Roman A Novikov

List of Publications by Citations

134 papers	2,113 citations	25 h-index	38 g-index
162 ext. papers	2,462 ext. citations	4.1 avg, IF	5.25 L-index

#	Paper	IF	Citations
134	Dimerization of donor□acceptor cyclopropanes. *Mendeleev Communications*, **2015**, 25, 1-10	1.9	127
133	A new type of donor-acceptor cyclopropane reactivity: the generation of formal 1,2- and 1,4-dipoles. *Angewandte Chemie - International Edition*, **2014**, 53, 3187-91	16.4	90
132	Organic and hybrid systems: from science to practice. *Mendeleev Communications*, **2017**, 27, 425-438	1.9	79
131	Six-membered cyclic nitronates as 1,3-dipoles in formal [3 + 3]-cycloaddition with donor-acceptor cyclopropanes. Synthesis of new type of bicyclic nitrosoacetals. *Organic Letters*, **2013**, 15, 350-3	6.2	63
130	Methods for the synthesis of donor-acceptor cyclopropanes. *Russian Chemical Reviews*, **2018**, 87, 201-256	6.8	60
129	GaCl3 -Mediated Reactions of Donor-Acceptor Cyclopropanes with Aromatic Aldehydes. *Angewandte Chemie - International Edition*, **2016**, 55, 12233-7	16.4	58
128	Donor-Acceptor Cyclopropanes as 1,2-Dipoles in GaCl3-Mediated [4 + 2]-Annulation with Alkenes: Easy Access to the Tetralin Skeleton. *Journal of Organic Chemistry*, **2015**, 80, 8225-35	4.2	55
127	Complexes of Donor□Acceptor Cyclopropanes with Tin, Titanium, and Gallium Chlorides □ Mechanism Studies. *Organometallics*, **2012**, 31, 8627-8638	3.8	55
126	[4 + 2] Annulation of Donor-Acceptor Cyclopropanes with Acetylenes Using 1,2-Zwitterionic Reactivity. *Journal of Organic Chemistry*, **2017**, 82, 2724-2738	4.2	47
125	The expanding repertoire of G4 DNA structures. *Biochimie*, **2017**, 135, 54-62	4.6	46
124	New dimerization and cascade oligomerization reactions of dimethyl 2-phenylcyclopropan-1,1-dicarboxylate catalyzed by Lewis acids. *Tetrahedron Letters*, **2011**, 52, 4996-4999	2	46
123	Iminoxyl Radical-Based Strategy for Intermolecular C?O Bond Formation: Cross-Dehydrogenative Coupling of 1,3-Dicarbonyl Compounds with Oximes. *Advanced Synthesis and Catalysis*, **2014**, 356, 2266-2280	5.6	38
122	Synthesis of triazole-linked oligonucleotides with high affinity to DNA complements and an analysis of their compatibility with biosystems. *Journal of Organic Chemistry*, **2013**, 78, 5964-9	4.2	38
121	Stereoelectronic Control in the Ozone-Free Synthesis of Ozonides. *Angewandte Chemie - International Edition*, **2017**, 56, 4955-4959	16.4	36
120	Aerobic Co or Cu/NHPI-catalyzed oxidation of hydride siloxanes: synthesis of siloxanols. *Green Chemistry*, **2018**, 20, 1467-1471	10	35
119	Radical Nitration-Debromination of □Bromo-□Fluoroalkenes as a Stereoselective Route to Aromatic □Fluoronitroalkenes-Functionalized Fluorinated Building Blocks for Organic Synthesis. *Journal of Organic Chemistry*, **2017**, 82, 5274-5284	4.2	34
118	Ionic Ga-Complexes of Alkylidene- and Arylmethylidenemalonates and Their Reactions with Acetylenes: An In-Depth Look into the Mechanism of the Occurring Gallium Chemistry. *Journal of the American Chemical Society*, **2018**, 140, 14381-14390	16.4	34

