

Ivan V Kulakov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of 3-Aminopyridin-2(1H)-Ones and 1H-Pyrido[2,3-b][1,4]Oxazin-2(3H)-Ones. Chemistry of Heterocyclic Compounds, 2014, 50, 217-224.	0.6	26
2	Synthesis and antibacterial and antifungal activities of thiourea derivatives of the alkaloid anabasine. Pharmaceutical Chemistry Journal, 2011, 45, 15-18.	0.3	25
3	Synthesis and antiradical activity of 4-aryl(hetaryl)-substituted 3-aminopyridin-2(1H)-ones. Chemistry of Heterocyclic Compounds, 2015, 51, 991-996.	0.6	24
4	Synthesis and Intramolecular Cyclization of N-acyl- and N-allyl-N'-(2-oxo-1,2-dihydro-pyridin-3-yl)thiourea. Chemistry of Heterocyclic Compounds, 2014, 50, 670-676.	0.6	23
5	Synthesis of thiazolo[3,2-a]pyrimidines based on 4-aryl-substituted 3,4-dihydro-pyrimidine(1H)-2-thiones and the crystal structure of ethyl 5-(2,4-dimethoxyphenyl)-7-methyl-3-oxo-3,5-dihydro-2H-thiazolo-[3,2-a]pyrimidine-6-carboxylate. Chemistry of Heterocyclic Compounds, 2009, 45, 856-859.	0.6	21
6	Synthesis and intramolecular heterocyclization of n-allylthiocarbamide derivatives of the alkaloids cytisine and anabasine into 1,3-thiazoline derivatives and features of their molecular structures. Chemistry of Natural Compounds, 2010, 46, 257-261.	0.2	16
7	Intramolecular cyclization of 4-aryl-3,4-dihydropyrimidine- (1H)-2-thiones to give bicyclic thiazolo[3,2-a]pyrimidines. Chemistry of Heterocyclic Compounds, 2009, 45, 1019-1021.	0.6	15
8	A New Approach to the Synthesis of Benzo[c][1,7]naphthyridin-4(3H)-ones. Synthesis, 2017, 49, 3700-3709.	1.2	15
9	Synthesis of 3-amino-6-methyl-4-phenylpyridin-2(1H)-one and its derivatives. Chemistry of Heterocyclic Compounds, 2017, 53, 186-191.	0.6	14
10	Synthesis, structure and biological activity 3- (arylmethyl) aminopyridine-2 (1 H) -ones and 1 H -pyrido[2,3-b][1,4]oxazin-2(3 H)-ones. Journal of Molecular Structure, 2018, 1166, 262-269.	1.8	14
11	Synthesis, Structure, and Antiradical Activity of New Methano[1,3]Thiazolo[2,3-d][1,3,5]Benzoxa-Diazocine Derivatives. Chemistry of Heterocyclic Compounds, 2015, 50, 1478-1486.	0.6	13
12	Synthesis and Analgesic Activity of bis(3,4-dihydroquinoxalin-2(1H)-one) and bis(3,4-dihydro-2H-1,4-benzoxazin-2-one) Derivatives. Chemistry of Heterocyclic Compounds, 2017, 53, 1094-1097.	0.6	13
13	Synthesis of thiourea derivatives of the alkaloid anabasine and crystal structure of N-(anabasino1-thiocarbonyl)furan-2-carboxamide. Chemistry of Natural Compounds, 2009, 45, 209-212.	0.2	12
14	Synthesis and biological activity of 3,5-diacetyl-2,6-dimethylpyridine derivatives. Chemistry of Heterocyclic Compounds, 2019, 55, 47-51.	0.6	12
15	Synthesis and fungicidal activity of alkaloid-containing carbohydrates. Russian Journal of Applied Chemistry, 2006, 79, 508-510.	0.1	11
16	Synthesis of new representatives of 11,12-dihydro-5 <i>H</i> -5,11-epoxybenzo[7,8]oxocino[4,3- <i>b</i>]pyridines – structural analogues of integrastatins A, B. New Journal of Chemistry, 2021, 45, 3559-3569.	1.4	11
17	Reaction of Chloroacetone with Cytisine and d-Pseudoephedrine Alkaloids. Russian Journal of General Chemistry, 2003, 73, 961-963.	0.3	9
18	Synthesis and crystal structure of cytisino-N-(2-hydroxyethyl)-thiocarbamide. Chemistry of Natural Compounds, 2009, 45, 66-68.	0.2	8

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19	Synthesis and crystal structure of 5-methyl-2-(N-anabasinyl)-5,6-dihydro-1,3-thiazin-4-one from the alkaloid anabesine. <i>Chemistry of Natural Compounds</i> , 2010, 46, 586-589.	0.2	8
