## Akhat G Mustafin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

419 15 127 11 g-index h-index citations papers 568 4.16 138 1.7 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
127	Furan Analog of the Alkaloid Dubiamine Based on 5-Hydroxymethylfurfurol. <i>Chemistry of Natural Compounds</i> , <b>2022</b> , 58, 185-186	0.7	O
126	Analysis of the Products from the Reaction of L-Cysteine with Fe(III) Compounds in Acidic Medium. Journal of Applied Spectroscopy, <b>2022</b> , 89, 18-23	0.7	O
125	Quantum-chemical approaches in the study of fullerene and its derivatives by the example of the most typical cycloaddition reactions: A review. <i>International Journal of Quantum Chemistry</i> , <b>2022</b> , 122,	2.1	1
124	Histomorphometric study of rat liver during the treatment of the acute toxic injury. <i>Gigiena I Sanitariia</i> , <b>2021</b> , 100, 1283-1286	0.4	
123	STERIC COMPLEMENTARITY OF CONJUGATES OF SOME DERIVATIVES OF 5-AMINOAND 5-HYDROXY-6-METHYLURACIL WITH BENZOIC ACID WITH THYMIDYLATE KINASE OF THE HUMAN HERPES SIMPLEX VIRUS TYPE 1 <b>2021</b> , 975	0.1	
122	EFFECT OF SYNTHESIS CONDITIONS ON THE LUMINESCENCE PROPERTIES OF POLY[2-(CYCLOHEX-2-EN-1-YL)ANILINE] <b>2021</b> , 640	0.1	
121	Polymerization of new aniline derivatives: Synthesis, characterization and application as sensors. <i>Polymer Testing</i> , <b>2021</b> , 104, 107351	4.5	O
120	Influence of Synthesis Conditions on the Physicochemical Properties of Poly-2-[(2E)-1-methyl-2-buten-1-yl]aniline. <i>Polymer Science - Series B</i> , <b>2021</b> , 63, 135-141	0.8	2
119	Antibacterial properties of polyaniline derivatives. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51397	2.9	2
118	Classification of raw sugar by PCA of voltammetric signals from tube electrodes. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 13512-13518	3.6	
117	Functionalized polyanilines: influence of the surface morphology on the electrophysical and sensory properties of thin films based on them. <i>Letters on Materials</i> , <b>2021</b> , 11, 140-145	0.9	
116	Polymerization of new aniline derivatives: synthesis, characterization and application as sensors <i>RSC Advances</i> , <b>2021</b> , 11, 21006-21016	3.7	2
115	Synthesis and physicochemical properties of poly[2-(cyclohex-2-en-1-yl)aniline] as a new polyaniline derivative. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 6356-6366	3.6	1
114	Efficient Synthesis of Poly(2-ethyl-3-methylindole). Russian Journal of Organic Chemistry, 2021, 57, 1176	-1. <del>1,</del> 79	
113	Influence of the absolute configuration of the ligand's chiral center on the structure of planar-square phenyl-containing bis-(N,O)copper(II) chelates. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1236, 130303	3.4	4
112	Synthesis of 5-(hydroxy-, chloro-, bromomethyl)furan-2-enones Based on Fructose and their Antioxidant Activity. <i>Chemistry of Natural Compounds</i> , <b>2021</b> , 57, 869-874	0.7	1
111	Synthesis and Physicochemical Properties of Poly[2-(1-methylbut-1-en-1-yl)aniline] and Its Copolymers. <i>ChemistrySelect</i> , <b>2021</b> , 6, 8942-8949	1.8	1