117	General synthetic approach towards annelated 3a,6-epoxyisoindoles by tandem acylation/IMDAF reaction of furylazaheterocycles. Scope and limitations. *Tetrahedron*, **2014**, 70, 1659-1690	2.4	33
116	Lewis acid catalyzed reactions of donor–acceptor cyclopropanes with 1- and 2-pyrazolines: formation of substituted 2-pyrazolines and 1,2-diazabicyclo[3.3.0]octanes. *Tetrahedron*, **2010**, 66, 9151-9158	2.4	33
115	Three-Component Gallium(III)-Promoted Addition of Halide Anions and Acetylenes to Donor-Acceptor Cyclopropanes. *Angewandte Chemie - International Edition*, **2018**, 57, 10293-10298	16.4	30
114	Stereoselective double lewis acid/organo-catalyzed dimerization of donor-acceptor cyclopropanes into substituted 2-oxabicyclo[3.3.0]octanes. *Journal of Organic Chemistry*, **2012**, 77, 5993-6006	4.2	30
113	Formal [3+3]-cycloaddition of 3-methyl-5,6-dihydro-4H-1,2-oxazine-N-oxides with cyclopropane dicarboxylates under hyperbaric conditions. *Tetrahedron Letters*, **2015**, 56, 2102-2105	2	29
112	Novel Formal [3+3] Cycloaddition of Silyl Nitronates with Activated Cyclo‐propanes and Its Application in the Synthesis of Pyrroline-N-oxides. *Synlett*, **2014**, 25, 2275-2280	2.2	28
111	Au/Pt/TiO2 catalysts prepared by redox method for the chemoselective 1,2-propanediol oxidation to lactic acid and an NMR spectroscopy approach for analyzing the product mixture. *Applied Catalysis A: General*, **2015**, 491, 170-183	5.1	26
110	A New Type of Donor‐Acceptor Cyclopropane Reactivity: The Generation of Formal 1,2- and 1,4-Dipoles. *Angewandte Chemie*, **2014**, 126, 3251-3255	3.6	26
109	GaCl-Mediated "Inverted" Formal [3 + 2]-Cycloaddition of Donor-Acceptor Cyclopropanes to Allylic Systems. *Journal of Organic Chemistry*, **2018**, 83, 8193-8207	4.2	24
108	Nature Chooses Rings: Synthesis of Silicon-Containing Macrocyclic Peroxides. *Organometallics*, **2014**, 33, 2230-2246	3.8	24
107	Approach for the preparation of various classes of peroxides based on the reaction of triketones with H2O2: first examples of ozonide rearrangements. *Chemistry - A European Journal*, **2014**, 20, 10160-9	4.8	24
106	Enantioselective Olefin Epoxidation using Axially Chiral Biaryl Azepinium Salts as Catalysts. Rapid in-situ Screening and Origin of the Stereocontrol. *Advanced Synthesis and Catalysis*, **2008**, 350, 1113-1124	5.6	24
105	Synthesis, structural, spectroscopic and docking studies of new 5C-substituted 2,4-diamino-5H-chromeno[2,3-b]pyridine-3-carbonitriles. *Journal of Molecular Structure*, **2017**, 1146, 766-772	3.4	23
104	Styrylmalonates as an Alternative to Donor-Acceptor Cyclopropanes in the Reactions with Aldehydes: A Route to 5,6-Dihydropyran-2-ones. *Organic Letters*, **2017**, 19, 3731-3734	6.2	23
103	Synthesis and Regioselective N-2 Functionalization of 4-Fluoro-5-aryl-1,2,3-NH-triazoles. *European Journal of Organic Chemistry*, **2017**, 2017, 6851-6860	3.2	22
