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List of Publications by Year
in descending order

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297	2,690	331538	434063
papers	citations	21 h-index	31 g-index

324	324	324	1181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Organofluorine chemistry: promising growth areas and challenges. Russian Chemical Reviews, 2019, 88, 425-569.	2.5	127
2	Trifluoromethanesulfonamides and Related Compounds. Chemical Reviews, 2013, 113, 699-733.	23.0	103
3	The Carbonâ€“Nitrogen Triad Prototropic Tautomerism. Russian Chemical Reviews, 1979, 48, 107-117.	2.5	39
4	Formation of unexpected products in the attempted aziridination of styrene with trifluoromethanesulfonyl nitrene. Tetrahedron, 2010, 66, 8383-8386.	1.0	34
5	Conformational preferences of Siâ€“Ph,H and Siâ€“Ph,Me silacyclohexanes and 1,3-thiasilacyclohexanes. Additivity of conformational energies in 1,1-disubstituted heterocyclohexanes. Tetrahedron, 2012, 68, 114-125.	1.0	34
6	Cyclobutadiene dianion derivatives â€“ Planar 4c,6e or three-dimensional 6c,6e aromaticity?. Computational and Theoretical Chemistry, 2008, 863, 117-122.	1.5	32
7	Silacyclohexanes and silaheterocyclohexanesâ€”why are they so different from other heterocyclohexanes?. Tetrahedron, 2013, 69, 5927-5936.	1.0	30
8	Ionic liquids on the basis of 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (1,8-diazabicyclo[5.4.0]undec-7-ene). Russian Journal of Organic Chemistry, 2006, 42, 1068-1074.	0.3	29
9	Oxidative addition of trifluoromethanesulfonamide to cycloalkadienes. Tetrahedron, 2013, 69, 705-711.	1.0	27
10	Relative energies, stereoelectronic interactions, and conformational interconversion in silacycloalkanes. International Journal of Quantum Chemistry, 2004, 100, 720-732.	1.0	26
11	The basicity of sulfonamides and carboxamides. Theoretical and experimental analysis and effect of fluorinated substituent. Journal of Physical Organic Chemistry, 2012, 25, 738-747.	0.9	26
12	Molecular Structure and Photoinduced Intramolecular Hydrogen Bonding in 2-Pyrrolylmethylidene Cycloalkanones. Journal of Organic Chemistry, 2015, 80, 10521-10535.	1.7	26
13	Pushâ^'Pull vs Captodative Aromaticity. Journal of Physical Chemistry A, 2008, 112, 10895-10903.	1.1	25
14	Conformational analysis of 3â€•methylâ€3â€•silathiane and 3â€•fluoroâ€3â€•methylâ€3â€•silathiane. Journal of Physical Organic Chemistry, 2011, 24, 320-326.	0.9	25
15	Modern Approaches to the Synthesis and Transformations of Practically Valuable Benzothiazole Derivatives. Molecules, 2021, 26, 2190.	1.7	25
16	1,3-Dimethyl-3-silapiperidine: Synthesis, Molecular Structure, and Conformational Analysis by Gas-Phase Electron Diffraction, Low Temperature NMR, IR and Raman Spectroscopy, and Quantum Chemical Calculations. Journal of Organic Chemistry, 2013, 78, 3939-3947.	1.7	24
17	Sila-Pummerer Rearrangement of Cyclic Sulfoxides:â€‰ Computational Study of the Mechanism. Journal of the American Chemical Society, 2004, 126, 11456-11457.	6.6	23
18	Novel design of 3,8-diazabicyclo[3.2.1]octane framework in oxidative sulfonamidation of 1,5-hexadiene. Tetrahedron, 2014, 70, 4547-4551.	1.0	23

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19	Solvent interception, heterocyclization and desilylation upon NBS-induced sulfamidation of trimethyl(vinyl)silane. Organic and Biomolecular Chemistry, 2019, 17, 7927-7937.	1.5	23
