

Mikhail A Kuznetsov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5009360/publications.pdf>

Version: 2024-02-01

55
papers

581
citations

623188

14
h-index

752256

20
g-index

67
all docs

67
docs citations

67
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic chemistry. History and mutual relations of universities of Russia. Russian Journal of Organic Chemistry, 2017, 53, 1275-1437.	0.3	48
2	Regioselective Synthesis of 7-(Trimethylsilylethynyl)pyrazolo[1,5- <i>a</i>]pyrimidines via Reaction of Pyrazolamines with Enynones. Journal of Organic Chemistry, 2016, 81, 11268-11275.	1.7	31
3	Preparation and Reactivity of [D3d]-Octahedrane: The Most Stable (CH) ₁₂ Hydrocarbon. Chemistry - A European Journal, 2005, 11, 6175-6184.	1.7	29
4	Intramolecular cycloaddition of N-phthalimidoaziridines to double and triple carbon-carbon bonds. Tetrahedron Letters, 2009, 50, 5990-5993.	0.7	24
5	Synthesis of oxazoles from α,β -unsaturated carbonyl compounds through 2-acylaziridines. Russian Journal of Organic Chemistry, 2009, 45, 1229-1240.	0.3	20
6	Synthesis of 2-(Hetero)aryl-5-(trimethylsilylethynyl)oxazoles from (Hetero)arylacrylic Acids. Organic Letters, 2015, 17, 1826-1829.	2.4	20
7	N-Nitrenes. Russian Chemical Reviews, 1972, 41, 131-145.	2.5	17
8	Synthesis and thermal transformations of spiro-fused N-phthalimidoaziridines. Tetrahedron Letters, 2014, 55, 2499-2503.	0.7	17
9	Synthesis of 3,3-dimethyl-1-phenyl-2-phenylethynylcyclopropene - the first conjugated alkynylcyclopropene. Tetrahedron, 1992, 48, 1269-1280.	1.0	15
10	Tricyclopropylamine and Its Radical Cation. Angewandte Chemie - International Edition, 1999, 38, 2430-2433.	7.2	15
11	Oxidative aminoaziridination: past, present, and future. Tetrahedron Letters, 2016, 57, 3575-3585.	0.7	15
12	Cycloisomerization - a straightforward way to benzo[h]quinolines and benzo[c]acridines. Chemistry of Heterocyclic Compounds, 2017, 53, 1103-1113.	0.6	15
13	Diazonium Salts. Russian Chemical Reviews, 1979, 48, 563-581.	2.5	14
14	N-Amino-endo-bicyclo[2.2.1]hept-5-ene-2,3-dicarboximide in reaction of oxidative aminoaziridination. Tetrahedron Letters, 2008, 49, 5505-5507.	0.7	14
15	Synthesis of [2-(Trimethylsilyl)ethynyl]pyrazoles Based on Bis(trimethylsilyl)acetylene and Arylacetyl Chlorides. European Journal of Organic Chemistry, 2012, 2012, 5965-5971.	1.2	14
16	Regioselective Transition-Metal-Free Synthesis of 2-(Trimethylsilylmethylene)pyrrol-3-ones by Thermal Cyclization of Acetylenic Enamines. Journal of Organic Chemistry, 2015, 80, 4545-4552.	1.7	14
17	Brønsted acid mediated cyclizations of ortho-aryl(ethynyl)pyrimidines. Tetrahedron, 2017, 73, 3939-3948.	1.0	14
18	Thermal and acid-catalyzed transformations of 3H-pyrazoles obtained from diphenyldiazomethane and methyl phenylpropiolate. Russian Journal of Organic Chemistry, 2007, 43, 231-240.	0.3	13