## (2020-2021)

110	Hepatoprotective efficacy of the use of oxymethyl uracil in various experimental models. <i>Gigiena I Sanitariia</i> , <b>2021</b> , 100, 1278-1282	0.4	
109	Synthesis and Promising Cytotoxic Activity of Betulonic Acid Modified Derivatives. <i>ChemistrySelect</i> , <b>2021</b> , 6, 13253-13260	1.8	O
108	Synthesis and physicochemical properties of poly[2-(2-chloro-1-methylbut-2-en-1-yl)aniline] obtained with various dopants. <i>Polymer International</i> , <b>2020</b> , 69, 804-812	3.3	9
107	Effect of Cobalt Phthalocyanine on the Chemical Polymerization of Aniline. <i>ChemistrySelect</i> , <b>2020</b> , 5, 5621-5628	1.8	1
106	Effect of Dispersibility of Natural Sorbents on Their Sorption Activity for Cd(II), Pb(II), and Cu(II) lons. <i>Russian Journal of Physical Chemistry B</i> , <b>2020</b> , 14, 152-159	1.2	1
105	Transformations of 2-Ethyl-2-methyl-2,3-dihydro-1H-indole at the 3-Position. <i>Russian Journal of Organic Chemistry</i> , <b>2020</b> , 56, 76-81	0.7	
104	Synthesis and Aminoalkylation of N-Propargyl Triterpene Aldimines. <i>Russian Journal of Organic Chemistry</i> , <b>2020</b> , 56, 174-176	0.7	1
103	Kinetic investigation of the cyclopropanation process of fullerene C60 by halogenmethyl ketones under the conditions of the Bingel reaction. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 7277-7285	3.6	1
102	Effect of structural factors on the physicochemical properties of functionalized polyanilines <i>RSC Advances</i> , <b>2020</b> , 10, 7468-7491	3.7	28
101	One-Pot Wittig Synthesis of Methyl-3-[5-(Hydroxymethyl)-2-Furyl]Acrylate from Fructose. <i>Chemistry of Natural Compounds</i> , <b>2020</b> , 56, 341-342	0.7	2
100	Synthesis of New Methanofullerenes with Phthalimide Fragment. <i>Russian Journal of General Chemistry</i> , <b>2020</b> , 90, 244-248	0.7	
99	ESTIMATING THE STABILITY OF METAL IIGAND BONDING IN CARBOXYL-CONTAINING POLYMER COMPLEXES BY IR SPECTROSCOPY. <i>Journal of Structural Chemistry</i> , <b>2020</b> , 61, 1876-1887	0.9	2
98	SYNTHESIS AND PROPERTIES OF ORTHO-ALKYL DERIVATIVES OF POLYANILINE <b>2020</b> , 291	0.1	2
97	Light gasoil of catalytic cracking: A quantitative description of the physical properties by joint use of chromato-mass-spectrometry and molecular dynamics. <i>Journal of the Chinese Chemical Society</i> , <b>2020</b> , 67, 33-40	1.5	2
96	Experimental and theoretical substantiation of differences of geometric isomers of copper(II)   hat mino acid chelates in ATR-FTIR spectra. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, <b>2020</b> , 229, 117950	4.4	8
95	Modification of Azepanobetulin at the Isopropenyl Group. <i>Russian Journal of Organic Chemistry</i> , <b>2020</b> , 56, 1582-1587	0.7	1
94	Determination of the chain termination rate constants of the radical chain oxidation of organic compounds on antioxidant molecules by the QSPR method. <i>Russian Chemical Bulletin</i> , <b>2020</b> , 69, 1679-16	<b>47</b>	2
93	Effect of metal phthalocyanines on the synthesis and physicochemical properties of polyaniline.  Mendeleev Communications, 2020, 30, 624-626	1.9	5