20	Reaction of trifluoromethanesulfonamide with alkenes and cycloocta-1,5-diene under oxidative conditions. Direct assembly of 9-heterobicyclo[4.2.1]nonanes. Russian Journal of Organic Chemistry, 2011, 47, 1271-1277.	0.3	22
21	Bifurcate Hydrogen Bonds. Interaction of Intramolecularly H-Bonded Systems with Lewis Bases. Journal of Physical Chemistry A, 2008, 112, 6227-6234.	1.1	21
22	Intra- and Intermolecular Hydrogen Bonds in Pyrrolylindandione Derivatives and Their Interaction with Fluoride and Acetate: Possible Anion Sensing Properties. Journal of Physical Chemistry A, 2013, 117, 11346-11356.	1.1	21
23	Assembling of 3,6-diazabicyclo[3.1.0]hexane framework in oxidative triflamidation of substituted buta-1,3-dienes. Tetrahedron, 2014, 70, 8636-8641.	1.0	21
24	Single Si-Doped Graphene as a Catalyst in Oxygen Reduction Reactions: An In Silico Study. ACS Omega, 2020, 5, 15268-15279.	1.6	21
25	Computational study of tetrasilylcyclobutadiene dianion and its dilithium salt. 6eâ€“6c Three-dimensional aromaticity. Computational and Theoretical Chemistry, 2005, 728, 1-5.	1.5	20
26	Computational study of sulfoxides of thiacyclohexane, 4-silathiacyclohexane, 4-fluoro-4-silathiacyclohexane, and 4,4-difluoro-4-silathiacyclohexane: Relative energies of conformations and sulfinyl oxygen stabilized pentacoordinate silicon in boat and twist structures. International Journal of Quantum Chemistry, 2005, 101, 40-54.	1.0	20
27	Molecular structure and conformations of 1-phenyl-1-silacyclohexane from gas-phase electron diffraction and quantum chemical calculations. Structural Chemistry, 2014, 25, 1677-1685.	1.0	20
28	Molecular structure and conformational analysis of 3-methyl-3-phenyl-3-silatetrahydropyran. Gas-phase electron diffraction, lowÂtemperature NMR and quantum chemical calculations. Tetrahedron, 2015, 71, 3810-3818.	1.0	20
29	Identification of Active Sites for Oxygen Reduction Reaction on Nitrogen- and Sulfur-Codoped Carbon Catalysts. Journal of Physical Chemistry C, 2019, 123, 16065-16074.	1.5	20
30	The sila-Pummerer rearrangement of 3,3-dimethyl-3-silathiane S-oxide. Tetrahedron Letters, 1999, 40, 185-188.	0.7	19
31	Structure and intramolecular hydrogen bonds in Bis(trifluoromethylsulfonylamino)methane and N-[(trifluoromethylsulfonyl)aminomethyl]acetamide. Russian Journal of General Chemistry, 2006, 76, 583-589.	0.3	19
32	Enol Forms of 1,3â€Indanedione, Their Stabilization by Strong Hydrogen Bonding, and Zwitterionâ€Assisted Interconversion. European Journal of Organic Chemistry, 2010, 2010, 2800-2811.	1.2	19
33	Protonation and alkylation of organophosphorus compounds with trifluoromethanesulfonic acid derivatives. Russian Journal of General Chemistry, 2011, 81, 474-480.	0.3	19
34	Heterocyclization and solvent interception upon oxidative triflamidation of allyl ethers, amines and silanes. Tetrahedron, 2020, 76, 131374.	1.0	19
35	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 104-110.	0.3	18
36	Formation of a hydrogenation catalyst in the cobalt acetylacetonate-triethylaluminum system. Kinetics and Catalysis, 2006, 47, 54-63.	0.3	18

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37	Computational study of 4-fluoro-4-chloro- and 4-fluoro-4-bromo-4-silathiacyclohexane S-oxides: Effect of halogen on the Sï£¾Oâ†'Si intramolecular coordination in the boat and twist conformers. International Journal of Quantum Chemistry, 2007, 107, 189-199.	1.0	18
38	Formation of 2,6-diphenyl-1,4-bis(trifluoromethylsulfonyl)piperazine in the reaction of styrene with trifluoromethylsulfonylnitrene. Russian Journal of Organic Chemistry, 2011, 47, 568-571.	0.3	18
