Sh K Latypov

List of Publications by Year
in descending order

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244 papers	3,625 citations	136885 32 h-index	214721 47 g-index
278 all docs	278 docs citations	278 times ranked	2489 citing authors

#	Article	IF	Citations
1	MTPA vs MPA in the Determination of the Absolute Configuration of Chiral Alcohols by1H NMR. Journal of Organic Chemistry, 1996, 61, 8569-8577.	1.7	178
2	Conformational Structure and Dynamics of Arylmethoxyacetates: DNMR Spectroscopy and Aromatic Shielding Effect. Journal of Organic Chemistry, 1995, 60, 504-515.	1.7	115
3	Are Both the (R)-and the (S)-MPA Esters Really Needed for the Assignment of the Absolute Configuration of Secondary Alcohols by NMR? The Use of a Single Derivative. Journal of the American Chemical Society, 1998, 120, 877-882.	6.6	100
4	NMR study of conformation and isomerization of aryl- and heteroarylaldehyde 4-tert-butylphenoxyacetylhydrazones. Journal of Molecular Structure, 2006, 788, 55-62.	1.8	97
5	Quantum chemical calculations of³¹P NMR chemical shifts: scopes and limitations. Physical Chemistry Chemical Physics, 2015, 17, 6976-6987.	1.3	80
6	Choosing the Right Reagent for the Determination of the Absolute Configuration of Amines by NMR:Â MTPA or MPA?â€. Journal of Organic Chemistry, 1997, 62, 7569-7574.	1.7	70
7	New chirality recognizing reagents for the determination of absolute stereochemistry and enantiomeric purity by NMR. Tetrahedron Letters, 1994, 35, 2921-2924.	0.7	68
8	Self-assembling systems based on amphiphilic alkyltriphenylphosphonium bromides: Elucidation of the role of head group. Journal of Colloid and Interface Science, 2012, 367, 327-336.	5.0	64
9	Determination of the Absolute Stereochemistry of Chiral Amines by 1H NMR of Arylmethoxyacetic Acid Amides: The Conformational Model. Journal of Organic Chemistry, 1995, 60, 1538-1545.	1.7	61
10	Assignment of the Absolute Configuration of Î²-Chiral Primary Alcohols by NMR:Â Scope and Limitations. Journal of the American Chemical Society, 1998, 120, 4741-4751.	6.6	56
11	Assignment of the Absolute Configuration of Î±-Chiral Carboxylic Acids by1H NMR Spectroscopy. Journal of Organic Chemistry, 2000, 65, 2658-2666.	1.7	54
12	The synthesis of tetracarbonyl derivatives of thiacalix[4]arene in different conformations and their complexation properties towards alkali metal ions. Tetrahedron, 2003, 59, 1469-1476.	1.0	54
13	Determining factors in the assignment of the absolute configuration of alcohols by NMR. The use of anisotropic effects on remote positions. Tetrahedron, 1997, 53, 8541-8564.	1.0	48
14	Experimental Evidence of Phosphine Oxide Generation in Solution and Trapping by Ruthenium Complexes. Angewandte Chemie - International Edition, 2011, 50, 5370-5373.	7.2	47
15	Electrochemical nickel-induced fluoroalkylation: synthetic, structural and mechanistic study. Dalton Transactions, 2012, 41, 165-172.	1.6	46
16	Modern diffusion-ordered NMR spectroscopy in chemistry of supramolecular systems: the scope and limitations. Russian Chemical Reviews, 2010, 79, 635-653.	2.5	44
17	Deoxygenation of Some Î±-Dicarbonyl Compounds by Tris(diethylamino)phosphine in the Presence of Fullerene C₆₀. Journal of Organic Chemistry, 2011, 76, 2548-2557.	1.7	44
18	Determination of the absolute configuration of alcohols by low temperature 1H NMR of aryl(methoxy)acetates. Tetrahedron: Asymmetry, 1995, 6, 107-110.	1.8	41

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19	Hydroperoxides of alpha-ketols. Novel products of the plant lipoxygenase pathway. FEBS Journal, 1991, 199, 451-457.	0.2	39
