

Aleksandr E Rubtsov

List of Publications by Year in descending order

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60
papers

792
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430442

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610482

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times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	A synthetic diterpene analogue inhibits mycobacterial persistence and biofilm formation by targeting (p)ppGpp synthetases. <i>Cell Chemical Biology</i> , 2021, 28, 1420-1432.e9.	2.5	18
2	Recent Advances in the Synthesis of 2,2'-Bipyridines and Their Derivatives. <i>Synthesis</i> , 2021, 53, 2559-2569.	1.2	7
3	Developing a Methodology for Catalytic Asymmetric Crotylation of Aldehydes. <i>Synlett</i> , 2021, 32, 1397-1405.	1.0	1
4	Synthesis and Intramolecular Cyclization of Substituted 4-(Het)aryl-4-oxo-2-thienylaminobut-2-enoic Acids Containing Nitrile Group in the Thiophene Ring. <i>Russian Journal of General Chemistry</i> , 2021, 91, 1623-1628.	0.3	17
5	Hydrolysis of Substituted 3-(Thien-2-yl)imino-3H-furan-2-ones and Anti-Inflammatory Activity of the Reaction Products. <i>Russian Journal of General Chemistry</i> , 2021, 91, 2025-2030.	0.3	4
6	Optimization of Catalyst Structure for Asymmetric Propargylation of Aldehydes with Allenyltrichlorosilane. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5467-5474.	2.1	10
7	Synthesis of substituted 2-((2-oxofuran-3(2H)-ylidene)amino)-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxamides. <i>AIP Conference Proceedings</i> , 2020, .	0.3	8
8	A Mild Method for Electrochemical Reduction of Heterocyclic N -Oxides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3317-3319.	1.2	13
9	Search of antimicrobial activity in a series of substituted 4-aryl-4-oxo-2-thienylaminobut-2-enoic acids. <i>AIP Conference Proceedings</i> , 2020, .	0.3	9
10	E/Z isomerization of ethyl 2-amino-1-(3-(ethoxycarbonyl)-4,5,6,7-tetrahydrobenzo[b]thiophen-2-yl)-4-oxo-5-(2-oxo-2-phenylethylidene)-4,5-dihydro-1H-pyrrole-3-carboxylate. <i>AIP Conference Proceedings</i> , 2020, .		
11	Stereoselective Synthesis of Atropisomeric Bipyridine N,N' -Dioxides by Oxidative Coupling. <i>Organic Letters</i> , 2019, 21, 4798-4802.	2.4	20
12	Chemistry of Iminofuran: XVI. Synthesis, Structure, Biological Activity, and Cyclization of 4-Oxo-2-(2-phenylaminobenzoylhydrazono)butanoic Acids. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1704-1711.	0.3	2
13	One-Pot Synthesis of Thieno[3,2- <i>e</i>]pyrrolo[1,2- <i>a</i>]pyrimidine Derivative Scaffold: A Valuable Source of PARP-1 Inhibitors. <i>Journal of Organic Chemistry</i> , 2019, 84, 15788-15796.	1.7	37
14	Ring Opening of 4-Arylamino-2-tert-butyl-5-oxo-2,5-dihydrofuran-2-yl Acetates with Aromatic and Heterocyclic Amines. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1459-1464.	0.3	1
15	Dehydration of Amides to Nitriles under Conditions of a Catalytic Appel Reaction. <i>Organic Letters</i> , 2018, 20, 728-731.	2.4	54
16	Synthesis and Biological Activity of 4-ARYL-2-[(2-OXO-1,2-Diphenylethylidene)-Hydrazinyl]-4-Oxobut-2-Enoic-Acid Amides. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 415-418.	0.3	5
17	Chemistry of Iminofurans: XV. Decyclization of Ethyl 2-[5-Aryl-2-oxofuran-3(2H)-ylideneamino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carboxylates by the Action of Secondary Amines. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 582-587.	0.3	19
18	Chemistry of iminofurans. Recyclization of ethyl 2-[2-oxo-5-phenylfuran-3(2H)-ylideneamino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carboxylate in reaction with amines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 137-140.	0.3	23