39	Oxidative sulfamidation of vinyl silanes: A route to diverse silylated N-Heterocycles. Tetrahedron, 2019, 75, 4531-4541.	1.0	18
40	Cascade Transformations of Trifluoromethanesulfonamide in Reaction with Formaldehyde. Russian Journal of Organic Chemistry, 2005, 41, 1381-1386.	0.3	17
41	Stereodynamics of 1-(Methylsulfonyl)-3,5-bis(trifluoromethylsulfonyl)-1,3,5-triazinane:Â Experimental and Theoretical Analysis. Journal of Organic Chemistry, 2006, 71, 7638-7642.	1.7	17
42	Exploring photochemistry of p-bromophenylsulfonyl, p-tolylsulfonyl and methylsulfonyl azides by ultrafast UV-pumpâ€"IR-probe spectroscopy and computations. Physical Chemistry Chemical Physics, 2016, 18, 8662-8672.	1.3	17
43	Oxidative addition/cycloaddition of arenesulfonamides and triflamide to N-allyltriflamide and N,N-diallyltriflamide. RSC Advances, 2017, 7, 38951-38955.	1.7	17
44	Reactions of 1,2,3-Triazoles with Trifluoromethanesulfonyl Chloride and Trifluoromethanesulfonic Anhydride. Russian Journal of Organic Chemistry, 2003, 39, 1517-1521.	0.3	16
45	Catalytic Hydrogenation of Acetophenone with Hydrogen Transfer over Chiral Diamine Rhodium(I) Complexes. Russian Journal of Organic Chemistry, 2003, 39, 1484-1488.	0.3	15
46	Synthesis and relative stability of five- and six-membered S-functional derivatives of 1,3-thiasilacycloalkanes. Journal of Organometallic Chemistry, 2003, 677, 73-79.	0.8	15
47	Self-association of N-methyltrifluoromethanesulfonamide in the gas phase and in inert solvents. Russian Journal of General Chemistry, 2004, 74, 1538-1542.	0.3	15
48	Relative energies, stereoelectronic interactions and conformational interconversions in silathiacyclohexanes. Journal of Physical Organic Chemistry, 2005, 18, 35-48.	0.9	15
49	Structure of bis(trifluoromethanesulfonyl)imide in inert and protophilic media. Russian Journal of General Chemistry, 2008, 78, 2363-2373.	0.3	15
50	Conformational analysis of 3,3â€dimethylâ€3â€silathiane, 2,3,3â€trimethylâ€3â€silathiane and 2â€trimethylsilylâ€3,3â€dimethylâ€3â€silathianeâ€"preferred conformers, barriers to ring inversion and substituent effects. Journal of Physical Organic Chemistry, 2010, 23, 859-865.	0.9	15
51	Oxidative addition of trifluoromethanesulfonamide to vinylcyclohexane and p-chlorostyrene. Russian Journal of Organic Chemistry, 2012, 48, 918-923.	0.3	15
52	Simple methods for the preparation of N-triflyl guanidines and the structure of compounds with the CF3SO2NCN fragment. Journal of Fluorine Chemistry, 2012, 135, 261-264.	0.9	15
53	Carbenes and nitrenes. An overview. Computational and Theoretical Chemistry, 2013, 1006, 52-61.	1.1	15
54	Oxidative addition of trifluoroacetamide to alkenes, 2,5-dimethylhexa-2,4-diene and conjugated cyclic dienes. Tetrahedron, 2015, 71, 8669-8675.	1.0	15

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55	Molecular Structure, Intramolecular Hydrogen Bonding, Solventâ€Induced Isomerization, and Tautomerism in Azolylmethylidene Derivatives of 2â€Indanone. European Journal of Organic Chemistry, 2017, 2017, 1353-1364.	1.2	15
56	IR Spectra of Trifluoromethanesulfonamide and Its Self-Associates in the Gas Phase. Russian Journal of General Chemistry, 2004, 74, 582-585.	0.3	14
57	Stereodynamics of 1,3,5-tris(trifluoromethylsulfonyl)-1,3,5-triazinane: experimental and theoretical analysis. Tetrahedron Letters, 2005, 46, 6199-6201.	0.7	14
