

Valeriy Cherepakhin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Iridium Catalysts for Acceptorless Dehydrogenation of Alcohols to Carboxylic Acids: Scope and Mechanism. <i>ACS Catalysis</i> , 2018, 8, 3754-3763.	5.5	74
2	Iridium-based hydride transfer catalysts: from hydrogen storage to fine chemicals. <i>Chemical Communications</i> , 2018, 54, 7711-7724.	2.2	32
3	Extending the family of stable heavier carbenes: New tetrylenes based on N,N,O-ligands. <i>Inorganica Chimica Acta</i> , 2016, 443, 91-100.	1.2	25
4	Ruthenium Catalyzed Tandem Pictet-Spengler Reaction. <i>Organic Letters</i> , 2020, 22, 4979-4984.	2.4	19
5	Catalyst Evolution in Ruthenium-Catalyzed Coupling of Amines and Alcohols. <i>ACS Catalysis</i> , 2020, 10, 56-65.	5.5	18
6	Direct Oxidation of Primary Alcohols to Carboxylic Acids. <i>Synthesis</i> , 2021, 53, 1023-1034.	1.2	17
7	Upgrading Biodiesel from Vegetable Oils by Hydrogen Transfer to Its Fatty Esters. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 5749-5753.	3.2	14
8	Aluminum Complexes Based on Tridentate Amidoalkoxide NNO-Ligands: Synthesis, Structure, and Properties. <i>Journal of Organometallic Chemistry</i> , 2018, 875, 11-23.	0.8	13
9	A new mechanism of metal-ligand cooperative catalysis in transfer hydrogenation of ketones. <i>Polyhedron</i> , 2020, 182, 114508.	1.0	12
10	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.	1.0	7
11	Heterobimetallic complexes of Ir _M (M = Fe, Co, and Ni) core and bridging 2-(diphenylphosphino)pyridine: electronic structure and electrochemical behavior. <i>Dalton Transactions</i> , 2020, 49, 10509-10515.	1.6	5
12	Catalytic synthesis of alkyl (S,S)-O-Lactyllactates: Efficiency in action. <i>Catalysis Communications</i> , 2018, 106, 36-39.	1.6	3
13	Silicon Complexes Based on SS- and SS-Coordinating Tridentate Ligands. <i>Journal of Organometallic Chemistry</i> , 2022, 957, 122153.	0.8	2
14	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.	0.8	0