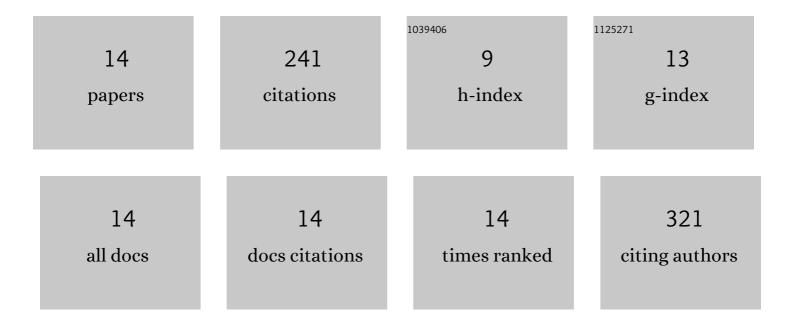
## Valeriy Cherepakhin

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. ACS Catalysis, 2018, 8, 3754-3763.	5.5	74
2	Iridium-based hydride transfer catalysts: from hydrogen storage to fine chemicals. Chemical Communications, 2018, 54, 7711-7724.	2.2	32
3	Extending the family of stable heavier carbenes: New tetrylenes based on N,N,O-ligands. Inorganica Chimica Acta, 2016, 443, 91-100.	1.2	25
4	Ruthenium Catalyzed Tandem Pictet–Spengler Reaction. Organic Letters, 2020, 22, 4979-4984.	2.4	19
5	Catalyst Evolution in Ruthenium-Catalyzed Coupling of Amines and Alcohols. ACS Catalysis, 2020, 10, 56-65.	5.5	18
6	Direct Oxidation of Primary Alcohols to Carboxylic Acids. Synthesis, 2021, 53, 1023-1034.	1.2	17
7	Upgrading Biodiesel from Vegetable Oils by Hydrogen Transfer to Its Fatty Esters. ACS Sustainable Chemistry and Engineering, 2018, 6, 5749-5753.	3.2	14
8	Aluminum Complexes Based on Tridentate Amidoalkoxide NNO-Ligands: Synthesis, Structure, and Properties. Journal of Organometallic Chemistry, 2018, 875, 11-23.	0.8	13
9	A new mechanism of metal-ligand cooperative catalysis in transfer hydrogenation of ketones. Polyhedron, 2020, 182, 114508.	1.0	12
10	Titanium(IV) Complexes Based on TriÂdentate N,N,O Ligands - Synthesis, Structure, and Thermal Decomposition. European Journal of Inorganic Chemistry, 2015, 2015, 5903-5912.	1.0	7
11	Heterobimetallic complexes of IrM (M = Fe <sup>II</sup> , Co <sup>II</sup> , and Ni <sup>II</sup> ) core and bridging 2-(diphenylphosphino)pyridine: electronic structure and electrochemical behavior. Dalton Transactions, 2020, 49, 10509-10515.	1.6	5
12	Catalytic synthesis of alkyl (S,S)-O-Lactyllactates: Efficiency in action. Catalysis Communications, 2018, 106, 36-39.	1.6	3
13	Silicon Complexes Based on SS- and SS-Coordinating Tridentate Ligands. Journal of Organometallic Chemistry, 2022, 957, 122153.	0.8	2
14	N,O-ditosylethanolamine as effective reagent for the synthesis of heterocyclic tertiary amine salts. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 693-698.	0.8	0