

# Khidmet S Shikhaliev

## List of Publications by Year in descending order

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121  
papers

779  
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686830

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126  
docs citations

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times ranked

639  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Blood Coagulation Factor XIIa Inhibitors: Molecular Modeling, Synthesis, and Experimental Confirmation. <i>Molecules</i> , 2022, 27, 1234.	1.7	11
2	Computer-aided discovery of pleiotropic effects: Anti-inflammatory action of dithioloquinolinethiones as a case study. SAR and QSAR in Environmental Research, 2022, 33, 273-287.	1.0	3
3	A Multifield Study on Dimethyl Acetylenedicarboxylate: A Reagent Able to Build a New Cycle on Diaminoimidazoles. <i>Molecules</i> , 2022, 27, 3326.	1.7	0
4	Synthesis of 4,5-Dihydro-1H-[1,2]dithiolo[3,4-c]quinoline-1-thione Derivatives and Their Application as Protein Kinase Inhibitors. <i>Molecules</i> , 2022, 27, 4033.	1.7	2
5	Effect of substituents in 5-R-3-amino-1,2,4-triazoles on the chemisorption on copper surface in neutral media. <i>Corrosion Engineering Science and Technology</i> , 2021, 56, 60-70.	0.7	1
6	Novel Antioxidant, Deethylated Ethoxyquin, Protects against Carbon Tetrachloride Induced Hepatotoxicity in Rats by Inhibiting NLRP3 Inflammasome Activation and Apoptosis. <i>Antioxidants</i> , 2021, 10, 122.	2.2	9
7	Recyclization of N-arylitacnimides with carboximidamides – a novel efficient method for the synthesis of 2-(2-amino-6-oxo-1,4,5,6-tetrahydropyrimidin-5-yl)acetanilides. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 154-158.	0.6	0
8	Synthesis of new tetrahydropyrido[1,2-a]benzimidazoles based on recyclization of N-arylitacnimides with 2-cyanomethylbenzimidazole. <i>Mendeleviev Communications</i> , 2021, 31, 254-256.	0.6	1
9	An efficient synthesis of new polyfunctional hexahydro pyrido[1,2-a]pyrazin-1-ones. <i>Mendeleviev Communications</i> , 2021, 31, 259-261.	0.6	2
10	Synthesis of 2H-pyrano[3,2-g]quinolin-2-ones containing a pyrimidinone moiety and characterization of their anticoagulant activity via inhibition of blood coagulation factors Xa and XIa. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 574-580.	0.6	3
11	Regioselective Synthesis of Imidazo[1,5-b]pyridazines by Cascade Cyclizations of 1,2-diamino-4-phenylimidazole with 1,3-diketones, Acetoacetic Ester and Their Derivatives. <i>ChemistrySelect</i> , 2021, 6, 5801-5806.	0.7	4
12	Regioselective synthesis of novel imidazo[1,5-b]pyridazine derivatives from diaminoimidazoles and $\alpha$ -acylacrylonitriles. <i>Mendeleviev Communications</i> , 2021, 31, 821-823.	0.6	2
13	Transposition of Aromaticity from a Furan to a Cyclohexane Ring in Furoisindoles During the Interaction of 3-(Furyl)allylamines with Bromomaleic Anhydride. <i>Synlett</i> , 2020, 31, 255-260.	1.0	2
14	A DFT study on optical, electronic, and charge transport properties of star-shaped benzo[1,2-b:3,4-b':5,6-b'']trithiophene oligomers. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4037.	0.9	5
15	Novel variants of the multicomponent reaction for the synthesis of 1,2,4-triazolo[1,5-d]pyrimidines and pyrido[3,4-d][1,2,4]triazolo[1,5-d]pyrimidines. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1054-1061.	0.6	1
16	Synthesis, Docking, and In Vitro Anticoagulant Activity Assay of Hybrid Derivatives of Pyrrolo[3,2,1-ij]Quinolin-2(1H)-one as New Inhibitors of Factor Xa and Factor XIa. <i>Molecules</i> , 2020, 25, 1889.	1.7	21
17	Corrosion of $\alpha$ -Brass in Solutions Containing Chloride Ions and 3-Mercaptoalkyl-5-amino-1H-1,2,4-triazoles. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2821.	1.3	9
18	Cascade recyclization of N-arylitacnimides as a new approach to the synthesis of polyfunctional octahydroquinolines. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 748-754.	0.6	11