58	Relative energies of conformations and sulfinyl oxygen-induced pentacoordination at silicon in 4-bromo- and 4,4-dibromo-4-silathiacyclohexane 1-oxide: A computational study. International Journal of Quantum Chemistry, 2005, 105, 313-324.	1.0	14
59	The stereodynamics of 3,5-bis(trifluoromethylsulfonyl)-1,3,5-oxadiazinane and 1,3,5-tris(trifluoromethylsulfonyl)-1,3,5-triazinaneâ€”an experimental and theoretical study. Tetrahedron, 2007, 63, 11828-11837.	1.0	14
60	New C 2-symmetric optically active salen ligands and their cobalt(II) complexes. Hydridoborate reduction of prochiral C=O and C=C bonds. Russian Journal of Organic Chemistry, 2007, 43, 1322-1329.	0.3	14
61	Synthesis and properties of N-(allyl)trifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2013, 49, 922-923.	0.3	14
62	N-allenyl-N-benzyltrifl uoromethanesulfonamide. Russian Journal of Organic Chemistry, 2013, 49, 1112-1116.	0.3	14
63	Sulfonyl nitrenes from different sources: computational study of formation and transformations. Journal of Physical Organic Chemistry, 2014, 27, 156-162.	0.9	14
64	Apicophilicity versus Hydrogen Bonding. Intramolecular Coordination and Hydrogen Bonds in N-[(Hydroxydimethylsilyl)methyl]-N,Nâ€²-propyleneurea and Its Hydrochloride. DFT and FT-IR Study and QTAIM and NBO Analysis. Organometallics, 2014, 33, 2641-2652.	1.1	14
65	N-Propargyltrifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2014, 50, 747-748.	0.3	14
66	A convenient synthesis and structure of N-trifluoromethylsulfonylamidines. Tetrahedron, 2015, 71, 7906-7910.	1.0	14
67	Highly unsaturated trifluoromethanesulfonamide derivatives. Russian Journal of Organic Chemistry, 2015, 51, 601-604.	0.3	14
68	Trifluoromethanesulfonamide: X-ray single-crystal determination and quantum chemical calculations. Journal of Physical Organic Chemistry, 2015, 28, 485-489.	0.9	14
69	Synthesis and Conformational Analysis of 3-Methyl-3-silatetrahydropyran by GED, FTIR, NMR, and Theoretical Calculations: Comparative Analysis of 1-Hetero-3-methyl-3-silacyclohexanes. Journal of Organic Chemistry, 2015, 80, 12492-12500.	1.7	14
70	Structure and conformational analysis of silacyclohexanes and 1,3-silaheterocyclohexanes. Tetrahedron, 2016, 72, 5027-5035.	1.0	14
71	Molecular structure and conformational behavior of 1-methyl-1-phenylsilacyclohexane studied by gas electron diffraction, IR spectroscopy and quantum chemical calculations. Tetrahedron, 2017, 73, 1127-1134.	1.0	14
72	Oxidant effect, skeletal rearrangements and solvent interception in oxidative triflamidation of norbornene and 2,5-norbornadiene. Tetrahedron, 2020, 76, 131018.	1.0	14

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73	Trifluoromethanesulfonyl Azide as a Convenient Reagent for Synthesis of Triazoles. Russian Journal of Organic Chemistry, 2001, 37, 1797-1798.	0.3	13
74	Trifluoromethyl Sulfones and Perfluoroalkanesulfonamides of the Azole Series. Russian Journal of Organic Chemistry, 2004, 40, 390-396.	0.3	13
75	Enantioselective Hydrogenation over Chiral Cobalt Complexes with (+)-(1S,2S,5R)-Neomenthyldiphenylphosphine and (â€“)-(R,R)-2,2-Dimethyl-4,5-bis(diphenylphosphinomethyl)-1,3-dioxolane. Russian Journal of Organic Chemistry, 2004, 40, 973-975.	0.3	13
76	Effects of methyl substitution in 4-silathiane S-oxides on the stereochemistry and1JCHcoupling constants: Buttressing effect of axial sulfinyl group as the origin of the reverse Perlin effect. Journal of Sulfur Chemistry, 2006, 27, 3-13.	1.0	13