20	Synthesis of acetylated glycosyl-containing thiourea derivatives based on the alkaloids cytosine and anabesine and the molecular structure of N-cytisino-N-(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl)thiocarbamide. <i>Chemistry of Natural Compounds</i> , 2011, 47, 777-780.	0.2	8
21	Synthesis and antimicrobial activity of o- and p-hydroxybenzoic acid thiosemicarbazides. <i>Russian Journal of General Chemistry</i> , 2012, 82, 668-671.	0.3	8
22	Multicomponent synthesis of unsymmetrical 5-nitropyridines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1127-1130.	0.6	8
23	Synthesis of the First Representatives of Thieno[3,2-c][1,7]naphthyridine Derivatives Based on 3-Amino-6-methyl-4-(2-thienyl) pyridin-2(1H)-one. <i>Synlett</i> , 2018, 29, 1741-1744.	1.0	8
24	Synthesis of new thiazolopyrimidines proceeding from 4-aryl-substituted 3,4-dihydropyrimidin-2(1H)-thiones. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 1262-1263.	0.3	7
25	Synthesis of N-substituted 2-aminomethyl-5-methyl-7-phenyloxazo[5,4-b]pyridines. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 788-791.	0.6	7
26	Synthesis and neurotropic activity of new 3-(arylmethyl)aminopyridine-2(1H)-one. <i>Chemical Papers</i> , 2021, 75, 4729.	1.0	7
27	Synthesis and Antiviral Properties against SARS-CoV-2 of Epoxybenzoxocino[4,3-b]Pyridine Derivatives. <i>Molecules</i> , 2022, 27, 3701.	1.7	7
28	Synthesis and crystal structure of β -N-(5-methyl-4-oxo-5,6-dihydro-4H-1,3-thiazin-2-yl)isonicotinohydrazide. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 1117-1120.	0.6	6
29	Synthesis of n-aminoglycosides derived from alkaloid cytosine, their biological activity and crystal structure of N-(β -D-galactopyranosyl)cytosine. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 240-244.	0.6	6
30	Synthesis and biological activity of aminoacyl phenothiazine derivatives based on the alkaloids cytosine, anabesine, and d-pseudoephedrine. <i>Chemistry of Natural Compounds</i> , 2010, 46, 68-71.	0.2	6
31	Conformational states and crystal structure of N-formylcytosine. <i>Russian Journal of General Chemistry</i> , 2017, 87, 2493-2496.	0.3	6
32	Multicomponent synthesis of 4-unsubstituted 5-nitropyridine derivatives. <i>Synthetic Communications</i> , 2020, 50, 2432-2439.	1.1	6
33	Synthesis and crystal structure of 2,6-bis(N-cytisinomethyl)-4-phenyl-1,4-dihydropyridine-3,5-dicarboxylic acid diethyl ester. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 839-843.	0.6	5
34	Synthesis and biological activity of 3,4-dihydropyrimidin-2-thione aminomethylene derivatives based on the alkaloid cytosine. <i>Chemistry of Natural Compounds</i> , 2011, 47, 597-599.	0.2	5
35	Synthesis of 1-hydroxy-1,5-dihydro-2H-pyrrol-2-ones or 1-hydroxy-1,6-dihydropyridine-2,5-diones from N-hydroxy-N-(2-oxoalkyl)amides. <i>Tetrahedron Letters</i> , 2015, 56, 5980-5981.	0.7	5
36	Synthesis and Biological Activity of 4-(Pyridin-3-yl)-2-hydroxy-4-oxobut-2-enoic Acid Derivatives. <i>Synlett</i> , 2020, 31, 165-170.	1.0	5

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37	Copper(II) halide and palladium(II) chloride complexes of 4-thioxo[1,3,5]oxadiazocines: synthesis, structure and antibacterial activity. <i>New Journal of Chemistry</i> , 2020, 44, 7865-7875.	1.4	5
38	Synthesis and heterocyclization of \hat{I}^2 -N-(methacryloylthiocarbamoyl)-isonicotinohydrazide. <i>Chemistry of Heterocyclic Compounds</i> , 2008, 44, 889-890.	0.6	4