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19	Appendix A. dithioloquinolinethiones as new potential multitargeted antibacterial and antifungal agents: Synthesis, biological evaluation and molecular docking studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 201-214.	2.6	17
20	New factor Xa inhibitors based on 1,2,3,4-tetrahydroquinoline developed by molecular modelling. <i>Journal of Molecular Graphics and Modelling</i> , 2019, 89, 215-224.	1.3	19
21	Characterization of adsorption of 5-carboxy-3-amino-1,2,4-triazole towards copper corrosion prevention in neutral media. <i>Electrochimica Acta</i> , 2019, 308, 392-399.	2.6	19
22	3-Sulphinyl-5-Amino-1H-1,2,4-Triazoles as Inhibitors of Copper Corrosion. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4882.	1.3	5
23	1H-1,2,4-Triazolo-5-diazonium salts in the synthesis of novel [1,2,4]triazolo[1,5-c][1,2,4]benzotriazin-6-ols. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 1075-1079.	0.6	4
24	Unexpected Reaction of Ethyl 4-(Chloromethyl)pyrazolo- [5,1-c][1,2,4]triazine-3-carboxylates with Thiourea and Its Mechanism. <i>Russian Journal of General Chemistry</i> , 2018, 88, 73-79.	0.3	11
25	Synthesis of N-vinylformamide and 1-vinyl-(1-methacryloyl)-3,5-dimethylpyrazole copolymers and their extraction ability in relation to histidine in water-salt media. <i>Polymer Bulletin</i> , 2018, 75, 1237-1251.	1.7	7
26	Production and Emulsifying Effect of Esters on The Basis of Polyglycerol and Ð•oxidized Derivatives of Sunflower and Soybean Oil. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2018, 95, 1561-1574.	0.8	3
27	Efficient synthesis of substituted 8-(pyrazolo[3,4-d]pyrimidin-6-yl)-1,2-dihydroquinolines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 784-788.	0.6	1
28	Adsorption of 5-alkyl-3-amino-1,2,4-triazoles from aqueous solutions and protection of copper from atmospheric corrosion. <i>Corrosion Science</i> , 2018, 144, 230-236.	3.0	16
29	Reactions of 3H-furan-2-ones and 2H-chromen-2-ones with pyrazole-3(5)-diazonium salts. <i>Heterocyclic Communications</i> , 2018, 24, 183-185.	0.6	6
30	Modern Trends of Organic Chemistry in Russian Universities. <i>Russian Journal of Organic Chemistry</i> , 2018, 54, 157-371.	0.3	68
31	Detailed Studies of the Alkylation Sides of Pyridinâ€²â€²yl and 4,6â€²Dimethylpyrimidinâ€²â€²ylâ€²Cyanamides. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 551-560.	1.4	17
32	Cyclization of 5-amino-1-aryl-1H-pyrazole-4-carbonitriles with Î²-dicarbonyl compounds. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 207-212.	0.6	5
33	Synthesis of 7-(2-R-pyrimidin-4-yl)- and 7-(2-R-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-2,2,4,6-tetramethyl-1,2,3,4-tetrahydroquinolines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1060-1065.	0.3	2
34	Synthesis and transformations of 6-acetyl-1,2,3,4-tetrahydro-2,2,4,7-tetramethylquinoline. <i>Russian Journal of General Chemistry</i> , 2017, 87, 1510-1515.	0.3	2
35	Chemospecific reactions of as-triazine ring reduction in sulfonyl derivatives of pyrazolo[5,1-c][1,2,4]triazines. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 1128-1133.	0.6	7
36	Recyclization of maleimides with N-carboximide amides. <i>Russian Chemical Bulletin</i> , 2017, 66, 86-90.	0.4	5