77	Intramolecular interactions in dimedone and phenalen-1,3-dione adducts of 2(4)-pyridinecarboxaldehyde: Enolâ€“enol and ring-chain tautomerism, strong hydrogen bonding, zwitterions. Journal of Molecular Structure, 2011, 1006, 234-246.	1.8	13
78	Structure and Conformational Properties of 1,3,3-Trimethyl-1,3-Azasilinane: Gas Electron Diffraction, Dynamic NMR, and Theoretical Study. Journal of Physical Chemistry A, 2012, 116, 784-789.	1.1	13
79	N-Methyl-N-(2-phenylethenyl)trifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2012, 48, 141-142.	0.3	13
80	Synthesis and conformational properties of 1,3-dimethyl-3-phenyl-1,3-azasilinane. Low temperature dynamic NMR and computational study. Arkivoc, 2012, 2012, 175-185.	0.3	13
81	Computational study of conformations and of sulfinyl oxygen-induced pentacoordination at silicon in 4-chloro-4-silathiacyclohexane 1-oxide and 4,4-dichloro-4-silathiacyclohexane 1-oxide. Journal of Organometallic Chemistry, 2005, 690, 4103-4113.	0.8	12
82	4,4-Dimethyl-1,4-thiasilinane and Its S-Functional Derivatives. Russian Journal of General Chemistry, 2005, 75, 1234-1242.	0.3	12
83	Reactions of trifluoromethanesulfonamide with amides and paraformaldehyde. Russian Journal of Organic Chemistry, 2007, 43, 793-800.	0.3	12
84	2,5-diphenyl-1,4-(trifluoromethylsulfonyl)piperazine from N-(2-bromo-2-phenylethyl)trifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2010, 46, 1743-1744.	0.3	12
85	4â€Alkylâ€2,2,6,6â€tetramethylâ€1,4,2,6â€oxaazadisilinanes: synthesis, structure, and conformational analysis. Journal of Physical Organic Chemistry, 2010, 23, 84-89.	0.9	12
86	Unusual reaction of trifluoromethanesulfonamide with diallyl sulfide. Russian Journal of Organic Chemistry, 2013, 49, 761-762.	0.3	12
87	Conformations and Self-association of Trifluoro-N-(3-formylcyclohept-2-en-1-yl)methanesulfonamide. Russian Journal of Organic Chemistry, 2014, 50, 337-341.	0.3	12
88	2H-Indazole Tautomers Stabilized by Intra- and Intermolecular Hydrogen Bonds. Journal of Organic Chemistry, 2019, 84, 9075-9086.	1.7	12
89	Theoretical Density Functional Theory Study of Electrocatalytic Activity of MN4-Doped (M = Cu, Ag,) Tj ETQq1 1 0.784314 rgBT /Over	1.6	12
90	A DFT Study of the Structure and Relative Stability of 1,3-Thiasilacycloalkanes and Their S-Functional Derivatives. Russian Journal of General Chemistry, 2003, 73, 1709-1714.	0.3	11

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91	Self-Association of Trifluoromethanesulfonamide in Inert Solvents. Russian Journal of General Chemistry, 2005, 75, 876-882.	0.3	11
92	Reaction of N-Sulfinyltrifluoromethanesulfonamide CF3SO2N=S=O with Carbonyl Compounds. Russian Journal of Organic Chemistry, 2005, 41, 984-988.	0.3	11
93	N-Trifyl substituted 1,4-diheterocyclohexanesâ€"stereodynamics and the Perlin effect. Tetrahedron, 2008, 64, 5208-5216.	1.0	11
94	Synthesis and conformational analysis of 1,3-azasilinanes. Tetrahedron, 2012, 68, 7494-7501.	1.0	11
95	Unusual conformational preferences of 1,3â€dimethylâ€3â€isopropoxyâ€3â€silapiperidine. Journal of Physical Organic Chemistry, 2012, 25, 1321-1327.	0.9	11
96	Bromination-dehydrobromination/debromination of N-Methyl-N-(2-phenylethenyl)trifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2013, 49, 924-926.	0.3	11
97	N,Nâ€²-(hexa-2,4-diyne-1,6-diyl)bis(trifluoromethanesulfonamide). Russian Journal of Organic Chemistry, 2014, 50, 1835-1836.	0.3	11
98	Photoinduced Intramolecular Bifurcate Hydrogen Bond: Unusual Mutual Influence of the Components. Journal of Organic Chemistry, 2017, 82, 9075-9086.	1.7	11