39	Synthesis and spatial structure of 4-(2-hydroxyethyl)-5-(2-hydroxyphenyl)-2H-1,2,4-triazolo-3(4H)-thione. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1532-1536.	0.3	4
40	Synthesis of nitrophenyl-substituted 1,3-thiazoline-2-thiones by oxirane ring opening with several dithiocarbamates. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 490-494.	0.6	4
41	Synthesis of pyridine-containing derivatives of the alkaloids cytisine and d-pseudoephedrine. <i>Chemistry of Natural Compounds</i> , 2010, 46, 66-67.	0.2	4
42	Reaction of N-(3-oxoalkenyl)chloroacetamides with sodium p-toluenesulfinate – synthesis of 3-tosylpyridin-2(1H)-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1335-1339.	0.6	4
43	Synthesis of glycoconjugates of physiologically active compounds. <i>Russian Journal of Applied Chemistry</i> , 2007, 80, 506-508.	0.1	3
44	Synthesis of N-{2-[1-(prop-2-yn-1-yloxy)ethoxy]ethyl}-cytisinecarbothioamide and steric structure of its hydrolysis product, N-(2-hydroxyethyl)cytisinecarbothioamide. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 543-545.	0.3	3
45	Synthesis of bicyclic pyrimido[2,1-b][1,3]thiazines based on 3,4-dihydropyrimidine-(1H)-2-thiones. <i>Chemistry of Heterocyclic Compounds</i> , 2010, 46, 342-346.	0.6	3
46	Synthesis and tuberculostatic activity of N-aminoacetic acid hydrazides and acylhydrazides based on ephedrine alkaloids. <i>Pharmaceutical Chemistry Journal</i> , 2007, 41, 620-624.	0.3	2
47	Synthesis of 3-benzyl-5-(4-nitrophenyl)-thiazole-2(3H)-thione from 4-nitrophenyl-oxirane, benzylamine, and carbon disulfide. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 498-499.	0.6	2
48	Synthesis of new N-aminoglycosides based on halo-substituted p-phenylenediamines and p-aminophenols. <i>Chemistry of Natural Compounds</i> , 2009, 45, 522-524.	0.2	2
49	Synthesis of substituted anilides of the alkaloid cytisine and molecular structure of N-(2,6-dichloro-4-nitrophenyl)-2-N-cytisinoacetamide. <i>Chemistry of Natural Compounds</i> , 2009, 45, 681-684.	0.2	2
50	Synthesis and biological activity of N-methylglycosamine derivatives of thiourea. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1585-1587.	0.3	2
51	Synthesis of dithiocarbamine derivatives on the matrix of cytisine, anabasine and d-pseudoephedrine alkaloids. Crystalline structure of N-cytisine dithiocarbamate ammonium salt. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1716-1719.	0.3	2
52	Synthesis and structure of novel ylidene derivatives of methanobenzo[g]thiazolo[2,3-d][1,3,5]oxadiazocine. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 331-336.	0.6	2
53	Synthesis and intramolecular heterocyclization of N-allylcytisine-12-carbothioamide. <i>Russian Journal of General Chemistry</i> , 2006, 76, 1181-1182.	0.3	1
54	Steric structure of N-(2-Hydrazono-2-hydroxyethyl)-d-pseudoephedrine and its intramolecular heterocyclization under the action of orthoformic ester. <i>Russian Journal of General Chemistry</i> , 2007, 77, 1610-1613.	0.3	1

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55	Synthesis of N-aminoglycosides of the alkaloid cytisine. Chemistry of Natural Compounds, 2008, 44, 738-739.	0.2	1
56	Synthesis of β -d-glucopyranosyl- and β -d-galactopyranosylamines from 4-bromo-3-methylaniline and 2-amino-5-bromopyridine. Russian Chemical Bulletin, 2008, 57, 2443-2445.	0.4	1
57	Synthesis of 2-(4-chlorobenzylamino)-1-(4-nitrophenyl)ethanol and its chemical transformations. Russian Journal of General Chemistry, 2008, 78, 2374-2378.	0.3	1
58	Preparation of 4-(N-cytisiny)benzaldehyde. Chemistry of Natural Compounds, 2012, 48, 527-528.	0.2	1