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37	Inhibition of Brass (80/20) by 5-Mercaptopentyl-3-Amino-1,2,4-Triazole in Neutral Solutions. <i>Metals</i> , 2017, 7, 488.	1.0	16
38	A novel synthetic approach to hydroimidazo[1,5- <i>b</i> ]pyridazines by the recyclization of itaconimides and HPLC-MS monitoring of the reaction pathway. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2561-2568.	1.3	13
39	A New Synthetic Route to Polyhydrogenated Pyrrolo[3,4- <i>b</i> ]pyrroles by the Domino Reaction of 3-Bromopyrrole-2,5-Diones with Aminocrotonic Acid Esters. <i>Molecules</i> , 2017, 22, 2035.	1.7	0
40	Reaction of substituted 1-methylthio-4,5-dihydro[1,2]dithiolo[3,4- <i>c</i> ]quinolin iodides with arylamines. Synthesis of novel 1,2-dithiolo[3,4- <i>c</i> ]quinolin-1-ylidene(aryl)amines and 10-(arylimino)-7,10-dihydro[1,2]dithiolo[3,4- <i>c</i> ]pyrrolo[3,2,1- <i>ij</i> ]quinoline-4,5-diones. <i>Arkivoc</i> , 2017, 2017, 269-278.	0.3	2
41	Synthesis of new hydroquinolinecarbaldehydes. <i>Russian Chemical Bulletin</i> , 2016, 65, 1145-1147.	0.4	6
42	Synthesis of polyazaheterocycles containing linearly bound 1,2,4-thiadiazole using enamines. <i>Russian Chemical Bulletin</i> , 2016, 65, 1008-1012.	0.4	1
43	Production and Emulsifying Effect of Polyglycerol and Fatty Acid Esters with Varying Degrees of Esterification. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 1429-1440.	0.8	14
44	Synthesis of substituted pyrazolo[3,4- <i>d</i> ]pyrimidines by reactions of 5-amino-1-phenyl-1H-pyrazole derivatives with N-substituted isatins. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 578-582.	0.6	2
45	A novel method for the synthesis of pyrimido[1,2- <i>a</i> ]benzimidazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 493-497.	0.6	12
46	(3+2) Cycloaddition reactions in the synthesis of C(4)-N(5)-condensed tetrahydropyrrolo[3,4- <i>c</i> ]pyrrole-1,3-diones (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 687-689.	0.6	1
47	4-Aryl-3-(methanesulfonyl)pyrazolo[5,1- <i>c</i> ][1,2,4]triazines and their transformations. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 1316-1321.	0.3	5
48	Application of Molecular Modeling to Development of New Factor Xa Inhibitors. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	33
49	Alkylation of 1,3-benzothiazin-4-one 2-oxo-, 2-arylimino-, and 2-thioxo derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 370-376.	0.6	9
50	Recyclization Reactions of N-Arylmaleimides with Polynucleophilic Compounds*. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 50, 1541-1546.	0.6	4
51	Reactions of pyrazole-3(5)-diazonium salts with 4-hydroxy-2- <i>D</i> -chromen-2-one and isochroman-1,3-dione. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 734-737.	0.6	10
52	Condensation of 1,2-diamino-4-phenylimidazole and N-arylmaleimides with the formation of new tetrahydroimidazo[1,5- <i>b</i> ]pyridazines. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 829-833.	0.6	10
53	The role of the encapsulated atom in the vibrational spectra of La@C60 and Lu@C60 lanthanide endofullerenes. <i>Computational and Theoretical Chemistry</i> , 2015, 1054, 100-108.	1.1	6
54	Efficient methods for the synthesis of spiroheterocyclic systems based on 4,4,6-trimethyl-4H-pyrrolo[3,2,1- <i>ij</i> ]quinoline-1,2-diones. <i>Russian Chemical Bulletin</i> , 2014, 63, 2693-2701.	0.4	8