99	Chlorotriflamidation of vinylsilanes with N,N-dichlorotriflamide. Mendeleev Communications, 2020, 30, 117-118.	0.6	11
100	Transformations of diallylsilanes under the action of electrophilic reagents. Journal of Organometallic Chemistry, 2009, 694, 420-426.	0.8	10
101	Trifluoromethanesulfonate, trifluromethylsulfonylimide, and bis(trifluoromethylsulfonyl)imide salts and ionic liquids based on 1,8-diazabicyclo[5.4.0]undec-7-ene and 1,5-diazabicyclo[4.3.0]non-5-ene. Russian Journal of Organic Chemistry, 2010, 46, 383-388.	0.3	10
102	Oxidative addition of trifluoromethanesulfonamide to cycloocta-1,3-diene. Ring contraction rearrangement. Russian Journal of Organic Chemistry, 2014, 50, 445-446.	0.3	10
103	Molecular structure and conformational analysis of 3-methyl-3-silathiane by gas phase electron diffraction, FTIR spectroscopy and quantum chemical calculations. Journal of Molecular Structure, 2015, 1100, 555-561.	1.8	10
104	An efficient one-pot protocol for the synthesis of phenyl substituted 3-silatetrahydropyrans. Tetrahedron, 2015, 71, 599-604.	1.0	10
105	Molecular Structure and Conformational Analysis of 1-Phenyl-1-X-1-Silacyclohexanes (X = F, Cl) by Electron Diffraction, Low-Temperature NMR, and Quantum Chemical Calculations. Journal of Organic Chemistry, 2017, 82, 461-470.	1.7	10
106	Conformational Preferences of the Phenyl Group in 1-Phenyl-1-X-1-silacyclo-hexanes (X = MeO, HO) and 3-Phenyl-3-X-3-silatetrahydropyrans (X = HO, H) by Low Temperature ¹³C NMR Spectroscopy and Theoretical Calculations. Journal of Organic Chemistry, 2017, 82, 13414-13422.	1.7	10
107	Oxidative sulfamidation as a route to N-heterocycles and unsaturated sulfonamides. Pure and Applied Chemistry, 2020, 92, 123-149.	0.9	10
108	Energy of Formation of an Acyclic N-Methyltrifluoromethanesulfonamide Dimer. Russian Journal of General Chemistry, 2005, 75, 268-271.	0.3	9

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109	Variable temperature NMR and theoretical study of the stereodynamics of 5-trifluoromethylsulfonyl-1,3,5-dioxaazinane: Perlin effect subject toÂheteroatom substitution. Tetrahedron, 2008, 64, 5379-5383.	1.0	9
110	Oxidative addition of trifluoromethanesulfonamide to cycloalkadienes. Russian Journal of Organic Chemistry, 2012, 48, 1530-1535.	0.3	9
111	Experimental and theoretical investigation of self-association in inert environment of new triflamide derivatives. Russian Journal of Organic Chemistry, 2013, 49, 1594-1599.	0.3	9
112	Oxidative cycloaddition of electron-deficient arenesulfonamides to hexa-1,5-diene. Russian Journal of Organic Chemistry, 2015, 51, 888-892.	0.3	9
113	Solvent-dependent oxidative triflamidation of alkenes and N(O)-Heterocyclization of the products. Tetrahedron, 2021, 88, 132145.	1.0	9
114	Stereochemistry and mechanism of oxidative 1,4-addition of trifluoroacetamide to 2,3-dimethylbuta-1,3-diene. Mendeleev Communications, 2017, 27, 293-295.	0.6	9
115	Divergent reactivity of divinylsilanes toward sulfonamides in different oxidative systems. RSC Advances, 2020, 10, 40514-40528.	1.7	9
116	Synthesis of acyclic Î±- and Î²-silyl sulfimides. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 3140-3142.	1.3	8
117	Transformations of 4,5-Substituted (4S,5S)-2,2-Dimethyl-1,3-dioxolanes. Russian Journal of Organic Chemistry, 2001, 37, 1757-1761.	0.3	8
118	Conformational analysis of 4,4â€dimethylâ€4â€silathiane and its Sâ€oxides. Journal of Physical Organic Chemistry, 2011, 24, 1188-1192.	0.9	8