102	Aerobic Co-/ N-Hydroxysuccinimide-Catalyzed Oxidation of p-Tolylsiloxanes to p-Carboxyphenylsiloxanes: Synthesis of Functionalized Siloxanes as Promising Building Blocks for Siloxane-Based Materials. *Journal of the American Chemical Society*, **2019**, 141, 2143-2151	16.4	22
101	Divergent Reactivity of In Situ Generated Metal Azides: Reaction with N,N-Bis(oxy)enamines as a Case Study. *Chemistry - A European Journal*, **2017**, 23, 4570-4578	4.8	21
100	Classical Example of Total Kinetic and Thermodynamic Control: The Diels-Alder Reaction between DMAD and Bis-furyl Dienes. *Journal of Organic Chemistry*, **2018**, 83, 4840-4850	4.2	21

99	GaCl3-Mediated Reactions of Donor Acceptor Cyclopropanes with Aromatic Aldehydes. *Angewandte Chemie*, **2016**, 128, 12421-12425	3.6	21
98	PASE Pseudo-Four-Component Synthesis and Docking Studies of New 5-C-Substituted 2,4-Diamino-5H-Chromeno[2,3-b]pyridine-3-Carbonitriles. *ChemistrySelect*, **2017**, 2, 4593-4597	1.8	19
97	Diels-Alder reactions between hexafluoro-2-butyne and bis-furyl dienes: kinetic versus thermodynamic control. *Chemical Communications*, **2018**, 54, 2850-2853	5.8	19
96	Highly Enantioselective Biphasic Iminium-Catalyzed Epoxidation of Alkenes. On the Importance of the Counterion and of N(sp2)?C(sp3) Rotamers. *Advanced Synthesis and Catalysis*, **2009**, 351, 596-606	5.6	18
95	Enantioselective iminium-catalyzed epoxidation of hindered trisubstituted allylic alcohols. *Tetrahedron: Asymmetry*, **2010**, 21, 1611-1618		18
94	Synthesis and Structures of Cyclopropanedicarboxylate Gallium Complexes. *Organometallics*, **2015**, 34, 4238-4250	3.8	16
93	On-solvent new domino reaction of salicylaldehyde, malononitrile and 4-hydroxy-6-methylpyridin-2(1 H)-one: fast and efficient approach to medicinally relevant 4-pyridinyl-2-amino-4 H -chromene scaffold. *Mendeleev Communications*, **2017**, 27, 559-561	1.9	16
92	Six-Membered Cyclic Nitroso Acetals: Synthesis and Studies of the Nitrogen Inversion Process of N-Silyloxy-3,6-dihydro-2H-1,2-oxazines. *European Journal of Organic Chemistry*, **2016**, 2016, 5569-5578	3.2	16
91	Stereoelectronic Control in the Ozone-Free Synthesis of Ozonides. *Angewandte Chemie*, **2017**, 129, 5037-5041	3.6	15
90	GaCl3-mediated acyclic dimerization of donor acceptor cyclopropanes using 1,2-dipole reactivity. *Mendeleev Communications*, **2015**, 25, 341-343	1.9	15
89	Tandem Pd-catalyzed C C coupling/recyclization of 2-(2-bromoaryl)cyclopropane-1,1-dicarboxylates with primary nitro alkanes. *Tetrahedron Letters*, **2016**, 57, 11-14	2	15
88	Fluoronitroalkenes in tandem [4 + 1]/[3 + 2]-cycloaddition: one-pot three-component assembly of fluorinated bicyclic nitroso acetals. *Organic Chemistry Frontiers*, **2018**, 5, 2588-2594	5.2	15
87	Cascade Cleavage of Three-Membered Rings in the Reaction of D-A Cyclopropanes with 4,5-Diazaspiro[2.4]hept-4-enes: A Route to Highly Functionalized Pyrazolines. *Journal of Organic Chemistry*, **2018**, 83, 7836-7851	4.2	15
86	Oxazolinyl derivatives of [17(20)E]-21-norpregnene differing in the structure of A and B rings. Facile synthesis and inhibition of CYP17A1 catalytic activity. *Steroids*, **2016**, 115, 114-122	2.8	14