92	Evaluation of Cytotoxicity and EGlucosidase Inhibitory Activity of Amide and Polyamino-Derivatives of Lupane Triterpenoids. <i>Molecules</i> , <b>2020</b> , 25,	4.8	15
91	Synthesis and Physicochemical Properties of Poly(2-ethyl-3-methylindole). <i>Macromolecules</i> , <b>2020</b> , 53, 8050-8059	5.5	2
90	Kinetics of the Oxidation of Uracil and Six of Its Derivatives by Ozone in Aqueous Solutions. <i>Russian Journal of Physical Chemistry A</i> , <b>2019</b> , 93, 1672-1676	0.7	1
89	Synthesis and Physico-chemical Properties of (Co)polymers of 2-[(2E)-1-methyl-2-buten-1-yl]aniline and Aniline. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2019</b> , 37, 774-782	3.5	11
88	Chemiluminescence in the Reaction of Ozone-Mediated Aniline Oxidation. <i>Russian Journal of Physical Chemistry A</i> , <b>2019</b> , 93, 181-183	0.7	
87	Effect of Solvents on Acid-Catalyzed Claisen Amino Rearrangement in N-(1-Methyl-2-butenyl)aniline. <i>Russian Journal of Physical Chemistry A</i> , <b>2019</b> , 93, 23-27	0.7	
86	Cracking of n-octadecane: A molecular dynamics simulation. <i>Journal of the Chinese Chemical Society</i> , <b>2019</b> , 66, 881-890	1.5	1
85	Process of electrochemical electrode modification by polyaniline in the frame of percolation model. Journal of Solid State Electrochemistry, <b>2019</b> , 23, 1221-1235	2.6	
84	Kinetic study of the reaction of nucleophilic cyclopropanation of C60 fullerene with halogenated maleopimarimide. <i>International Journal of Chemical Kinetics</i> , <b>2019</b> , 51, 311-320	1.4	2
83	Nucleophilic cyclopropanation of [60]fullerene by the addition-elimination mechanism <i>RSC Advances</i> , <b>2019</b> , 9, 22428-22498	3.7	18
82	Effect of Cobalt Phthalocyanine on Synthesis and Physicochemical Properties of Polyaniline. <i>ChemistrySelect</i> , <b>2019</b> , 4, 11307-11314	1.8	7
81	Synthesis of Poly(2-(cyclopent-2-en-1-yl)aniline) and Investigation of Its Electrophysical and Physicochemical Properties. <i>Physics of the Solid State</i> , <b>2019</b> , 61, 2233-2240	0.8	
80	Interactions of uracil and its derivatives with polyfunctional acids. <i>Russian Chemical Bulletin</i> , <b>2019</b> , 68, 1954-1961	1.7	O
79	Synthesis of Nitro, Amino, and Halo Derivatives of 2-Ethyl-2-methyl-2,3-dihydro-1H-indole. <i>Russian Journal of Organic Chemistry</i> , <b>2019</b> , 55, 1539-1546	0.7	1
78	Quantitative structure-property relationship modeling of the C fullerene derivatives as electron acceptors of polymer solar cells: Elucidating the functional groups critical for device performance. <i>Journal of Molecular Graphics and Modelling</i> , <b>2019</b> , 88, 49-61	2.8	2
77	Luminescence of aromatic hydrocarbon molecules in the sonication of terbium sulfate suspensions. <i>Ultrasonics Sonochemistry</i> , <b>2019</b> , 50, 251-254	8.9	3
76	Oxidation and Destruction of Polyvinyl Alcohol under the Combined Action of Ozone®xygen Mixture and Hydrogen Peroxide. <i>Russian Journal of Physical Chemistry A</i> , <b>2018</b> , 92, 419-423	0.7	3
75	Modeling the Self-Assembly of 5-Hydroxy-6-methyluracil within Electrostatic Potential Approach. <i>Russian Journal of Physical Chemistry A</i> , <b>2018</b> , 92, 1523-1529	0.7	1