#	ARTICLE	IF	CITATIONS
19	<i>N</i> -Amino- <i>exo</i> -3,6-epoxy-1,2,3,6-tetrahydrophthalimide as an Active Aminoaziridinating Agent. European Journal of Organic Chemistry, 2009, 2009, 3635-3642.	1.2	13
20	Transition-Metal-Free Approach to 4-Ethynylpyrimidines via Alkenynones. European Journal of Organic Chemistry, 2014, 2014, 3614-3621.	1.2	12
21	Synthesis of thiazolidines via regioselective addition of unsymmetric thioureas to maleic acid derivatives. RSC Advances, 2014, 4, 51780-51786.	1.7	12
22	Title is missing!. Russian Journal of Organic Chemistry, 2001, 37, 421-425.	0.3	11
23	Alkylation and Aminomethylation of 1,3-Dihydro-2H-Benzimidazole-2-Thione. Chemistry of Heterocyclic Compounds, 2015, 50, 1547-1558.	0.6	11
24	Recent Advances in the Chemistry of 2-Acylaziridines. Synthesis, 2017, 49, 5093-5104.	1.2	11
25	Selective and reversible 1,3-dipolar cycloaddition of 6-aryl-1,5-diazabicyclo[3.1.0]hexanes with 1,3-diphenylprop-2-en-1-ones under microwave irradiation. Beilstein Journal of Organic Chemistry, 2020, 16, 2679-2686.	1.3	11
26	Thermolysis of dimethyl <i>cis</i> - and <i>trans</i> -1-phthalimidoaziridine-2,3-dicarboxylates in the presence of dipolarophiles. Russian Journal of Organic Chemistry, 2009, 45, 1200-1207.	0.3	10
27	Thermal Ring Expansion of 2-Sulfonylimido-1-phthalimidoaziridines into <i>N</i> -Sulfonylimidazoles. European Journal of Organic Chemistry, 2018, 2018, 1634-1645.	1.2	10
28	The Interaction of Carbenes and Nitrenes with Azo-compounds. Russian Chemical Reviews, 1987, 56, 756-763.	2.5	9
29	<i>N,N</i> -2-Linked 1,2-benzisothiazol-3(2H)-one 1,1-dioxides: synthesis, biological activity, and derived radicals. Tetrahedron, 2010, 66, 379-384.	1.0	9
30	Thermal rearrangement of 2,3-diaryl-1-phthalimidoaziridines. Tetrahedron Letters, 2015, 56, 5381-5385.	0.7	9
31	Tri- and Tetrasubstituted <i>N</i> -Phthalimidoaziridines in 1,3-Dipolar Cycloaddition Reactions. Helvetica Chimica Acta, 2010, 93, 847-862.	1.0	8
32	Oxidative Addition of <i>N</i> -Aminophthalimide to Alkenyl-4,5-dihydropyrazoles and Alkenylpyrazoles. Synthesis of Aziridinylypyrazoles. Russian Journal of Organic Chemistry, 2005, 41, 1793-1801.	0.3	7
33	Oxidative addition of <i>N</i> -aminophthalimide to 2-alkenyl-1,3,4-oxadiazoles. Synthesis of aziridinyloxadiazoles. Russian Journal of Organic Chemistry, 2007, 43, 1042-1047.	0.3	7
34	Thermolysis of 1-phthalimidoaziridine-2-carbonitriles in the presence of dipolarophiles. Russian Journal of Organic Chemistry, 2008, 44, 1780-1788.	0.3	7
35	Direct and Efficient Synthesis of Pyrrole-3-carbaldehydes by Vilsmeier-Haack Formylation of Pyrroles with Sterically Crowded Amides. Synthesis, 2012, 44, 1353-1358.	1.2	6
36	Oxidative Aminoaziridination of 2-Vinylfuran Derivatives as an Approach to Hexa-2,5-diene-1,4-dione Monohydrazones. Asian Journal of Organic Chemistry, 2016, 5, 389-398.	1.3	6

#	ARTICLE	IF	CITATIONS
37	Determination of trace impurities in gases by their equilibrium accumulation in volatile liquids. <i>Journal of Chromatography A</i> , 1975, 112, 311-317.	1.8	5
38	Oxidative addition of N-aminophthalimide to styryl-1,2,4-oxadiazoles. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 678-684.	0.3	5
39	Thiazol-4-one derivatives from the reaction of monosubstituted thioureas with maleimides: structures and factors determining the selectivity and tautomeric equilibrium in solution. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2563-2569.	1.3	5
40	Synthesis, structure and properties of N-aminosaccharin – A selective inhibitor of human carbonic anhydrase I. <i>Tetrahedron Letters</i> , 2017, 58, 172-174.	0.7	5
41	Cycloaddition of nitrones to 1,3-diarylpropenones and subsequent transformations of the resulting isoxazolidines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1193-1201.	0.6	5
42	Photoelectron spectra and electronic structures of 2-alkoxy-1-tert-alkyldiazene-1-oxides and 1-alkoxy-3,3-dialkyltriazen-2-oxides. <i>Journal of Molecular Structure</i> , 1991, 263, 329-341.	1.8	4
43	Oxidative Addition of N-Aminophthalimide to Conjugated and Nonconjugated Alkylazoalkanes. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 204-213.	0.3	4
44	Oxidative addition of N-aminophthalimide to cinnamic aldehyde phthaloylhydrazone. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 792-793.	0.3	4
45	Oxidative addition of N-aminophthalimide to thiophene and selenophene: the first example of a 5-thia(seleno)-3,7-diazatricyclo[4.1.0.0 ^{2,4}]heptane system. <i>Tetrahedron Letters</i> , 2011, 52, 4048-4050.	0.7	4
46	Synthesis of di-, tri- and tetracyclopropylhydrazines. <i>Chemical Communications</i> , 2016, 52, 2398-2400.	2.2	4
47	Pyrazoles and <i>imidazolaziridines</i> through [4+1] Annulation and [2+1] Cycloaddition of 1-azabuta-1,3-dienes with a Synthetic Equivalent of Phthalimidonitrene. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2587-2595.	1.2	4
48	Thermal transformations of alk-1-enyl-N-phthalimidoaziridines. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 83-94.	0.3	3
49	One-pot, Three-component Synthesis of [1,3]thiazolo[4,3-b][1,3,4]thiadiazoles: Correct Structure of the Products. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 49, 1458-1463.	0.6	3
50	Spatial Structure and Nontrivial Stereodynamics of Tricyclic Perhydro-1,2,4,5-Tetrazines. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 172-177.	0.6	3
51	Regio- and stereoselective (3 + 2)-cycloaddition reactions of nitrones with cyclic allenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9773-9784.	1.5	3
52	On the possibility for synthesizing dihydrotriazolothiadiazoles by condensation of 4-amino-2,4-dihydro-3H-1,2,4-triazole-3-thiones with aromatic aldehydes. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 421-428.	0.3	1
53	Selective Synthesis of 2-Methylidenepyrrol-3-Ones from Dinyones and Amines. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 672-675.	0.6	1
54	Oxidative addition of N-aminophthalimide to conjugated azoalkenes. Synthesis of the first C-azoaziridines. <i>Russian Journal of Electrochemistry</i> , 2000, 36, 836-842.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Oxidative addition of N-aminophthalimide to 3,4-dihydro-2H-thiopyrans, their S-oxides, and S,S-dioxides. Tetrahedron Letters, 2022, 94, 153715.	0.7	0