85	Comparison of [17(20)E]-21-Norpregnene oxazolinyl and benzoxazolyl derivatives as inhibitors of CYP17A1 activity and prostate carcinoma cells growth. *Steroids*, **2018**, 129, 24-34	2.8	14
84	Dimerization of Dimethyl 2-(Naphthalen-1-yl)cyclopropane-1,1-dicarboxylate in the Presence of GaCl3 to [3+2], [3+3], [3+4], and Spiroannulation Products. *Helvetica Chimica Acta*, **2013**, 96, 2068-2080	2	13
83	1,1 Bicyclopropyl-2,2-dicarboxylate and Cyclopropylmethylidenemalonate as Homovinylogs and Vinylogs of Donor-Acceptor Cyclopropanes. *ChemistrySelect*, **2016**, 1, 6374-6381	1.8	13
82	Three-Component GaHal-Promoted Reactions of Substituted Methylidenemalonates and Donor-Acceptor Cyclopropanes with Propargyl Halides: Cascade Diastereoselective Construction of Five-Membered Lactones. *Journal of Organic Chemistry*, **2019**, 84, 6174-6182	4.2	12

81	Unexpected formation of substituted naphthalenes and phenanthrenes in a GaCl3 mediated dimerization–fragmentation reaction of 2-arylcyclopropane-1,1-dicarboxylates. *Mendeleev Communications*, **2014**, 24, 346-348	1.9	12
80	Enantioselective Olefin Epoxidation Using Novel Doubly Bridged Biphenyl Azepines as Catalysts. *Chimia*, **2007**, 61, 236-239	1.3	12
79	Synthesis of Chromenoimidazoles, Annulated with an Azaindole Moiety, through a Base-Promoted Domino Reaction of Cyano–methyl Quaternary Salts. *Synthesis*, **2017**, 49, 2753-2760	2.9	11
78	Diels-Alder reaction—in the ionic version: GaCl3-promoted formation of substituted cyclohexenes from donor–acceptor cyclopropanes and dienes. *Tetrahedron Letters*, **2020**, 61, 151990	2	11
77	Transformation of 2-allyl-1,3-diketones to bicyclic compounds containing 1,2-dioxolane and tetrahydrofuran rings using the I2/H2O2 system. *Tetrahedron Letters*, **2016**, 57, 949-952	2	11
76	Unusual C-alkylation of pyrazolines with 2-(het)arylcyclopropane-1,1-dicarboxylates in the presence of GaCl3. *Mendeleev Communications*, **2012**, 22, 87-89	1.9	11
75	Light-induced oxidation of the telomeric G4 DNA in complex with Zn(II) tetracarboxymethyl porphyrin. *Nucleic Acids Research*, **2016**, 44, 10031-10041	20.1	11
74	GaCl3-Mediated Isomerization of Donor–Acceptor Cyclopropanes into (2-Arylalkylidene)malonates. *Synlett*, **2016**, 27, 1367-1370	2.2	11
73	Four-Membered Cycle Formation Challenge: GaCl3-Promoted Formal [2+2]-Cycloaddition of Donor–Acceptor Cyclopropanes to Bicyclobutylidene. *European Journal of Organic Chemistry*, **2019**, 2019, 4207-4214	3.2	10
72	New approach to the synthesis of polymethylsilsesquioxane dendrimers. *Polymer*, **2019**, 174, 159-169	3.9	10
71	Polyfunctional carboranyl substituted octasilsesquioxane: Synthesis and characterization. *Journal of Organometallic Chemistry*, **2016**, 822, 1-4	2.3	10
70	Exploiting Coupling of Boronic Acids with Triols for a pH-Dependent "Click-Declick" Chemistry. *Journal of Organic Chemistry*, **2018**, 83, 9756-9773	4.2	10