74	Coprecipitation of Nanocomposites Based on Colloidal Particles of Sulfur and Carbonates of Alkaline-Earth Metals from Polysulfide Solutions. <i>Colloid Journal</i> , <b>2018</b> , 80, 407-417	1.1	2	
73	A theoretical quantitative estimation of acidity of uracil and its derivatives through the pKa values. <i>Journal of the Chinese Chemical Society</i> , <b>2018</b> , 65, 1447-1452	1.5	3	
72	Fe(CrO2)2-catalyzed, photoactivated oxidative one-pot tandem synthesis of substituted quinolines from primary alcohols and arylamines. <i>Chemistry of Heterocyclic Compounds</i> , <b>2018</b> , 54, 369-374	1.4	6	
71	Destructive Conversion of Gas Oil in the Presence of a Nickel-Based Nanosized Catalyst. <i>Petroleum Chemistry</i> , <b>2018</b> , 58, 379-386	1.1	1	
70	Theoretical Models for Quantitative Description of the Acid-Base Equilibria of the 5,6-Substituted Uracils. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 341-349	2.8	5	
69	Controlled stabilization of anionic forms of the uracil derivatives: A DFT study. <i>Journal of Molecular Graphics and Modelling</i> , <b>2018</b> , 79, 65-71	2.8	2	
68	On the Change in the Component Composition of Straight-Run Fuel Oil Distillate by Catalytic Cracking in the Presence of Zinc, Nickel, and Iron 2-Ethylhexanoates. <i>Petroleum Chemistry</i> , <b>2018</b> , 58, 10	57-105	55	
67	Quantitative structure-activity relationship of the thymidylate synthase inhibitors of Mus musculus in the series of quinazolin-4-one and quinazolin-4-imine derivatives. <i>Journal of Molecular Graphics and Modelling</i> , <b>2018</b> , 85, 198-211	2.8	2	
66	New Organic Polymers for Solar Cells <b>2018</b> ,		2	
65	Preparation, Toxicity, and Anti-Inflammatory Activity of Complexes of Uracil Derivatives with Polyfunctional Acids. <i>Pharmaceutical Chemistry Journal</i> , <b>2017</b> , 50, 649-653	0.9	4	
64	ATR-FTIR spectroscopic investigation of the cis- and trans- bis-( ∃amino acids) copper(II) complexes. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1137, 260-266	3.4	25	
63	Ring-opening metathesis polymerization (ROMP) of fullerene-containing monomers in the presence of a first-generation Grubbs catalyst. <i>Kinetics and Catalysis</i> , <b>2017</b> , 58, 111-121	1.5	3	
62	Oxidation and destruction of arabinogalactan and pectins under the action of hydrogen peroxide and ozone-oxygen mixture. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , <b>2017</b> , 120, 673-690	1.6	2	
61	Preparation and investigation of soluble functionalized polyanilines. <i>Physics of the Solid State</i> , <b>2017</b> , 59, 1253-1259	0.8	14	
60	Enhancing 4-propylheptane dissociation with nickel nanocluster based on molecular dynamics simulations. <i>Journal of Molecular Graphics and Modelling</i> , <b>2017</b> , 72, 106-111	2.8	1	
59	A study of the sorption properties of iron-containing sorbent nanoparticles with respect to heavy metal ions. <i>Russian Journal of Physical Chemistry B</i> , <b>2017</b> , 11, 704-707	1.2	1	
58	Physicochemical characteristics of the radical copolymerization of fullerene-containing methacrylates with vinyl monomers. <i>Russian Journal of Physical Chemistry B</i> , <b>2017</b> , 11, 324-329	1.2	1	
57	Specific Intermolecular Interactions in the Supramolecular Structure of 5-Hydroxy-6-Methyluracil: A DFT Study of the Hydrogen-bonded Dimers. <i>Journal of the Chinese Chemical Society</i> , <b>2017</b> , 64, 143-151	1.5	6	

56	Recovery of heavy metal ions with calcium peroxide microparticles. <i>Russian Journal of Applied Chemistry</i> , <b>2016</b> , 89, 360-366	0.8	6
55	Preparing oxidized fractions of polyvinyl alcohol of a given molecular mass. <i>Russian Journal of Physical Chemistry A</i> , <b>2016</b> , 90, 1993-1996	0.7	1
54	Anions of uracils: N1 or N3? That is the question. <i>Computational and Theoretical Chemistry</i> , <b>2016</b> , 1078, 81-87	2	11
53	Kinetics, mechanism, and mathematical model of the reaction between uracil and hydrogen peroxide in aqueous solution. <i>Kinetics and Catalysis</i> , <b>2015</b> , 56, 563-568	1.5	5
52	Acrylate and methacrylate derivatives of fullerenes as electron-selective buffer layer materials for inverted organic solar cells. <i>Mendeleev Communications</i> , <b>2015</b> , 25, 348-349	1.9	6
51	Low-toxic nitrogen-containing antioxidant for polyvinyl chloride. <i>Russian Journal of Applied Chemistry</i> , <b>2015</b> , 88, 626-629	0.8	
50	New methanofullerene as a buffer layer in organic solar cells. <i>Physica B: Condensed Matter</i> , <b>2015</b> , 458, 114-116	2.8	4
49	Chemiluminescence in the reaction of ozone with 6-methyluracil in aqueous solutions. <i>Russian Journal of Physical Chemistry A</i> , <b>2015</b> , 89, 2210-2212	0.7	3
48	Investigation of the mechanism of the inhibited oxidation of 1,4-dioxane by mathematical modeling. <i>Kinetics and Catalysis</i> , <b>2015</b> , 56, 300-303	1.5	5
47	New monomers for fullerene-containing polymers. Russian Journal of Organic Chemistry, 2014, 50, 179-	1827	8
46	Fullerene containing norbornenes: synthesis and ring-opening metathesis polymerization. <i>Tetrahedron</i> , <b>2014</b> , 70, 8040-8046	2.4	5
45	Preparation and Antihypoxic Activity of Complexes of Uracil Derivatives with Dicarboxylic Acids. <i>Pharmaceutical Chemistry Journal</i> , <b>2014</b> , 48, 93-96	0.9	9
44	Use of micrometer hematite particles and nanodispersed goethite as sorbent for heavy metals. <i>Russian Journal of Applied Chemistry</i> , <b>2014</b> , 87, 1456-1463	0.8	6
43	Experimental and quantum-chemical studies of the reactions of 6-methyluracil with succinic and fumaric acids. <i>Russian Journal of Physical Chemistry A</i> , <b>2014</b> , 88, 2068-2072	0.7	3
42	Chemical precipitation of sulfur nanoparticles from aqueous solutions. <i>Russian Journal of Applied Chemistry</i> , <b>2014</b> , 87, 700-708	0.8	9
41	Solar-energy photoconverters based on thin films of organic materials. <i>Technical Physics Letters</i> , <b>2013</b> , 39, 854-857	0.7	11
40	UV spectroscopy of methanofullerene derivatives with different degrees of substitution. <i>Russian Journal of Physical Chemistry A</i> , <b>2013</b> , 87, 1692-1695	0.7	4
39	UV spectroscopic quantitative determination of methanofullerene derivatives with a different degree of substitution. <i>Journal of Structural Chemistry</i> , <b>2013</b> , 54, 719-723	0.9	4