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19	Oxidative Azo-ene Cyclization. <i>Organic Letters</i> , 2017, 19, 234-237.	2.4	11
20	Chemistry of iminofurans: XIV. Ring opening of 5-substituted furan-2,3-dione 3-benzoylhydrazones by the action of aromatic and heterocyclic amines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 920-925.	0.3	5
21	Oxidative Dehomologation of Aldehydes with Oxygen as a Terminal Oxidant. <i>Organic Letters</i> , 2017, 19, 6760-6762.	2.4	18
22	Chemistry of iminofurans: XI. Synthesis, structure, and cyclization of 4-substituted 2-(aroylhydrazinylidene)-4-oxobutanoic acids. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 526-532.	0.3	8
23	Chemistry of iminofurans: X. Synthesis and hydrolysis of 5-aryl(hetaryl)-2-[(4,5,6,7-tetrahydro-1-benzothiophen-2-yl)imino]furan-3(2H)-ones. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 343-348.	0.3	9
24	Chemistry of iminofurans: XIII. Recyclization of 4-arylamino-2-tert-butyl-5-oxo-2,5-dihydrofuran-2-yl acetates with ethyl cyanoacetate. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 974-977.	0.3	7
25	Asymmetric Total Synthesis of (±)-Erogorgiaene and Its 1 Epimer and Investigation of Their Antimycobacterial Activity. <i>Chemistry - A European Journal</i> , 2016, 22, 14390-14396.	1.7	16
26	Chemistry of iminofurans: XII.1 Synthesis of 2-(arylimino)furan-3(2H)-ones and their reaction with amines. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 848-856.	0.3	2
27	Synthesis of 2-amino-5-(2-aryl-2-oxoethylidene)-4-oxo-1H-4,5-dihydrofuran-3-carboxylic acids derivatives by recyclization of 5-arylfuran-2,3-diones under the action of cyanoacetic acid derivatives. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 676-681.	0.3	3
28	Iminofuran chemistry. Unexpected direction of reaction between 5-(4-methylphenyl)-2-(2-methylphenylimino)furan-3-one with ethylenediamine. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 284-286.	0.3	2
29	Catalytic Asymmetric Crotylation of Aldehydes: Application in Total Synthesis of (±)-Elisabethadione. <i>Chemistry - A European Journal</i> , 2015, 21, 4551-4555.	1.7	26
30	Alexander Valerianovich Butin (18.05.1962-1.05.2015). <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 393-394.	0.6	0
31	Chemistry of iminofurans: IX. Synthesis and cyclization of (2Z)-2-[(2Z)-2-[2-(3-R-adamantan-1-yl)-2-oxoethylidene]hydrazinyl]-4-(het)aryl-4-oxobut-2-enoic acids. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 967-971.	0.3	13
32	Chemistry of iminofurans. Recyclization of ethyl 2-[2-oxo-5-phenylfuran-3(2H)-ylideneamino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carboxylate by the action of hydrazines. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1853-1855.	0.3	18
33	Decyclization of 2-[5-(4-chlorophenyl)-2-oxofuran-3(2H)-ylideneamino]-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxamide upon treatment with aliphatic alcohols. <i>Russian Chemical Bulletin</i> , 2014, 63, 2205-2207.	0.4	24
34	Iminofurans chemistry. Decyclization of ethyl 2-[2-oxo-5-phenylfuran-3(2H)-ylideneamino]-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylate under the action of aliphatic amines. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 298-300.	0.3	27
35	Synthesis And Analgesic Activity Of 4-Aryl-2-Arylamino-4-Oxo-2-Butenoic Acid Hetarylamides. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 11-14.	0.3	20
36	First case of synthesis of furan-2,3-dione with trifluoroacyl substituent in position 4. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 759-761.	0.3	5