59	Reaction of d-Pseudoephedrine and 4-Morpholinylbenzaldehyde. Chemistry of Natural Compounds, 2013, 49, 783-784.	0.2	1
60	Chemical transformations of N-morpholinylacetic acid hydrazide and steric structure of its derivatives. Russian Journal of General Chemistry, 2013, 83, 520-525.	0.3	1
61	Synthesis of hydrazones of anabasinylacetic acid and structure of its isopropylidenehydrazone. Russian Journal of General Chemistry, 2014, 84, 1543-1546.	0.3	1
62	Synthesis, steric structure, and biological activity of 5-methyl-2-(morpholin-4-ylamino)-5,6-dihydro-4H-1,3-thiazin-4-one. Russian Journal of General Chemistry, 2015, 85, 467-471.	0.3	1
63	Synthesis and Intramolecular Heterocyclization of the N-Allylthiocarbamide of the Alkaloid Salsoline. Chemistry of Natural Compounds, 2015, 51, 1204-1205.	0.2	1
64	Synthesis, Structure, and Some Transformations of Novel 1,5-dimethanonaphtho[1,2-b:4,3-b']oxadiazocine Derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 923-928.	1.4	1
65	FLAVONOIDS OF POPULUS BALSAMIFERA PLANTS AND THEIR BIOLOGICAL ACTIVITY. Series Chemistry and Technology, 2021, , 147-150.	0.1	1
66	Synthesis of 4,5-dihydro-1H-pyrazole derivatives based on 3-acetyl-5-nitropyridines. Monatshefte für Chemie, 2021, 152, 337-343.	0.9	1
67	SELECTING OPTIMAL MODES OF KNOTWEED RAW MATERIALS PRESSING OUT AND DEVELOPING TECHNOLOGY FOR OBTAINING DRY EXTRACT. Series Chemistry and Technology, 2019, 5, 82-87.	0.1	1
68	OPTIMIZATION OF METHODS OF QUANTITATIVE DETERMINING FLAVANOIDS IN KNOTWEED RAW MATERIAL. Series Chemistry and Technology, 2019, 5, 88-91.	0.1	1
69	ACTIVATION METHOD OF CLEANING PROCESS GAS. Series Chemistry and Technology, 2020, 3, 73-79.	0.1	1
70	Synthesis, Structure, and Hemorheological Activity of Pentasubstituted Cyclohexanol. Russian Journal of General Chemistry, 2021, 91, 2462-2468.	0.3	1
71	Synthesis and crystalline and molecular structures of the morpholinylamide of N(R)-ephedrinylacetic acid. Chemistry of Natural Compounds, 1999, 35, 86-90.	0.2	0
72	Synthesis of N-aminoglycosides on the basis of the d-pseudoephedrine alkaloid. Russian Journal of General Chemistry, 2009, 79, 143-144.	0.3	0

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73	Synthesis of N-aminoglycoside from the monoethanolamine vinyl ether. Russian Journal of General Chemistry, 2009, 79, 868-869.	0.3	0
74	Synthesis and antibacterial activity of (N-1-methylglucosaminocarbonothioyl)-4-bromobenzamide chelate complex with copper(II) sulfate. Russian Journal of General Chemistry, 2011, 81, 1171-1174.	0.3	0
75	Spatial Structure and Antimicrobial Activity of Cyclopropane Derivative of Limonene. Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	0
76	Study of the cyclization of N-hydroxy- and N-methoxy-N-(2-oxoalkyl)amides. Chemical Papers, 2021, 75, 4517.	1.0	0
77	CHEMICAL ACTIVATION OF THE SURFACE OF THE BURNT ROCK BY VARIOUS MODIFIERS. Series Chemistry and Technology, 2021, 447, 81-86.	0.1	0
78	PHYTONCIDES IN THE COMPOSITION OF COMMON BIRD CHERRY. Series Chemistry and Technology, 2021, 447, 70-75.	0.1	0
79	SYNTHESIZING NITRILE-CONTAINING GLYCONITRILE (CO) POLYMERS. Series Chemistry and Technology, 2019, 6, 42-48.	0.1	0
80	GETTING HUMATE IN A COAL OXIDATION PROCESS. Series Chemistry and Technology, 2020, 3, 22-29.	0.1	0
81	Synthesis, Structure, and Biological Activity of N-p-(Dimethylamino)-Nâ€™-(p-dimethylaminobenzylidene)-N,Nâ€™â€™-diphenylbenzohydrazonehydrazide. Russian Journal of General Chemistry, 2022, 92, 147-153.	0.3	0