69	Reactions of mono- and bicyclic enol ethers with the I2–hydroperoxide system. *RSC Advances*, **2014**, 4, 7579-7587	3.7	10
68	Six Peroxide Groups in One Molecule—Synthesis of Nine-Membered Bicyclic Silyl Peroxides. *European Journal of Organic Chemistry*, **2014**, 2014, 6877-6883	3.2	10
67	Highly diastereoselective formation of 3,7-dioxabicyclo[3.3.0]octan-2-ones in reaction of 2-arylcyclopropanedicarboxylates with aromatic aldehydes using 1,2-zwitterionic reactivity type. *Tetrahedron Letters*, **2017**, 58, 3712-3716	2	10
66	Synthesis of 21-nitrogen substituted pregna-5,17(20)-dienes from pregnenolone. *Steroids*, **2012**, 77, 77-84	2.8	10
65	Reduction of Organosilicon Peroxides: Ring Contraction and Cyclodimerization. *Organometallics*, **2016**, 35, 1667-1673	3.8	10
64	Astolides A and B, antifungal and cytotoxic naphthoquinone-derived polyol macrolactones from Streptomyces hygroscopicus. *Tetrahedron*, **2018**, 74, 7442-7449	2.4	10

63	Synthesis of d-(+)-camphor-based -acylhydrazones and their antiviral activity. *MedChemComm*, **2018**, 9, 2072-2082	5	9
62	Unexpected formation of 4-arylcyclopentane-1,1,3,3-tetracarboxylates in GaCl3-catalyzed reaction of 2-arylcyclopropane-1,1-dicarboxylates with tetrasubstituted 1-pyrazolines. *Mendeleev Communications*, **2012**, 22, 181-183	1.9	8
61	[17(20)E]- and [17(20)Z]-pregna-5,17(20)-dien-21-oylamides. Facile synthesis and primary evaluation for cancer cells proliferation. *Bioorganic and Medicinal Chemistry Letters*, **2010**, 20, 5495-8	2.9	8
60	Synthesis of 2,5-diaryl-4-halo-1,2,3-triazoles and comparative study of their fluorescent properties. *Tetrahedron*, **2018**, 74, 3897-3903	2.4	8
59	Opening of the epoxide bridge in 3a,6-epoxyisoindol-1-ones by the action of BF3?Et2O in acetic anhydride*. *Chemistry of Heterocyclic Compounds*, **2012**, 48, 514-524	1.4	7
58	Lipophilic derivatives of natural chlorins: synthesis, mixed micelles with phospholipids, and uptake by cultured cells. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 5420-7	3.4	7
57	New steroidal oxazolines, benzoxazoles and benzimidazoles related to abiraterone and galeterone. *Steroids*, **2020**, 153, 108534	2.8	7
56	Synthesis of the Cationic Gallium Phthalocyanines and Their Catalytic Application in Gallium(III)-Activated Processes for Donor–Acceptor Substrates. *Organometallics*, **2020**, 39, 2580-2593	3.8	7
55	GaCl-Mediated Cascade [2 + 4]-Cycloaddition/[4 + 2]-Annulation of Donor-Acceptor Cyclopropanes with Conjugated Dienes: Strategy for the Construction of Benzobicyclo[3.3.1]nonane Skeleton. *Journal of Organic Chemistry*, **2021**, 86, 8089-8100	4.2	7
54	Hydrazo coupling: the efficient transition-metal-free C–H functionalization of 8-hydroxyquinoline and phenol through base catalysis. *Green Chemistry*, **2019**, 21, 6381-6389	10	7
53	4-Chloro-L-kynurenine as fluorescent amino acid in natural peptides. *Amino Acids*, **2018**, 50, 1697-1705	3.5	7
52	Four-component assembly of polyaromatic 4H-cyclopenta[b]thiophene structures based on GaCl3-promoted reaction of styrylmalonates with 5-phenylthiophene-2-carbaldehyde. *Tetrahedron Letters*, **2019**, 60, 746-750	2	6
