# Vladimir A Larionov

List of Publications by Year
in descending order



| 31 | 747 | 516710 16 | 526287 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 34 | 34 | 34 | 657 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Family of Well-Defined Chiral-at-Cobalt(III) Complexes as Metal-Templated Hydrogen-Bond-Donor Catalysts: Effect of Chirality at the Metal Center on the Stereochemical Outcome of the Reaction. Inorganic Chemistry, 2022, 61, 5512-5523. | 4.0 | 3 |
| 2 | Asymmetric Metalâ€Templated Route to Amino Acids with 3â€Spiropyrrolidine Oxindole Core via a 1,3â€Dipolar Addition of Azomethine Ylides to a Chiral Dehydroalanine Ni(II) Complex. Advanced Synthesis and Catalysis, 2022, 364, 2395-2402. | 4.3 | 12 |
| 3 | Asymmetric Synthesis of Perfluoroalkylated Î±â€Amino Acids through Generated Radicals Using a Chiral Ni(II) Complex. Helvetica Chimica Acta, 2021, 104, . | 1.6 | 6 |
| 4 | An octahedral cobalt(<scp>iii</scp>) complex based on cheap 1,2-phenylenediamine as a bifunctional metal-templated hydrogen bond donor catalyst for fixation of CO<sub>2</sub> with epoxides under ambient conditions. Inorganic Chemistry Frontiers, 2021, 8, 3871-3884. | 6.0 | 18 |
| 5 | A general asymmetric synthesis of artificial aliphatic and perfluoroalkylated Î±-amino acids by Luche's cross-electrophile coupling reaction. Organic and Biomolecular Chemistry, 2021, 19, 5327-5332. | 2.8 | 5 |
| 6 | Enantioselective â€œorganocatalysis in disguiseâ€•by the ligand sphere of chiral metal-templated complexes. Chemical Society Reviews, 2021, 50, 9715-9740. | 38.1 | 31 |
| 7 | Synthesis and a Catalytic Study of Diastereomeric Cationic Chiral-at-Cobalt Complexes Based on (R,R)-1,2-Diphenylethylenediamine. Inorganic Chemistry, 2021, 60, 13960-13967. | 4.0 | 8 |
| 8 | Half-sandwich complexes of group 9 metals with N,NÊ¹-ligands for CF3-carbenoid alkylation of N-(pyrimidin-2-yl)indole. Journal of Organometallic Chemistry, 2021, 946-947, 121899. | 1.8 | 2 |
| 9 | Expanding the Family of Octahedral Chiral-at-Metal Cobalt(III) Catalysts by Introducing Tertiary Amine Moiety into the Ligand. Catalysts, 2021, 11, 152. | 3.5 | 14 |
| 10 | Mechanistic study in azide-alkyne cycloaddition (CuAAC) catalyzed by bifunctional trinuclear copper(I) pyrazolate complex: Shift in rate-determining step. Journal of Catalysis, 2020, 390, 37-45. | 6.2 | 23 |
| 11 | Advances in Asymmetric Amino Acid Synthesis Enabled by Radical Chemistry. Advanced Synthesis and Catalysis, 2020, 362, 4325-4367. | 4.3 | 37 |
| 12 | The charge-assisted hydrogen-bonded organic framework (CAHOF) self-assembled from the conjugated acid of tetrakis(4-aminophenyl)methane and 2,6-naphthalenedisulfonate as a new class of recyclable BrÃ¸nsted acid catalysts. Beilstein Journal of Organic Chemistry, 2020, 16, 1124-1134. | 2.2 | 10 |
| 13 | Selfâ€Assembled Ionic Composites of Negatively Charged Zn(salen) Complexes and Triphenylmethane Derived Polycations as Recyclable Catalysts for the Addition of Carbon Dioxide to Epoxides. ChemCatChem, 2019, 11, 511-519. | 3.7 | 28 |
| 14 | Henry Reaction Revisited. Crucial Role of Water in an Asymmetric Henry Reaction Catalyzed by Chiral NNO-Type Copper(II) Complexes. Inorganic Chemistry, 2019, 58, 11051-11065. | 4.0 | 13 |
