <i>Synthesis</i> , 2021 , 53, 1023-1034	2.9	6
12	Ruthenium Catalyzed Tandem Pictet-Spengler Reaction. <i>Organic Letters</i> , 2020 , 22, 4979-4984	6.2	11
11	A New Mechanism of Metal-Ligand Cooperative Catalysis in Transfer Hydrogenation of Ketones. <i>Polyhedron</i> , 2020 , 182,	2.7	4
10	Catalyst Evolution in Ruthenium-Catalyzed Coupling of Amines and Alcohols. <i>ACS Catalysis</i> , 2020 , 10, 56-65	13.1	10
9	Heterobimetallic complexes of IrM (M = Fe, Co, and Ni) core and bridging 2-(diphenylphosphino)pyridine: electronic structure and electrochemical behavior. <i>Dalton Transactions</i> , 2020 , 49, 10509-10515	4.3	2
8	Upgrading Biodiesel from Vegetable Oils by Hydrogen Transfer to its Fatty Esters. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 5749-5753	8.3	9
7	Catalytic synthesis of alkyl (S,S)-O-Lactyllactates: Efficiency in action. <i>Catalysis Communications</i> , 2018 , 106, 36-39	3.2	2
6	Iridium Catalysts for Acceptorless Dehydrogenation of Alcohols to Carboxylic Acids: Scope and Mechanism. <i>ACS Catalysis</i> , 2018 , 8, 3754-3763	13.1	51
5	Iridium-based hydride transfer catalysts: from hydrogen storage to fine chemicals. <i>Chemical Communications</i> , 2018 , 54, 7711-7724	5.8	21
4	Aluminum Complexes Based on Tridentate Amidoalkoxide NNO-Ligands: Synthesis, Structure, and Properties. <i>Journal of Organometallic Chemistry</i> , 2018 , 875, 11-23	2.3	12
3	N,O-ditosylethanolamine as effective reagent for the synthesis of heterocyclic tertiary amine salts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 693-698	1	
2	Extending the family of stable heavier carbenes: New tetrylenes based on N,N,O-ligands. <i>Inorganica Chimica Acta</i> , 2016 , 443, 91-100	2.7	20
1	Titanium(IV) Complexes Based on Tridentate N,N,O Ligands: Synthesis, Structure, and Thermal Decomposition. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5903-5912	2.3	5