

Nikolai Kuznetsov

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

256
citations

933447

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#	ARTICLE	IF	CITATIONS
1	Half-Sandwich Cyclometalated Rh ^{III} Complexes Bearing Thiolate Ligands: Biomolecular Interactions and <i>In Vitro</i> and <i>In Vivo</i> Evaluations. <i>Inorganic Chemistry</i> , 2022, 61, 2039-2056.	4.0	14
2	Efficacy of (R)-6-Adamantane-Derivatives of 1,3-Oxazinan-2-One and Piperidine-2,4-Dione in The Treatment of Mice Infected by the A/California/04/2009 influenza Virus. <i>Acta Naturae</i> , 2021, 13, 116-125.	1.7	0
3	Efficacy of (R)-6-Adamantane-Derivatives of 1,3-Oxazinan-2-One and Piperidine-2,4-Dione in The Treatment of Mice Infected by the A/California/04/2009 influenza Virus. <i>Acta Naturae</i> , 2021, 13, 116-125.	1.7	5
4	Construction of piperidine-2,4-dione-type azaheterocycles and their application in modern drug development and natural product synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2793-2812.	2.8	15
5	DFT and experimental study of triallylborane-mediated isomerization of β -allylated azaheterocycles. <i>Mendeleev Communications</i> , 2019, 29, 190-193.	1.6	4
6	New growth regulators of corn based on N-mono- and N,N-bis-3-butenyldichloroacetamides. <i>Russian Chemical Bulletin</i> , 2018, 67, 345-358.	1.5	7
7	Dimethylamine adducts of allylic triorganoboranes as effective reagents for Petasis-type homoallylation of primary amines with formaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7115-7119.	2.8	4
8	Adducts of Triallylborane with Ammonia and Aliphatic Amines as Stoichiometric Allylating Agents for Aminoallylation Reaction of Carbonyl Compounds. <i>Organic Letters</i> , 2018, 20, 3549-3552.	4.6	7
9	Stereoselective synthesis of novel adamantane derivatives with high potency against rimantadine-resistant influenza A virus strains. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3152-3157.	2.8	19
10	New enolate-carbodiimide rearrangement in the concise synthesis of 6-amino-2,3-dihydro-4-pyridinones from homoallylamines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4283-4298.	2.8	11
11	Synthesis of 6-amino-2,3-dihydropyridine-4-thiones via novel efficient thioenolate-carbodiimide rearrangement. <i>Tetrahedron Letters</i> , 2016, 57, 4525-4528.	1.4	5
12	Ruthenium-catalyzed intramolecular metathesis of dienes and its application in the synthesis of bridged and spiro azabicycles. <i>Russian Chemical Reviews</i> , 2015, 84, 758-785.	6.5	10
13	New strategy for the synthesis of ladybird beetle azaphenalene alkaloids using a combination of allylboration and intramolecular metathesis. Total synthesis of (Δ^{\pm})-Hippocasine and (Δ^{\pm})-epi-Hippodamine. <i>Russian Chemical Bulletin</i> , 2014, 63, 529-537.	1.5	7
14	Synthesis of 11-methyl-13-azabicyclo[7.3.1]trideca-3,10-diene, a macrobicycle with the 9b-azaphenalene carbon framework, based on the combination of allylboration and intramolecular metathesis. <i>Russian Chemical Bulletin</i> , 2014, 63, 2502-2508.	1.5	2
15	Diastereoselective In and Zn-mediated allylation of pyrazol-4-yl derived (R)-tert-butanesulfinyl imines: synthesis of enantiomerically pure 6-(pyrazol-4-yl)-piperidin-2,4-diones. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 667-676.	1.8	13
16	A New Method of Synthesis of 6-Substituted Piperidine-2,4-diones from Homoallylamines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 334-344.	2.4	16
17	Construction of mononitrogen heterocycles with a combined system of 1-azaspiro[4.n]alkene and 3-benzazocine fragments through the intramolecular eight-membered Heck cyclization. <i>Russian Chemical Bulletin</i> , 2010, 59, 1393-1399.	1.5	6
18	The Combination of Diallylboration and Ring-Closing Metathesis in the Synthesis of Spiro-Amino Alcohols and (Δ^{\pm})-Cephalotaxine. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5647-5655.	2.4	26

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19	Preparation of $\hat{\pm}$ -Acetonylpiperidines from $\hat{\pm}$ -Allylated Heterocycles by a Bromocyclocarbamation Reaction. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2015-2021.	2.4	6
20	Synthesis of bridged azabicycles from isoquinolines via a tandem of allylboration and intramolecular metathesis. <i>Russian Chemical Bulletin</i> , 2007, 56, 1569-1574.	1.5	11
21	Functionalization of N-tert-butoxycarbonyl-7-and N-tert-butoxycarbonyl-8-bromo-10-azabicyclo[4.3.1]deca-3,7-dienes. A route to a ferruginine homolog. <i>Russian Chemical Bulletin</i> , 2007, 56, 1857-1859.	1.5	3
22	Synthesis of Bridged Azabicycles from Pyridines and Pyrrole by a Diallylboration - Ring Closing Metathesis Sequence. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 113-120.	2.4	22
23	Construction of nitrogen bicyclic and cage compounds with the use of allylic organoboranes. <i>Pure and Applied Chemistry</i> , 2006, 78, 1357-1368.	1.9	15