20	Novel self-assembling system based on resorcinarene and cationic surfactant. Physical Chemistry Chemical Physics, 2011, 13, 15891.	1.3	39
21	Supramolecular Systems Based on Novel Monoâ€•and Dicationic Pyrimidinic Amphiphiles and Oligonucleotides: A Selfâ€Organization and Complexation Study. ChemPhysChem, 2012, 13, 788-796.	1.0	39
22	Structure-NMR chemical shift relationships for novel functionalized derivatives of quinoxalines. Magnetic Resonance in Chemistry, 2005, 43, 816-828.	1.1	38
23	Outer-Sphere Association of p-Sulfonatothiacalix[4]arene and Tetrasulfonatomethylated Calix[4]resorcinarene with Cobalt(III) Tris(dipyridyl):â€‰ The Effect on the Spectral and Electrochemical Properties of the Latter. Inorganic Chemistry, 2005, 44, 4017-4023.	1.9	38
24	Nickel Phosphanido Hydride Complex: An Intermediate in the Hydrophosphination of Unactivated Alkenes by Primary Phosphine. Organometallics, 2013, 32, 3914-3919.	1.1	37
25	A reaction for the synthesis of benzimidazoles and 1H-imidazo[4,5-b]pyridines via a novel rearrangement of quinoxalinones and their aza-analogues when exposed to 1,2-arylenediamines. Tetrahedron, 2010, 66, 9745-9753.	1.0	36
26	New self-assembling systems based on bola-type pyrimidinic surfactants. Journal of Colloid and Interface Science, 2010, 342, 119-127.	5.0	36
27	Structure Determination of Regioisomeric Fused Heterocycles by the Combined Use of 2D NMR Experiments and GIAO DFT ¹³C Chemical Shifts. European Journal of Organic Chemistry, 2008, 2008, 4640-4646.	1.2	35
28	NMR and Spectrophotometry Study of the Supramolecular Catalytic System Based on Polyethyleneimine and Amphiphilic Sulfonatomethylated Calix[4]Resorcinarene. Journal of Physical Chemistry C, 2009, 113, 6182-6190.	1.5	35
29	Nanoreactors Based on Amphiphilic Uracilophanes:â€‰ Self-Organization and Reactivity Study. Journal of Physical Chemistry B, 2007, 111, 14152-14162.	1.2	34
30	Formation of ketols from linolenic acid 13-hydroperoxide via allene oxide. Evidence for two distinct mechanisms of allene oxide hydrolysis. Lipids and Lipid Metabolism, 1991, 1086, 317-325.	2.6	33
31	Head-to-tail Aggregates of Sulfonatomethylated Calix[4]resorcinarene in Aqueous Solutions. Supramolecular Chemistry, 2008, 20, 453-460.	1.5	33
32	Double hydroperoxidation of Î±-linolenic acid by potato tuber lipoxygenase. Lipids and Lipid Metabolism, 1991, 1081, 79-84.	2.6	32
33	Guest controlled aggregation of amphiphilic sulfonatomethylated calix[4]resorcinarenes in aqueous solutions. Journal of Colloid and Interface Science, 2012, 370, 19-26.	5.0	30
34	NMR Determination of Absolute Configuration of Butenolides of Annonaceous Type. Chemistry - A European Journal, 2002, 8, 5662-5666.	1.7	29
35	Application of quantum chemical calculations of 13 C NMR chemical shifts to quinoxaline structure determination. Tetrahedron Letters, 2004, 45, 4003-4007.	0.7	29
36	Synthesis and spectroscopic studies of isosteviol-calix[4]arene and -calix[6]arene conjugates. Tetrahedron, 2005, 61, 5457-5463.	1.0	27

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37	Antimicrobial activity of pyrimidinophanes with thiocytosine and uracil moieties. European Journal of Medicinal Chemistry, 2011, 46, 4715-4724.	2.6	27
38	Soft Nanocontainers Based on Hydroxyethylated Geminis: Role of Spacer in Self-Assembling, Solubilization, and Complexation with Oligonucleotide. Journal of Physical Chemistry C, 2020, 124, 2178-2192.	1.5	27
39	Determination of the absolute configuration and enantiomeric purity of chiral primary alcohols by 1H NMR of 9-anthrylmethoxyacetates. Tetrahedron: Asymmetry, 1996, 7, 2195-2198.	1.8	26
