

Sergei Ivlev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ruthenium Pybox-Catalyzed Enantioselective Intramolecular C-H Amination of Sulfamoyl Azides en Route to Chiral Vicinal Diamines. <i>Journal of Organic Chemistry</i> , 2021, 86, 750-761.	3.2	12
2	Chiral-at-Ruthenium Catalysts with Mixed Normal and Abnormal N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2021, 40, 1148-1155.	2.3	6
3	Stereogenic-at-Iron Catalysts with a Chiral Tripodal Pentadentate Ligand. <i>ACS Catalysis</i> , 2021, 11, 7467-7476.	11.2	9
4	Catalytic enantioselective synthesis of β -amino alcohols by nitrene insertion. <i>Science China Chemistry</i> , 2021, 64, 452-458.	8.2	20
5	Intramolecular C(sp ³)-H Bond Oxygenation by Transition-Metal Acylnitrenoids. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21706-21710.	13.8	26
6	High cycle life all-solid-state fluoride ion battery with La ₂ NiO ₄ +d high voltage cathode. <i>Communications Materials</i> , 2020, 1, .	6.9	36
7	Complementing Pyridine-2,6-bis(oxazoline) with Cyclometalated N-Heterocyclic Carbene for Asymmetric Ruthenium Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12392-12395.	13.8	26
8	Enantioselective Ring-Closing C-H Amination of Urea Derivatives. <i>Chem</i> , 2020, 6, 2024-2034.	11.7	48
9	La ₂ CoO ₄ : a new intercalation based cathode material for fluoride ion batteries with improved cycling stability. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4658-4669.	10.3	73