51	Influence of the N-Ru Coordinate Bond Length on the Activity of New Types of Hoveyda–Grubbs Olefin Metathesis Catalysts Containing a Six-Membered Chelate Ring Possessing a Ruthenium–Nitrogen Bond. *Organometallics*, **2020**, 39, 4599-4607	3.8	6
50	Three-Component Gallium(III)-Promoted Addition of Halide Anions and Acetylenes to Donor–Acceptor Cyclopropanes. *Angewandte Chemie*, **2018**, 130, 10450-10455	3.6	6
49	A novel and unusual reaction of 1,2,3,4,5,6,7-hepta(methoxycarbonyl)-cyclohepta-2,4,6-trien-1-yl potassium with organic azides. *Tetrahedron Letters*, **2014**, 55, 2381-2384	2	6
48	One-pot synthesis of new acid photogenerators for Rhodamine laser dyes fluorescence activation. *Dyes and Pigments*, **2017**, 136, 612-618	4.6	6
47	Synthesis and molecular modeling of (4'R)- and (4'S)- 4'-substituted 2'-{[(E)-androst-5-en-17-ylidene]-methyl}oxazolines. *Steroids*, **2013**, 78, 521-7	2.8	6
46	Donor-Acceptor Bicyclopropyls as 1,6-Zwitterionic Intermediates: Synthesis and Reactions with 4-Phenyl-1,2,4-triazoline-3,5-dione and Terminal Acetylenes. *Journal of Organic Chemistry*, **2020**, 85, 15562-15576	4.2	6

45	Copper-Catalyzed Oxidation of Hydrosilanes: A New Method for the Synthesis of Alkyl- and Siloxysilanols. *Synlett*, **2018**, 29, 489-492	2.2	6
44	Structure-activity studies of irumamycin type macrolides from Streptomyces sp. INA-Ac-5812. *Tetrahedron Letters*, **2019**, 60, 1448-1451	2	5
43	Structural and Functional Aspects of G-Quadruplex Aptamers Which Bind a Broad Range of Influenza A Viruses. *Biomolecules*, **2020**, 10,	5.9	5
42	Stereoselective Michael Halogenation Initiated Ring Closure (MHIRC) Synthesis of Spirocyclopropanes from Benzylidenemalononitriles and 3-Arylisoxazol-5(4H)-ones. *Synlett*, **2016**, 27, 2489-2493	2.2	5
41	A Novel Entry to 3,4,5-Trisubstituted 2-Pyrrolidones from Isoxazoline-N-oxides. *Synlett*, **2018**, 29, 1871-1874	2.2	5
40	Facile Synthesis of 152-Carboxamides of Methyl Pheophorbide a. *Macroheterocycles*, **2012**, 5, 146-148	2.2	5
39	Conjugates of Pyropheophorbide a with Androgen Receptor Ligands. *Macroheterocycles*, **2017**, 10, 77-80	2.2	5
38	Ring-chain tautomerism in the products of the reaction between 5-substituted furfurylamines and anhydrides of β,γ-unsaturated carboxylic acids. *Chemistry of Heterocyclic Compounds*, **2016**, 52, 225-236	1.4	5
37	Wagner–Meerwein rearrangement in 2,6a-epoxyoxireno[e]isoindole series. *Chemistry of Heterocyclic Compounds*, **2016**, 52, 736-742	1.4	4
36	Marriage of Peroxides and Nitrogen Heterocycles: Selective Three-Component Assembly, Peroxide-Preserving Rearrangement, and Stereoelectronic Source of Unusual Stability of Bridged Azaozonides. *Journal of the American Chemical Society*, **2021**, 143, 6634-6648	16.4	4
35	Homophtalonitrile for Multicomponent Reactions: Syntheses and Optical Properties of -Cyanophenyl- or Indol-3-yl-Substituted Chromeno[2,3-]isoquinolin-5-Amines. *ChemistryOpen*, **2019**, 8, 23-30	2.3	4