40	Novel dicationic pyrimidinic surfactant: Self-assembly and DNA complexation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 480, 113-121.	2.3	26
41	Structure and Dynamics of P,N-Containing Heterocycles and Their Metal Complexes in Solution. Journal of Physical Chemistry A, 2012, 116, 3182-3193.	1.1	25
42	Synthesis and unique reversible splitting of 14-membered cyclic aminomethylphosphines on to 7-membered heterocycles. Dalton Transactions, 2015, 44, 13565-13572.	1.6	24
43	In situ electrochemical synthesis of Ni(I) complexes with aminomethylphosphines as intermediates for hydrogen evolution. Electrochimica Acta, 2017, 225, 467-472.	2.6	24
44	Synthesis of a chiral macrocyclic tetraphosphine â€“1,9-di-R,R(and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (S,S)-Î±-methylbenzyl-3 Mendeleev Communications, 2008, 18, 80-81.	0.6	23
45	Micellization and Catalytic Properties of Cationic Surfactants with Head Groups Functionalized with a Hydroxyalkyl Fragment. Journal of Chemical & Engineering Data, 2012, 57, 3153-3163.	1.0	23
46	Rearrangement of Quinoxalin-2-ones When Exposed to Enamines Generated in Situ from Ketones and Ammonium Acetate: Method for the Synthesis of 1-(Pyrrolyl)benzimidazolones. Journal of Organic Chemistry, 2015, 80, 1375-1386.	1.7	23
47	The use of ethyl 2-(9-anthryl)-2-hydroxyacetate for assignment of the absolute configuration of carboxylic acids by 1H NMR. Tetrahedron: Asymmetry, 1997, 8, 1015-1018.	1.8	22
48	Determination of the absolute stereochemistry of alcohols and amines by NMR of the group directly linked to the chiral derivatizing reagent. Tetrahedron, 2001, 57, 2231-2236.	1.0	22
49	Electrochemical behaviour of a molecular capsule based on methylviologenâ€“resorcinarene and sulfonatomethylene-resorcinarene. Tetrahedron Letters, 2008, 49, 5312-5315.	0.7	22
50	First Representative of Optically Active P-l-Menthyl-Substituted (Aminomethyl)phosphine and Its Borane and Metal Complexes. Inorganic Chemistry, 2010, 49, 5407-5412.	1.9	21
51	An efficient metal-free synthesis of 2-(pyrazin-2-yl)benzimidazoles from quinoxalinones and diaminomaleonitrile via a novel rearrangement. Tetrahedron Letters, 2012, 53, 292-296.	0.7	21
52	Metal-free intramolecular transannulation of N,3-diaryloxirane-2-carboxamides: a concise and versatile route to 3-arylquinolin-2(1H)-ones. Tetrahedron, 2015, 71, 2670-2679.	1.0	21
53	Preferential Protonation and Methylation Site of Thiopyrimidine Derivatives in Solution:â€‰ NMR Data. Journal of Physical Chemistry B, 2008, 112, 3259-3267.	1.2	20
54	P,N-Containing cyclophanes with large helical hydrophobic cavities: prospective precursors for the design of a molecular reactor. Dalton Transactions, 2009, , 490-494.	1.6	20

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55	A new facile, efficient synthesis and structure peculiarity of quinoxaline derivatives with two benzimidazole fragments. Tetrahedron, 2013, 69, 1403-1416.	1.0	20
56	A novel acid-catalyzed rearrangement of 2-substituted-3-(2-nitrophenyl)oxiranes for the synthesis of di- and mono-oxalamides. RSC Advances, 2016, 6, 27885-27895.	1.7	20
57	P-Chiral 1,7-diphosphanorbornenes: from asymmetric phospha-Dielsâ€“Alder reactions towards applications in asymmetric catalysis. Dalton Transactions, 2019, 48, 4677-4684.	1.6	20
58	A new approach to the synthesis of phosphoranes based on the reaction of benzo[d]-1,3,2-dioxaphospholes having a Î²- or Î³-carbonyl group in exocyclic substituent with hexafluoroacetone. Mendeleev Communications, 2006, 16, 320-323.	0.6	19
