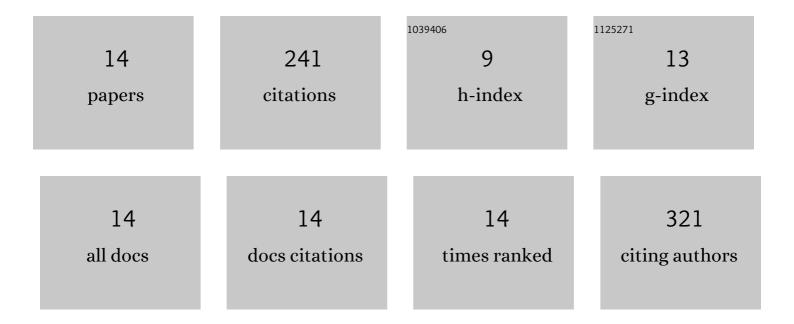
Valeriy Cherepakhin

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 ^{II} , Co ^{II} , and Ni ^{II}) 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 |