## (2001-2013)

38	Synthesis of methyl (E)-2-[(3S,4S)-4-hydroxy-3-(pent-3-yloxy)-pyrrolidin-2-ylidene]propanoate and its unusual recyclization. <i>Russian Chemical Bulletin</i> , <b>2013</b> , 62, 1227-1231	1.7	О
37	5-amino-6-methyluracil is a promising pyrimidine antioxidant. <i>Doklady Biological Sciences</i> , <b>2013</b> , 448, 7-9	0.9	2
36	Effect of the Bubstituent with respect to the azido group on the reactivity of methyl (2E)-3-[5-(azidomethyl)-2,2-diethyl-1,3-dioxolan-4-yl]-2-methylprop-2-enoate. <i>Russian Journal of Organic Chemistry</i> , <b>2013</b> , 49, 1047-1054	0.7	О
35	Oxidation and Destruction of Polyvinyl Alcohol in the Aqueous Phase. <i>International Journal of Chemical Kinetics</i> , <b>2013</b> , 45, 821-831	1.4	4
34	Influence of the structure of the organoaluminum compound on the stereoregulating heterogeneity of catalytic systems based on TiCl4. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 974-9	979 <sup>8</sup>	2
33	Prognostication of the anticorrosive activity in the series of pentenylarylamines and their industrial introduction. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 1182-1185	0.8	
32	Production of sulfur nanoparticles from aqueous solution of potassium polysulfide. <i>Russian Journal of Applied Chemistry</i> , <b>2012</b> , 85, 1832-1837	0.8	12
31	UV spectroscopy of monosubstituted derivatives of 1,2-dihydro-C60-fullerenes. <i>Journal of Structural Chemistry</i> , <b>2012</b> , 53, 1081-1086	0.9	6
30	Methane conversion to valuable chemicals over nanostructured Mo/ZSM-5 catalysts. <i>Petroleum Chemistry</i> , <b>2011</b> , 51, 174-186	1.1	20
29	Solvent effect on molecular characteristics of polybutadiene and on the kinetic heterogeneity of catalytic systems based on TiCl4. <i>Russian Journal of Applied Chemistry</i> , <b>2010</b> , 83, 487-491	0.8	
28	Specific features of thermal decomposition of mechanically activated calcium peroxide. <i>Russian Journal of Applied Chemistry</i> , <b>2010</b> , 83, 1794-1798	0.8	8
27	Synthesis and antioxidant activity of aminomethylated 6-methyluracil derivatives. <i>Pharmaceutical Chemistry Journal</i> , <b>2010</b> , 44, 123-125	0.9	3
26	Inhibiting effect of 6-methyluracil derivatives on the free -radical oxidation of 1,4-dioxane. <i>Russian Chemical Bulletin</i> , <b>2010</b> , 59, 517-521	1.7	12
25	Preparation of nanosized sulfur particles from aqueous solutions of calcium and sodium polysulfides. <i>Russian Journal of Applied Chemistry</i> , <b>2009</b> , 82, 2087-2092	0.8	2
24	New Ep 2-bonded Larbanucleosides. Russian Journal of Organic Chemistry, 2009, 45, 256-258	0.7	О
23	Anomalous Effect of Hydrogen Peroxide on 2-Propanol Oxidation Inhibited by Uracil Additives. <i>Doklady Physical Chemistry</i> , <b>2004</b> , 394, 9-11	0.8	1
22	Ozonolysis of ortho-alkenylanilines. Russian Chemical Bulletin, 2003, 52, 989-992	1.7	3
21	Ozonolysis of N-acetyl-2-(cyclopent-2-enyl)aniline. <i>Mendeleev Communications</i> , <b>2001</b> , 11, 146-147	1.9	О