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55	Chemistry of Pyrazole-3(5)-Diazonium Salts (Review)*. Chemistry of Heterocyclic Compounds, 2014, 50, 1214-1243.	0.6	21
56	Cascade Two- and Three-Component Cyclization Reactions Using 1,2-Diamino-4-Phenylimidazole and Cyclohexane-1,3-Diones. Chemistry of Heterocyclic Compounds, 2014, 50, 1316-1321.	0.6	7
57	New Heterocyclic Systems Based on Substituted 3,4-Dihydro-1H-Spiro[Quinoline-2,1'-Cycloalkanes]*. Chemistry of Heterocyclic Compounds, 2014, 50, 1280-1290.	0.6	8
58	Preparation and synthetic scope of 3-(4-methyl-2-R-pyrimidin-5-yl)-3-oxopropionic esters. Russian Chemical Bulletin, 2014, 63, 2198-2200.	0.4	1
59	Azo-coupling of pyrazole-3(5)-diazonium chlorides with cyanothioacetamide: a convenient synthesis of pyrazolo[5,1-c][1,2,4]triazine-3-carbothioamides. Tetrahedron Letters, 2014, 55, 1239-1242.	0.7	20
60	New Method for Synthesis of the Hetero-Cyclic System $\hat{\alpha}\epsilon$ <sup>66</sup> 1,2,3,4-Tetrahydro-Imidazo[5,1-f][1,2,4]Triazin-7-Amine. Chemistry of Heterocyclic Compounds, 2014, 50, 587-589.	0.6	3
61	Azomethine Ylides Derived from Alkyl- (3-Oxopiperazin-2-yl)Acetates in 1,3-Dipolar Cycloaddition Reactions with n-Aryl Maleimides. Chemistry of Heterocyclic Compounds, 2014, 50, 537-543.	0.6	4
62	Synthesis of New Azocompounds and Fused Pyrazolo[5,1-c][1,2,4]triazines Using Heterocyclic Components. Journal of Heterocyclic Chemistry, 2013, 50, 573-578.	1.4	13
63	Condensation of 5-amino-4-arylpyrazoles with itaconic acid and maleic anhydride. Chemistry of Heterocyclic Compounds, 2013, 49, 993-999.	0.6	8
64	The Effect of Mineral Fillers on the Processability and Physicomechanical Properties of Modified Polyethylene. International Polymer Science and Technology, 2013, 40, 53-55.	0.1	0
65	One-pot synthesis of 4-aryl-2-cyanoimino-3,4-dihydro-1H-pyrimidines and their reactions. Chemistry of Heterocyclic Compounds, 2012, 48, 613-619.	0.6	6
66	Inhibition of anodic dissolution of low-carbon steel with alkyl phosphonates in borate buffer solution. Protection of Metals and Physical Chemistry of Surfaces, 2012, 48, 769-772.	0.3	4
67	Novel variant of the anrore rearrangement of [1,2,4]triazolo[1,5-a]pyrimidines and pyrimido-[1,2-a]benzimidazole. Chemistry of Heterocyclic Compounds, 2012, 47, 1309-1311.	0.6	3
68	Synthesis of the novel heterocyclic system 8,13,13b,14-tetrahydroindolo-[2,3-a]pyrimido[5,4-g]quinolizin-5(7H)-one. Chemistry of Heterocyclic Compounds, 2012, 47, 1304-1305.	0.6	1
69	Three-component condensation of 4-aryl-1,4-dihydro-benzo[4,5]imidazo[1,2-a][1,3,5]triazin-2-amines with formaldehyde and primary amines. Russian Journal of Organic Chemistry, 2011, 47, 1074-1076.	0.3	4
70	Synthesis of novel heterocyclic system 9-methyl-8-phenyl-1,4-dihydro-5H-pyrazolo-[5',1':2,3]pyrimido[4,5-e][1,2,4]triazepin-5-one. Chemistry of Heterocyclic Compounds, 2011, 46, 1411-1412.	0.6	1
71	Synthesis of derivatives of 2-aminoimidazole and 2-iminoimidazolidine by cyclization of 1-aryl-2-(4,6-dimethylpyrimidin-2-yl)guanidines with $\hat{\pm}$ -bromocarbonyl compounds. Chemistry of Heterocyclic Compounds, 2011, 47, 82-89.	0.6	2
72	Structure of the product of the interaction of methyl anthranilate with N-(4,6-dimethylpyrimidin-2-yl)cyanamide. Chemistry of Heterocyclic Compounds, 2011, 47, 316-320.	0.6	5