59	Reaction for the Synthesis of Benzimidazol-2-ones, Imidazo[5,4-b]-, and Imidazo[4,5-c]pyridin-2-ones via the Rearrangement of Quinoxalin-2-ones and Their Aza Analogues When Exposed to Enamines. Journal of Organic Chemistry, 2014, 79, 9161-9169.	1.7	19
60	Supramolecular assemblies involving calix[4]resorcinol and surfactant with pH-induced morphology transition for drug encapsulation. Journal of Molecular Liquids, 2018, 261, 218-224.	2.3	19
61	Synthesis of New Calix[4]arenes Functionalizated by Acetylhydrazide Groups. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 55-61.	1.6	18
62	An efficient method for the synthesis of imidazo[1,5-a]quinoxalines from 3-acylquinoxalinones and benzylamines via a novel imidazoannulation. Tetrahedron, 2009, 65, 9412-9420.	1.0	18
63	Self-assembly of an aminoalkylated resorcinarene in aqueous media: hostâ€“guest properties. New Journal of Chemistry, 2009, 33, 2397.	1.4	18
64	Structure, Conformation, and Dynamics of P,N-Containing Cyclophanes in Solution. Journal of Physical Chemistry A, 2010, 114, 2588-2596.	1.1	18
65	Amphiphilic O-functionalized calix[4]resocinarenes with tunable structural behavior. RSC Advances, 2014, 4, 9912.	1.7	18
66	Diastereoselective [4+2] Cycloaddition Reaction of 1â€Neomenthylâ€1,2â€diphosphole: Facile Synthesis of Pâ€Chiral Cage Phosphines. European Journal of Organic Chemistry, 2015, 2015, 5326-5329.	1.2	18
67	Synthesis of 3-Hydroxy-4-arylquinolin-2-ones Including Viridicatol via a Darzens Condensation/Friedelâ€“Crafts Alkylation Strategy. Journal of Organic Chemistry, 2018, 83, 13132-13145.	1.7	18
68	Structure of pyrimidinocyclophanes in solution by NMR. Tetrahedron, 2006, 62, 7021-7033.	1.0	17
69	Triuracils â€“ 1,3â€Bis[Ï‰â€(Nâ€methyluracilâ€1â€yl)alkyl]thymines and Their 5,5â€²â€Cyclic Counterparts. European Journal of Organic Chemistry, 2007, 2007, 4578-4593.	1.2	17
70	The first example of stereoselective self-assembly of a cryptand containing four asymmetric intracyclic phosphane groups. Tetrahedron Letters, 2010, 51, 1034-1037.	0.7	17
71	Polyethyleneimine + Cationic Surfactant Systems: Self-Organization and Reactivity Study. Journal of Chemical & Engineering Data, 2010, 55, 5848-5855.	1.0	17
72	Conformational analysis of MNCB (MBNC) esters and amides: Promising chiral reagents for stereoselective applications. Tetrahedron, 1999, 55, 7305-7318.	1.0	16

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73	3-Indolizin-2-ylquinoxalines and the derived monopodands. Russian Chemical Bulletin, 2005, 54, 2616-2625.	0.4	16
74	Simple synthesis of 3-hydroxyquinolines via Na2S2O4-mediated reductive cyclization of (2-(2-nitrophenyl)oxiran-1-yl)(aryl)methanones (o-nitrobenzalacetophenone oxides). Tetrahedron, 2017, 73, 5082-5090.	1.0	16
75	N-Methyl-d-glucamineâ€“Calix[4]resorcinarene Conjugates: Self-Assembly and Biological Properties. Molecules, 2019, 24, 1939.	1.7	16
76	Application of theoretically computed chemical shifts to structure determination of novel heterocyclic compounds. Journal of Molecular Structure, 2006, 791, 77-81.	1.8	15
77	Unusual functionalization of the lower rim of thiacalix[4]arene: competition of alkylation and transalkylation. Russian Chemical Bulletin, 2011, 60, 486-498.	0.4	15
78	Efficient synthesis and structure peculiarity of macrocycles with bi-indolizinylquinoxalinone moieties. Tetrahedron, 2013, 69, 10675-10687.	1.0	15
79	Novel self-assembling systems based on amphiphilic phosphonium salt and polyethylene glycol. Kinetic arguments for synergetic aggregation behavior. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 419, 186-193.	2.3	15
80	Novel electrochemical pathway to fluoroalkyl phosphines and phosphine oxides. Journal of Fluorine Chemistry, 2013, 153, 178-182.	0.9	15