20	Intramolecular cyclization ofortho-(cyclohex-2-enyl)anilines. Modified synthesis of ellipticine. <i>Russian Chemical Bulletin</i> , <b>1999</b> , 48, 2121-2126	1.7	2	
19	Transformations of ⊞-xylofuranosyl nucleosides. Synthesis of 3?-azido-3?-deoxythymidine. <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 2007-2008	1.7	1	
18	Claisen aromatic amino rearrangement in the series of fluorinated anilines. <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 188-190	1.7		
17	Structure of 1-Ed-xylofuranosyluracil in the crystal and in solution. <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 1340-1342	1.7		
16	An unexpected reaction of 2-(cyclopent-2-enyl)aniline hydrochloride with dimethyldioxirane. <i>Russian Chemical Bulletin</i> , <b>1998</b> , 47, 1611-1612	1.7		
15	A modified synthesis of ellipticine. <i>Russian Chemical Bulletin</i> , <b>1997</b> , 46, 608-609	1.7	1	
14	Transformations of ⊞-xylofuranosyl nucleosides. The effective synthesis of 2?,3?-dideoxy-2?,3?-didehydrothymidine. <i>Russian Chemical Bulletin</i> , <b>1997</b> , 46, 1362-1363	1.7		
13	New type of interaction of 5-iodopyrimidine nucleosides with alkynes. <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 563-566	1.7	3	
12	Synthesis of ID-xylofuranosyl- and 2,2?-anhydro-1-ID-lyxofuranosylpyrimidine nucleosides. <i>Russian Chemical Bulletin</i> , <b>1993</b> , 42, 1095-1099	1.7	1	
11	A new type of reaction between 5-iodopyrimidinonucleosides and alkynes. <i>Bulletin of the Russian Academy of Sciences Division of Chemical Science</i> , <b>1992</b> , 41, 1135-1135		1	
10	Cyclization of 2-(1?-alkyl-2?-alkenyl)anilines in polyphosphoric acid. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1990</b> , 39, 2551-2554			
9	Synthesis of alkenylquinolines and cyclization of (1-methyl-2-butenyl)quinaldines in polyphosphoric acid. <i>Chemistry of Heterocyclic Compounds</i> , <b>1990</b> , 26, 1137-1139	1.4		
8	Claisen rearrangement and cyclization of N-alkenyl-1,2,3,4-tetrahydroquinolines. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1988</b> , 37, 1657-1661			
7	Claisen rearrangement of sterically hindered N-alkenylindolines. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1987</b> , 36, 561-565			
6	Reaction of 2-(1-methyl-2-butenyl)anilines with polyphosphoric acid. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1985</b> , 34, 760-763		2	
5	The spontaneous claisen rearrangement of N-(1-methyl-2-butenyl)-2-methyl-2-ethylindoline hydrochloride. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1985</b> , 34, 11	16-111	6	
4	Claisen rearrangement in N-allylaniline series. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1983</b> , 32, 1149-1153		1	
3	Cyclization of 2-(l-methyl-2-butenyl)aniline in polyphosphoric acid. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , <b>1983</b> , 32, 1964-1964			

- Photochemical synthesis of 1-ethylperhydrocyclopent[b]indoline. *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1983**, 32, 1965-1965
- Influence of Solvent upon Reactive Capacity of Ozone in Respect of 1,3-Dimethyl-Substituted Uracils. *Ozone: Science and Engineering*,1-8

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