

Valeriy Cherepakhin

List of Publications by Citations

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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
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14
ext. papers

200
ext. citations

4.9
avg, IF

3.63
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 14 | Iridium Catalysts for Acceptorless Dehydrogenation of Alcohols to Carboxylic Acids: Scope and Mechanism. <i>ACS Catalysis</i> , 2018 , 8, 3754-3763 | 13.1 | 51 |
| 13 | Iridium-based hydride transfer catalysts: from hydrogen storage to fine chemicals. <i>Chemical Communications</i> , 2018 , 54, 7711-7724 | 5.8 | 21 |
| 12 | 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 |
| 11 | 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 |
| 10 | Ruthenium Catalyzed Tandem Pictet-Spengler Reaction. <i>Organic Letters</i> , 2020 , 22, 4979-4984 | 6.2 | 11 |
| 9 | Catalyst Evolution in Ruthenium-Catalyzed Coupling of Amines and Alcohols. <i>ACS Catalysis</i> , 2020 , 10, 56-65 | 13.1 | 10 |
| 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 | Direct Oxidation of Primary Alcohols to Carboxylic Acids. <i>Synthesis</i> , 2021 , 53, 1023-1034 | 2.9 | 6 |
| 6 | 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 |
| 5 | A New Mechanism of Metal-Ligand Cooperative Catalysis in Transfer Hydrogenation of Ketones. <i>Polyhedron</i> , 2020 , 182, | 2.7 | 4 |
| 4 | Catalytic synthesis of alkyl (S,S)-O-Lactyllactates: Efficiency in action. <i>Catalysis Communications</i> , 2018 , 106, 36-39 | 3.2 | 2 |
| 3 | 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 |
| 2 | Silicon Complexes Based on SS- and SS-Coordinating Tridentate Ligands. <i>Journal of Organometallic Chemistry</i> , 2021 , 122153 | 2.3 | 0 |
| 1 | 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 | |