81	Synthesis of hybrids of benzofuroxan and N-, S-containing sterically hindered phenols derivatives. Tautomerism. Tetrahedron, 2016, 72, 6415-6420.	1.0	15
82	New products of the reaction of aldimines with dialkylphosphites. Mendeleev Communications, 2008, 18, 262-264.	0.6	14
83	One-Pot Synthesis of 7-(Benzimidazol-2-yl)thioxolumazine and -lumazine Derivatives via H₂SO₄-Catalyzed Rearrangement of Quinoxalinones When Exposed to 5,6-Diamino-2-mercapto- and 2,5,6-Triaminopyrimidin-4-ols. Journal of Organic Chemistry, 2018, 83, 14942-14953.	1.7	14
84	The reactions of 3-ethoxycarbonylmethylene-3,4-dihydroquinoxalin-2(1H)-one and its derivatives in the synthesis of benzodiazepines and benzimidazoles: reinvestigation, structural reassignment, and new insight. Tetrahedron, 2014, 70, 7567-7576.	1.0	13
85	Water-soluble tetra(methylviologen)calix[4]resorcinarene: hostâ€“guest properties toward aromatic compounds. Mendeleev Communications, 2007, 17, 145-147.	0.6	12
86	New malonate macrocycle bearing two isosteviol moieties and its adduct with fullerene C60. Mendeleev Communications, 2011, 21, 134-136.	0.6	12
87	Quinoxalinoneâ€“benzimidazole rearrangement: an efficient strategy for the synthesis of structurally diverse quinoline derivatives with benzimidazole moieties. Tetrahedron Letters, 2014, 55, 4319-4324.	0.7	12
88	Novel supramolecular system based on a cationic amphiphile bearing glucamine fragment: structural behavior and hydrophobic probe binding. Mendeleev Communications, 2015, 25, 174-176.	0.6	12
89	Synthesis and primary evaluation of the hepatoprotective properties of novel pyrimidine derivatives. Russian Journal of Bioorganic Chemistry, 2017, 43, 604-611.	0.3	12
90	GIAO DFT ¹³C/¹⁵N chemical shifts in regioisomeric structure determination of fused pyrazoles. Magnetic Resonance in Chemistry, 2010, 48, 607-613.	1.1	11

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91	Intramolecular Cycloaddition Reactions of 1â€Alkenylâ€3,4,5â€triarylâ€1,2â€diphosphacyclopentaâ€2,4â€dienes. European Journal of Organic Chemistry, 2011, 2011, 4910-4918.	1.2	11
92	Acid-Catalyzed Multicomponent Rearrangements via 2-((Quinoxalin-3(4H)-on-2-yl)(aryl)methylene)malononitriles, Generated In Situ, for Divergent Synthesis of Pyrroles with Different Substitution Patterns. Journal of Organic Chemistry, 2020, 85, 9887-9904.	1.7	11
93	Quantum Chemical Calculations of ³¹P NMR Chemical Shifts in Nickel Complexes: Scope and Limitations. Organometallics, 2020, 39, 1413-1422.	1.1	11
94	Thiacalix[4]monocrowns Substituted by Sulfur-Containing Anchoring Groups: New Ligands for Gold Surface Modification. Macroheterocycles, 2013, 6, 302-307.	0.9	11
95	Synthesis, Structure, and Exctraction Ability of Tetrasubstituted Thiacalix[4]Arenes with Crown Ether Fragments on the Lower Rim. Macroheterocycles, 2012, 5, 17-22.	0.9	11
96	Conformational Analysis of l-(Alkoxymethyl)-5(R)-methyl-2-pyrrolidinone Derivatives. Determination of the Absolute Stereochemistry of Alcohols. Journal of Organic Chemistry, 1998, 63, 8682-8688.	1.7	10
97	Synthesis, structure, and electrochemical properties of 12,42-dioxo-21,31-diphenyl-7,10,13-trioxa-1,4(3,1)-diquinoxalina-2(2,3),3(3,2)-diindolizinacyclopentadecaphane. Russian Chemical Bulletin, 2007, 56, 2060-2073.	0.4	10
98	Norditerpenoid alkaloids from Aconitum septentrionale K.. Russian Journal of Organic Chemistry, 2008, 44, 536-541.	0.3	10
99	Wagner-Meerwein rearrangement of steviol 16Î±,17- and 15Î±,16-epoxides. Russian Journal of Organic Chemistry, 2010, 46, 1006-1012.	0.3	10