119	Synthesis and conformational properties of substituted 1,4,2-oxazasilinanes: lowÂtemperature NMR study and quantum chemical calculations. Tetrahedron, 2012, 68, 1097-1104.	1.0	8
120	Reaction of trifluoromethanesulfonamide with heterodienes under oxidation conditions. Russian Journal of Organic Chemistry, 2013, 49, 1567-1571.	0.3	8
121	Synthesis, conformational preferences in gas and solution, and molecular gear rotation in 1-(dimethylamino)-1-phenyl-1-silacyclohexane by gas phase electron diffraction (GED), LT NMR and theoretical calculations. Tetrahedron, 2018, 74, 4299-4307.	1.0	8
122	Effect of N-Silatranylmethyl Group on the Aromaticity of Pyrrole, Indole, and Carbazole. Doklady Chemistry, 2004, 396, 127-131.	0.2	7
123	Molecular Structure of Complexes with Bifurcated Hydrogen Bond: II. Theoretical Study of Solvate H-Complexes Formed by the Cyclic Dimer of N-Methyltrifluoromethanesulfonamide. Russian Journal of Organic Chemistry, 2004, 40, 301-306.	0.3	7
124	Plasma Deposition and Properties of Silicon Carbonitride Films. Inorganic Materials, 2005, 41, 706-712.	0.2	7
125	Unusual product of the Si-C bond cleavage in diallyldiphenylsilane. Russian Journal of General Chemistry, 2008, 78, 1016-1017.	0.3	7
126	Reactions of N-sulfinyltrifluoromethanesulfonamide with carboxylic acids. Russian Journal of Organic Chemistry, 2008, 44, 1121-1125.	0.3	7

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127	Conformational analysis of 4,4â€dimethylâ€1â€(trifluoromethylsulfonyl)â€1,4â€azasilinane and 2,2,6,6â€tetramethylâ€4â€(trifluoromethylsulfonyl)â€1,4,2,6â€oxazadisilinane. Journal of Physical Organic Chemistry, 2012, 25, 83-90.	0.9	7
128	Reaction of N-sulfinyltrifluoromethanesulfonamide with carbodiimides: Formation of N-trifluoromethanesulfonyl-2,4-dialkyl-1,2,4-thiadiazetidin-3-imine 1-oxides. Journal of Fluorine Chemistry, 2012, 140, 59-61.	0.9	7
129	Hydrogen-bonded complexes of sulfonamides and thioamides with DMF: FT-IR and DFT study, NBO analysis. Journal of Physical Organic Chemistry, 2013, 26, 335-344.	0.9	7
130	The structure and proton affinity of Nâ€benzylâ€Nâ€(allenyl)trifluoromethanesulfonamide: FTâ€IR, DFT and ab initio study, NBO analysis. Journal of Physical Organic Chemistry, 2013, 26, 653-658.	0.9	7
131	Pathways of cycloaddition of carbodiimides to N -alkenylidenetriflamides: A theoretical study. Tetrahedron, 2017, 73, 2966-2971.	1.0	7
132	X-ray, FTIR and DFT study of new iodine-containing derivatives of trifluoroacetamide. Journal of Molecular Structure, 2017, 1141, 351-356.	1.8	7
133	Unsaturated Derivatives of Trifluoromethanesulfonamide. European Journal of Organic Chemistry, 2018, 2018, 3594-3608.	1.2	7
134	Alkylation versus trans-silylation of N-methyl-N-trimethylsilylacetamide with ambident electrophiles (chloromethyl)fluorosilanes. Journal of Organometallic Chemistry, 2018, 876, 66-77.	0.8	7
135	Intramolecular and intermolecular bifurcated hydrogen bonds in 2â€pyrrolylâ€7â€hydroxyâ€2â€methyleneâ€2,3â€dihydroâ€1Hâ€indenâ€1â€one. Journal of Physical Organic Chemistry, 2019, 32, e3924.	1.0	7
136	Eâ†'Z photoinduced isomerization and hydrogen bonding in the peri-acetamido substituted (1H-pyrrol-2-ylmethylene)benzocycloalkanones. Tetrahedron, 2020, 76, 131202.	1.0	7
137	Synthetic Approaches to Biologically Active C-2-Substituted Benzothiazoles. Molecules, 2022, 27, 2598.	1.7	7
138	Title is missing!. Russian Journal of Organic Chemistry, 2002, 38, 1802-1805.	0.3	6
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