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37	Brønsted Acid-Catalyzed One-Pot Synthesis of Indoles from o-Aminobenzyl Alcohols and Furans. <i>Journal of Organic Chemistry</i> , 2013, 78, 12144-12153.	1.7	44
38	Synthesis and Analgesic Activity of Substituted 4-(Het)aryl-4-oxo-2-thienylaminobut-2-enoic Acids. <i>Pharmaceutical Chemistry Journal</i> , 2013, 47, 366-370.	0.3	29
39	Chemistry of iminofuran: VIII. Recyclization of 5-aryl-3-arylimino-3H-furan-2-ones effected by cyanoacetic acid derivatives. <i>Russian Journal of Organic Chemistry</i> , 2013, 49, 243-252.	0.3	21
40	Chemistry of iminofurans: VI.* Synthesis and structure of 2-(2-ylidenehydrazino)-substituted 4-aryl-4-oxobut-2-enoic and 5,5-dimethyl-4-oxohex-2-enoic acids. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 109-114.	0.3	9
41	Iminofuran chemistry: VII. Intramolecular cyclization of 2-N-aryl-substituted derivatives of 2-amino-4-aryl-4-oxobut-2-enoic and 2-amino-5,5-dimethyl-4-oxohex-2-enoic acids. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 258-264.	0.3	18
42	Synthesis of new heterocyclic enamines and their cyclization with oxalyl chloride. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 466-467.	0.3	2
43	Chemistry of iminofurans: V. Synthesis, structure, and cyclization of 4-R-4-oxo-2-[2-(2-oxo-1,2-diphenylethylidene)hydrazino]but-2-enoic acids. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 236-240.	0.3	13
44	Chemistry of iminofurans. Unusual reaction of 3-(4-bromophenylimino)-5-phenyl-2,3-dihydrofuran-2-one with malononitrile and ethyl cyanoacetate. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 933-935.	0.3	14
45	Chemistry of iminofurans. New example of unusual aza-Wittig reaction at lactone carbonyl group. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 936-937.	0.3	3
46	Effect of substituents in the cumulene and aryl fragments of aroylketenes on the stereoselectivity of diels-alder heteroreaction with mono-, Bi-, and polycyclic terpenoids containing a carbonyl group. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 413-418.	0.6	5
47	Chemistry of iminofurans 3. *Synthesis and intramolecular cyclization of (Z)-4-aryl-2-[3-(ethoxycarbonyl)-4,5,6,7-tetra-hydrobenzo[b]thiophen-2-ylamino]-4-oxobuten-2-oic acids. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 658-661.	0.6	26
48	Synthesis and biological activity of substituted 4-aryl-2-methylenehydrazino-4-oxobut-2-enoic acids and their derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2009, 43, 444.	0.3	17
49	Polarographic behavior of 4-aryl-2-(1,2-diphenyl-2-oxoethylidenehydrazino)-4-oxo-2-butenic acids. <i>Russian Journal of General Chemistry</i> , 2009, 79, 2367-2372.	0.3	0
50	Iminofurans chemistry: IV. Synthesis and structure of 2-N-aryl-substituted derivatives of 2-amino-4-aryl-4-oxobut-2-enoic and 2-amino-5,5-dimethyl-4-oxohex-2-enoic acids. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 698-704.	0.3	7
51	Iminofuran chemistry: I. Decyclization of N-substituted 5-aryl-3-imino-3H-furan-2-ones by the action of OH- and NH-nucleophiles. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 735-741.	0.3	20
52	Chemistry of iminofurans. Wittig reaction of 5-aryl-3-methylidenehydrazono-2,3-dihydrofuran-2-ones. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 1415-1416.	0.3	10
53	Synthesis of spiro[(6-phenyl-3,4-dihydro-2H-1,3-dioxine)-2R(S), 3-oxo-2,8-oxidooleanan]-4-ones and X-ray diffraction analysis of their configuration. <i>Journal of Structural Chemistry</i> , 2005, 46, 1126-1130.	0.3	4
54	Synthesis and Antiinflammatory and Analgesic Activity of the Products of 3-Imino-(3H)-Furan-2-One Recyclization under the Action of Substituted Hydrazines. <i>Pharmaceutical Chemistry Journal</i> , 2005, 39, 11-14.	0.3	10

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55	Synthesis, Structure, and Chemical Properties of N-Substituted 2(3)-Imino-2,3-dihydrofuran-3(2)-ones. (Review). Chemistry of Heterocyclic Compounds, 2004, 40, 133-152.	0.6	20
56	Characteristic Features of a Hetero Diels-Alder Reaction: the Reaction of Aroylketene with Allobetulone as an Example. Chemistry of Heterocyclic Compounds, 2004, 40, 245-246.	0.6	5
57	Title is missing!. Chemistry of Heterocyclic Compounds, 2003, 39, 541-542.	0.6	9
58	Synthesis and Intramolecular Cyclization of N-Substituted 2-Amino-4-aryl-4-oxo-2-butenic Acids. Russian Journal of Organic Chemistry, 2003, 39, 869-874.	0.3	20
59	Synthesis, Antiinflammatory and Analgesic Activity of 4-Antipyrine Derivatives. Pharmaceutical Chemistry Journal, 2002, 36, 608-612.	0.3	18
60	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 1038-1039.	0.6	2