100	Electroswitchable self-assembly of tetraferrocene-resorcinarene. Mendeleev Communications, 2013, 23, 71-73.	0.6	10
101	Amphiphilic macrocycles bearing biofragment: Molecular design as factor controlling self-assembly. Materials Science and Engineering C, 2014, 38, 143-150.	3.8	10
102	FriedlÃnder reaction/quinoxalinoneâ€“benzimidazole rearrangement sequence: expeditious entry to diverse quinoline derivatives with the benzimidazole moieties. Tetrahedron, 2014, 70, 5934-5946.	1.0	10
103	Conformational Analysis of P,Nâ€Containing Eightâ€Membered Heterocycles and Their Pt/Ni Complexes in Solution. European Journal of Inorganic Chemistry, 2016, 2016, 1068-1084.	1.0	10
104	Covalent self-assembly of the specific RSSR isomer of 14-membered tetrakisphosphine. Dalton Transactions, 2017, 46, 12417-12420.	1.6	10
105	The rearrangement of 1H,1â€²H-spiro[quinoline-4,2â€²-quinoxaline]-2,3â€² (3H,4â€²H)-diones â€“ a new and efficient method for the synthesis of 4-(benzimidazol-2-yl)quinolin-2(1H)-ones. Tetrahedron, 2018, 74, 6544-6557.	1.0	10
106	Acid-Catalyzed Rearrangement of 3-Cyanoquinoxalin-2(1H)-ones When Exposed to 1,2-Diaminobenzenes: Synthesis of 2,2â€²-Bibenzimidazoles. Journal of Organic Chemistry, 2019, 84, 13572-13581.	1.7	10
107	Self-Associative Properties of Quinoline Derivatives in Solution. Bulletin of the Chemical Society of Japan, 2005, 78, 1296-1301.	2.0	9
108	Synthesis of novel paracyclophanes with linear P,N-containing spacers. Russian Chemical Bulletin, 2007, 56, 1828-1837.	0.4	9

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109	Synthesis and complexation properties of carbonyl-containing thiacalix[4]arenes. Russian Chemical Bulletin, 2008, 57, 1477-1485.	0.4	9
110	Conformational diversity and dynamics of distally disubstituted calix and thiacalix[4]arenes in solution. Journal of Physical Organic Chemistry, 2013, 26, 407-414.	0.9	9
111	Synthesis and Characterization of Thiacalix[4]monocrowns Modified by Thioether Groups on the Lower Rim. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 499-502.	0.8	9
112	Three Questionable Cases in the Chemistry of Quinoxalines and Benzodiazepines in the Way of the Syntheses of Benzimidazoles. Journal of Heterocyclic Chemistry, 2014, 51, 1664-1674.	1.4	9
113	Synthesis and structure of lower rim-substituted alkynyl derivatives of thiacalix[4]arene. Russian Journal of Organic Chemistry, 2015, 51, 1334-1342.	0.3	9
114	A new and efficient method for the synthesis of 3-(2-nitrophenyl)pyruvic acid derivatives and indoles based on the Reissert reaction. Tetrahedron Letters, 2018, 59, 3923-3925.	0.7	9
115	6-Methyluracil derivatives as peripheral site ligand-hydroxamic acid conjugates: Reactivation for paraoxon-inhibited acetylcholinesterase. European Journal of Medicinal Chemistry, 2020, 185, 111787.	2.6	9
116	Synthesis of pyrimidinophanes containing nitrogen atoms in polymethylene bridges. Russian Chemical Bulletin, 2003, 52, 1595-1599.	0.4	8
117	Cyclization of natural allene oxide in aprotic solvent: formation of the novel oxylipin methyl cis-12-oxo-10-phytoenoate. Chemistry and Physics of Lipids, 2007, 148, 91-96.	1.5	8
118	New phosphorus-containing analog of calix[4]resorcinarene based on 2,6-dihydroxypyridine. Russian Chemical Bulletin, 2007, 56, 364-366.	0.4	8
119	Synthesis of pyrimidinocyclophanes having a bridging nitrogen atom. Russian Journal of Organic Chemistry, 2008, 44, 882-890.	0.3	8
120	Stereoselective Synthesis and Interconversions of 1,9-Diaza-3,7,11,15-Tetraphosphacyclohexadecanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 456-459.	0.8	8