34	Dumbbell-Shaped, Graft and Bottlebrush Polymers with All-Siloxane Nature: Synthetic Methodology, Thermal, and Rheological Behavior. *Macromolecular Rapid Communications*, **2021**, 42, e2000645	4.8	4
33	Reaction of benzyne with 1,2,3,4-tetrahydroisoquinolines as an access to 1 H -3-benzazepines. *Mendeleev Communications*, **2018**, 28, 22-24	1.9	3
32	Conjugates of 17-substituted testosterone and epitestosterone with pyropheophorbide a differing in the length of linkers. *Steroids*, **2018**, 138, 82-90	2.8	3
31	Application of New Efficient Hoveyda-Grubbs Catalysts Comprising an N-Ru Coordinate Bond in a Six-Membered Ring for the Synthesis of Natural Product-Like Cyclopenta[]furo[2,3-]pyrroles. *Molecules*, **2020**, 25,	4.8	3
30	Silica-Based Aerogels with Tunable Properties: The Highly Efficient BF3-Catalyzed Preparation and Look inside Their Structure. *Macromolecules*, **2021**, 54, 1961-1975	5.5	3
29	"Cyclopropanation of Cyclopropanes": GaCl-Mediated Ionic Cyclopropanation of Donor-Acceptor Cyclopropanes with Diazo Esters as a Route to Tetrasubstituted Activated Cyclopropanes. *Journal of Organic Chemistry*, **2021**, 86, 4567-4579	4.2	3
28	Synthesis of Substituted β-Styrylmalonates by Sequential Isomerization of 2-Arylcyclopropane-1,1-dicarboxylates and (2-Arylethylidene)malonates. *Synthesis*, **2021**, 53, 2253-2259	2.9	3

27	4-Phenylspiro[2.2]pentane-1,1-dicarboxylate: synthesis and reactions with EtAlCl2 and 4,5-diazaspiro[2.4]hept-4-ene derivative. *Mendeleev Communications*, **2019**, 29, 417-418	1.9	2
26	Construction of siloxane structures with P-Tolyl substituents at the silicon atom. *Journal of Organometallic Chemistry*, **2020**, 926, 121497	2.3	2
25	Stereoregular cyclic p-tolyl-containing siloxanes as promising reagents for synthesizing functionalized organosiloxanes. *Journal of Organometallic Chemistry*, **2020**, 914, 121223	2.3	2
24	The effect of ligands on the change of diastereoselectivity dimerization of 2-(naphthyl-1)cyclopropanedicarboxylate in the presence of GaCl3. *Arkivoc*, **2017**, 2016, 362-375	0.9	2
23	1,3-Dipolar cycloaddition of alkenes to 3□azido-3□deoxythymidine as a route to 3□deoxythymidin-3□yl derivatives. *Mendeleev Communications*, **2014**, 24, 206-208	1.9	2
22	Synthesis of furyl-, furylvinyl-, thienyl-, pyrrolinylquinazolines and isoindolo[2,1-a]quinazolines. *Russian Chemical Bulletin*, **2015**, 64, 1345-1353	1.7	2
21	Pregna-5,17(20)-dien-21-oyl amides affecting sterol and triglyceride biosynthesis in Hep G2 cells. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 2014-8	2.9	2
20	Trifunctional (Pyropheophorbide a □Steroid □Hexadecyl Chain) Conjugates: Synthesis, Solubilization, Interaction with Cultured Cells. *Macroheterocycles*, **2018**, 11, 277-285	2.2	2
19	Coupling of Styrylmalonates with Furan and Benzofuran Carbaldehydes: Synthesis and Chemistry of Substituted (4-Oxocyclopent-2-enyl)malonates. *Journal of Organic Chemistry*, **2021**, 86, 8489-8499	4.2	2