| 15 | The Selective Nâ€Functionalization of Indoles via azaâ€Michael Addition in the Ligand Sphere of a Chiral Nickel(II) Complex: Asymmetric Synthesis of (S)â€1Hâ€Indoleâ€Alanine Derivatives. European Journal of Organic Chemistry, 2019, 2019, 3699-3703. | 2.4 | 19 |
| 16 | A general synthesis of unnatural Î±-amino acids by iron-catalysed olefinâ€“olefin coupling via generated radicals. Organic Chemistry Frontiers, 2019, 6, 1094-1099. | 4.5 | 24 |
| 17 | Interaction of a trinuclear copper(<scp>i</scp>) pyrazolate with alkynes and carbonâ€“carbon triple bond activation. Chemical Communications, 2019, 55, 290-293. | 4.1 | 27 |
| 18 | Kinetic Resolution of Epoxides with CO 2 Catalyzed by a Chiralâ€tâ€Iridium Complex. ChemSusChem, 2019, 12, 320-325. | 6.8 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Asymmetric Nazarov Cyclizations Catalyzed by Chiralâ€atâ€Metal Complexes. Advanced Synthesis and Catalysis, 2018, 360, 2093-2100. | 4.3 | 37 |
| 20 | The Elaboration of a General Approach to the Asymmetric Synthesis of 1,4â€Substituted 1,2,3â€Triazole Containing Amino Acids via Ni(II) Complexes. ChemistrySelect, 2018, 3, 3107-3110. | 1.5 | 22 |
| 21 | Synthesis and Investigations of Chiral NNO Type Copper(II) Coordination Polymers. ChemistrySelect, 2018, 3, 653-656. | 1.5 | 7 |
| 22 | Economical Synthesis of Î±-Amino Acids from a Novel Family of Easily Available Schiff Bases of Glycine Esters and 2-HydroxyÂbenzophenone. Synthesis, 2018, 50, 607-616. | 2.3 | 14 |
| 23 | Asymmetric catalysis with octahedral stereogenic-at-metal complexes featuring chiral ligands. Coordination Chemistry Reviews, 2018, 376, 95-113. | 18.8 | 51 |
| 24 | Polymer-Supported Chiral-at-Metal Lewis Acid Catalysts. Organometallics, 2017, 36, 1457-1460. | 2.3 | 36 |
| 25 | A novel type of catalysts for asymmetric oxidative coupling of 2-naphthol. Russian Chemical Bulletin, 2016, 65, 685-688. | 1.5 | 13 |
| 26 | Chiral Cobalt(III) Complexes as Bifunctional BrÃ¸nsted Acidâ€“Lewis Base Catalysts for the Preparation of Cyclic Organic Carbonates. ChemSusChem, 2016, 9, 216-222. | 6.8 | 79 |
| 27 | Chiral octahedral complexes of Co(<scp>iii</scp>) as catalysts for asymmetric epoxidation of chalcones under phase transfer conditions. RSC Advances, 2015, 5, 72764-72771. | 3.6 | 43 |
| 28 | Chiral Octahedral Complexes of Cobalt(III) as â€œOrganic Catalysts in Disguiseâ€• for the Asymmetric Addition of a Glycine Schiff Base Ester to Activated Olefins. Advanced Synthesis and Catalysis, 2014, 356, 1803-1810. | 4.3 | 66 |
| 29 | Chiral Octahedral Complexes of Co<sup>III</sup> As a Family of Asymmetric Catalysts Operating under Phase Transfer Conditions. ACS Catalysis, 2013, 3, 1951-1955. | 11.2 | 47 |
| 30 | A novel type of catalysts for the asymmetric C-C bond formation based on chiral stereochemically inert cationic Co iii complexes. Russian Chemical Bulletin, 2012, 61, 2252-2260. | 1.5 | 14 |
| 31 | Cobalt(III) Complexes as Bifunctional Hydrogen Bond Donor Catalysts Featuring Halide Anions for Cyclic Carbonate Synthesis at Ambient Temperature and Pressure: Mechanistic Insight. Asian Journal of Organic Chemistry, 0, , . | 2.7 | 5 |