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73	Regioselective and regiospecific reactions of ethyl		
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#	ARTICLE	IF	CITATIONS
91	Three-component synthesis of 4-aryl-5-cyano-2-hetarylamino-2-pyrimidines. Russian Chemical Bulletin, 2006, 55, 1089-1090.	0.4	7
92	Novel heterocyclic systems based on 8-R-4,5-dihydro-4,4-dimethyl-[1,2]dithiolo[3,4-c]quinoline-1-thiones. Chemistry of Heterocyclic Compounds, 2006, 42, 534-539.	0.6	7
93	Benzoxazolyl- and benzothiazolyl-guanidines in three-component reactions. Chemistry of Heterocyclic Compounds, 2006, 42, 935-942.	0.6	3
94	Three-component condensation of hetarylguanidines with aldehydes (ketones) and dicarbonyl compounds. Chemistry of Heterocyclic Compounds, 2006, 42, 1338-1342.	0.6	7
95	Three-component Reaction of 2-Aminobenzothiazole with Methylene-active Carbonyl Compounds and Aldehydes. Chemistry of Heterocyclic Compounds, 2005, 41, 689-690.	0.6	12
96	Synthesis of 8,8-R,R-8,9-dihydro[1,2,4]triazolo[1,5-a]quinazolin-6(7H)-ones. Russian Chemical Bulletin, 2005, 54, 2903-2904.	0.4	12
97	Condensation of Benzoxa(thia)zolyl-2-guanidines with Dicarbonyl Compounds. Russian Journal of General Chemistry, 2005, 75, 294-297.	0.3	1
98	Arylbiguanides in Heterocyclization Reactions. Russian Journal of General Chemistry, 2005, 75, 303-310.	0.3	5
99	Novel Variant of Recyclization of N-Arylmaleimides when Reacted with Aminoazoles. Chemistry of Heterocyclic Compounds, 2004, 40, 1222-1223.	0.6	4
100	Synthesis of 2-amino-4-arylamino-6-benzo[b]furan-2-yl-1,3,5-triazines. Russian Chemical Bulletin, 2004, 53, 2876-2877.	0.4	2
101	New synthetic approaches to 6(7)-R-4-methyl-2-sulfanylquinazolines and their transformations. Russian Journal of General Chemistry, 2004, 74, 1591-1596.	0.3	1
102	2,2,4-Trimethylhydroquinolines in the Bischler-Melau Reaction. Chemistry of Heterocyclic Compounds, 2003, 39, 335-339.	0.6	5
103	The Role of Organic Additives in the Electroless Nickel Plating Bath. Protection of Metals, 2003, 39, 245-249.	0.2	7
104	Title is missing!. Protection of Metals, 2003, 39, 250-254.	0.2	4
105	Condensation of Isatoic Anhydride with Hetarylguanidines. Russian Journal of General Chemistry, 2003, 73, 1147-1150.	0.3	5
106	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 210-212.	0.6	4
107	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 751-752.	0.6	2
108	4,5,7,10-Tetrahydro[1,2]dithiolo[3,4-c]pyrrolo[3,2,1-ij]quinoline - a New Heterocyclic System. Chemistry of Heterocyclic Compounds, 2002, 38, 755-756.	0.6	2

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109	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 918-921.	0.6	3
110	Reaction of Acetone Cyanohydrin with Thiosemicarbazide. Chemistry of Heterocyclic Compounds, 2002, 38, 992-993.	0.6	4
111	Title is missing!. Chemistry of Heterocyclic Compounds, 2002, 38, 1368-1370.	0.6	2
112	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 227-230.	0.6	5
113	Title is missing!. Chemistry of Heterocyclic Compounds, 2001, 37, 524-525.	0.6	8
114	Kinetic description of the oxidation of hydrocarbons inhibited by sulfur-containing hydrogenated quinolines. Russian Chemical Bulletin, 1994, 43, 755-759.	0.4	1
115	Crystal and molecular structure of 8-ethoxy-4,5-dihydro-4,4-dimethyl-5H-2,3-dithiolo[5,4-c]-quinoline-1-thione. Journal of Structural Chemistry, 1992, 32, 616-618.	0.3	0
116	Inhibiting action of sulfur-containing hydroquinolines during polymerization of vinyl monomers. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1991, 40, 684-687.	0.0	0
117	Reaction of nitroxyl radicals with dichlorocarbene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 413-414.	0.0	0
118	Sulfuration of 2,2,4-trimethyl-1,2,3,4-tetrahydroquinolines. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1989, 38, 176-178.	0.0	0
119	N-alkylation of 2,2,4-trimethyl-1,2-dihydroquinoline and its dimeric analogs under interphase-catalysis conditions. Chemistry of Heterocyclic Compounds, 1988, 24, 898-900.	0.6	1
120	New stable nitroxyl radicals from hydrogenated quinolines. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 2591-2593.	0.0	1
121	Reaction of dichlorocarbene with 2,2,4-trimethyl-1,2-dihydroquinoline and its derivatives. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1988, 37, 1248-1250.	0.0	0