121	Synthesis and crystal structure of 5-carbaphosphatranes containing a four-membered cycle. Mendeleev Communications, 2009, 19, 34-36.	0.6	8
122	Thiacalix[4] arenes with terminal thiol groups at the lower rim: synthesis and structure. Russian Chemical Bulletin, 2009, 58, 145-151.	0.4	8
123	Fullerene C60 as an effective trap of acenaphthenone carbene generated in the reaction of acenaphthenequinone with hexaethyltriaminophosphine. Mendeleev Communications, 2009, 19, 306-308.	0.6	8
124	Unusual Reaction of Macrocyclic Uracils with Paraformaldehyde. European Journal of Organic Chemistry, 2011, 2011, 5423-5426.	1.2	8
125	A Convenient Deoxygenation-Dimerization-[1+2]-Cycloaddition Synthetic Sequence from Ï‰-Bromoalkylisatins to Indolin-2-onemethanofullerenes Bearing Isoindigo Moiety. Synthesis, 2013, 45, 668-672.	1.2	8
126	Novel indolin-2-one-substituted methanofullerenes bearing long n-alkyl chains: synthesis and application in bulk-heterojunction solar cells. Beilstein Journal of Organic Chemistry, 2014, 10, 1121-1128.	1.3	8

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127	Sequential substitution/ring cleavage/addition reaction of 1-(cyclohex-1-enyl)-piperidine and -pyrrolidine with chloropyruvates for the efficient synthesis of substituted 4,5,6,7-tetrahydro-1H-indole derivatives. Tetrahedron, 2015, 71, 9143-9153.	1.0	8
128	DFT Approach for Predicting ¹³C NMR Shifts of Atoms Directly Coordinated to Nickel. Organometallics, 2021, 40, 1614-1625.	1.1	8
129	New Charge Transfer Cocrystals of F₂TCNQ with Polycyclic Aromatic Hydrocarbons: Acceptorâ€“Acceptor Interactions and Their Contribution to Supramolecular Arrangement and Charge Transfer. Crystal Growth and Design, 2022, 22, 751-762.	1.4	8
130	5-Methyl-2-phenyl-2H-1,2,3-diazaarsole in reaction with ethyl diazoacetate. Heteroatom Chemistry, 1992, 3, 151-156.	0.4	7
131	The keto-enol tautomerism and the redox conversions of Î±-ketol fatty acids. Chemistry and Physics of Lipids, 1993, 66, 199-208.	1.5	7
132	Macrocyclic compounds containing three pyrimidine fragments. Russian Chemical Bulletin, 2003, 52, 1399-1402.	0.4	7
133	NMR determination of absolute configuration of Î±-acyloxy ketones. Tetrahedron: Asymmetry, 2003, 14, 963-966.	1.8	7
134	Solution structure and equilibrium of new calix[4]resorcinarene complexesâ€”prototype of molecular machines. NMR data. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 389-398.	1.6	7
135	Structure and properties of macrocyclic compounds containing a pyrimidine fragment. Russian Journal of Organic Chemistry, 2008, 44, 891-900.	0.3	7
136	Stereospecific cascade cyclization reaction with the formation of tetracyclic hexacoordinated phosphorus derivatives. Mendeleev Communications, 2010, 20, 226-228.	0.6	7
137	pH-Controlled Photoinduced Electron Transfer in the [(Mo6Cl8)L6]â¯Calix[4]resorcineâ¯Dimethylviologen System. Organic Letters, 2011, 13, 506-509.	2.4	7
138	The self-organization and functional activity of binary system based on erucyl amidopropyl betaine â€“ alkylated polyethyleneimine. Chemical Physics Letters, 2013, 588, 145-149.	1.2	7
139	Synthesis and Mechanistic Insights of the Formation of 3-Hydroxyquinolin-2-ones including Viridicatin from 2-Chloro-N,3-diaryloxirane-2-carboxamides under Acid-Catalyzed Rearrangements. Journal of Organic Chemistry, 2021, 86, 13514-13534.	1.7	7
140	DFT Calculations of 31P NMR Chemical Shifts in Palladium Complexes. Molecules, 2022, 27, 2668.	1.7	7
141	Chemistry and Structure of Diterpene Compounds of the Kaurane Series: VI. Isosteviol Esters. Russian Journal of General Chemistry, 2003, 73, 1119-1129.	0.3	6
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