18	A role for 3'-O-□D-ribofuranosyladenosine in altering plant immunity. *Phytochemistry*, **2019**, 157, 128-134	4	2
17	Lewis acid mediated Michael addition of non-aromatic multiple C C bonds to □unsaturated dicarbonyl compounds. *Tetrahedron Letters*, **2021**, 80, 153272	2	2
16	Reactions of thieno[2,3-□]pyrrolines with dehydrobenzene. *Chemistry of Heterocyclic Compounds*, **2018**, 54, 664-668	1.4	1
15	Chemoselectivity of [4 + 2] cycloaddition in N-maleyl- and N-allyl-2,6-difurylpiperidin-4-ones. *Chemistry of Heterocyclic Compounds*, **2012**, 48, 785-794	1.4	1
14	Ionic Cyclopropenium-Derived Triplatinum Cluster Complex [(Ph3C3)2Pt3(MeCN)4]2+(BF4□)2: Synthesis, Structure, and Perspectives for Use as a Catalyst for Hydrosilylation Reactions. *Organometallics*,	3.8	1
13	Short Approach to Pyrrolopyrazino-, Pyrrolodiazepino-Isoindoles and their Benzo Analogues via the IMDAF Reaction. *Current Organic Synthesis*, **2017**, 14,	1.9	1
12	Raise the anchor! Synthesis, X-ray and NMR characterization of 1,3,5-triazinanes with an axial tert-butyl group. *Organic and Biomolecular Chemistry*, **2020**, 18, 8386-8394	3.9	1
11	Folding topology, structural polymorphism, and dimerization of intramolecular DNA G-quadruplexes with inverted polarity strands and non-natural loops. *International Journal of Biological Macromolecules*, **2020**, 162, 1972-1981	7.9	1
10	Reactions of Styrylmalonates with Aromatic Aldehydes: Detailed Synthetic and Mechanistic Studies. *Journal of Organic Chemistry*, **2021**, 86, 4457-4471	4.2	1

9	Selective transformation of tricyclic peroxides with pronounced antischistosomal activity into 2-hydroxy-1,5-diketones using iron (II) salts. *Tetrahedron*, **2016**, 72, 3421-3426	2.4	1
8	Stereoregular cyclic p-tolyl-siloxanes with alkyl, O- and N-containing groups as promising reagents for the synthesis of functionalized organosiloxanes. *New Journal of Chemistry*, **2021**, 45, 9805-9810	3.6	1
7	Synthesis of unsaturated silyl nitronates via the silylation of conjugated nitroalkenes. *Tetrahedron Letters*, **2018**, 59, 3128-3131	2	1
6	Transformations of 4-arylpyrrolo[1,2-a][1,4]benzodiazepines in three-component reactions with activated alkynes and □NH, SH, and □acids. *Chemistry of Heterocyclic Compounds*, **2015**, 51, 639-646	1.4	0
5	A Three-Component Synthesis of 3-Functionally Substituted 5,6-Dihydropyrrolo[2,1-a]isoquinolines. *Chemistry and Biodiversity*, **2021**, 19, e2100584	2.5	0
4	Convenient synthesis of furo[2,3-c][1,2]dioxoles from 1-aryl-2-allylalkane-1,3-diones. *Mendeleev Communications*, **2020**, 30, 607-609	1.9	0
3	Gallium(iii)-mediated dimerization routes for (5-phenyl-2-thienyl)cyclopropane-1,1-dicarboxylate. *Mendeleev Communications*, **2022**, 32, 170-172	1.9	0
2	Divergent Reactivity of In Situ Generated Metal Azides: Reaction with N,N-Bis(oxy)enamines as a Case Study. *Chemistry - A European Journal*, **2017**, 23, 4466-4466	4.8	
1	Application of Complexes of Group 13 Elements in Synthetic Organic Chemistry for Activation of Carbonyl Compounds. *Vestnik RFFI*, **2019**, 113-140	0.1	