Roman A Novikov

List of Publications by Year
in descending order

135 papers	2,770 citations	185998 28 h-index	253896 43 g-index
162 all docs	162 docs citations	162 times ranked	1889 citing authors

#	Article	IF	Citations
1	Dimerization of donorâ€“acceptor cyclopropanes. Mendeleev Communications, 2015, 25, 1-10.	0.6	143
2	A New Type of Donorâ€“Acceptor Cyclopropane Reactivity: The Generation of Formal 1,2â€•and 1,4â€Dipoles. Angewandte Chemie - International Edition, 2014, 53, 3187-3191.	7.2	110
3	Organic and hybrid systems: from science to practice. Mendeleev Communications, 2017, 27, 425-438.	0.6	86
4	Methods for the synthesis of donor-acceptor cyclopropanes. Russian Chemical Reviews, 2018, 87, 201-250.	2.5	82
5	Six-Membered Cyclic Nitronates as 1,3-Dipoles in Formal [3 + 3]-Cycloaddition with Donorâ€“Acceptor Cyclopropanes. Synthesis of New Type of Bicyclic Nitrosoacetals. Organic Letters, 2013, 15, 350-353.	2.4	71
6	The expanding repertoire of G4 DNA structures. Biochimie, 2017, 135, 54-62.	1.3	71
7	GaCl₃â€Mediated Reactions of Donorâ€“Acceptor Cyclopropanes with Aromatic Aldehydes. Angewandte Chemie - International Edition, 2016, 55, 12233-12237.	7.2	69
8	Donorâ€“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, 8225-8235.	1.7	61
9	Complexes of Donorâ€“Acceptor Cyclopropanes with Tin, Titanium, and Gallium Chlorides â€" Mechanism Studies. Organometallics, 2012, 31, 8627-8638.	1.1	58
10	[4 + 2] Annulation of Donorâ€“Acceptor Cyclopropanes with Acetylenes Using 1,2-Zwitterionic Reactivity. Journal of Organic Chemistry, 2017, 82, 2724-2738.	1.7	56
11	Aerobic Co or Cu/NHPI-catalyzed oxidation of hydride siloxanes: synthesis of siloxanols. Green Chemistry, 2018, 20, 1467-1471.	4.6	56
12	New dimerization and cascade oligomerization reactions of dimethyl 2-phenylcyclopropan-1,1-dicarboxylate catalyzed by Lewis acids. Tetrahedron Letters, 2011, 52, 4996-4999.	0.7	50
13	Iminoxyl Radicalâ€Based Strategy for Intermolecular Cï£¿O Bond Formation: Crossâ€Dehydrogenative Coupling of 1,3â€Dicarbonyl Compounds with Oximes. Advanced Synthesis and Catalysis, 2014, 356, 2266-2280.	2.1	46
14	Radical Nitration-Debromination of Î±-Bromo-Î±-fluoroalkenes as a Stereoselective Route to Aromatic Î±-Fluoronitroalkenesâ€"Functionalized Fluorinated Building Blocks for Organic Synthesis. Journal of Organic Chemistry, 2017, 82, 5274-5284.	1.7	45
15	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, 5964-5969.	1.7	44
16	Stereoelectronic Control in the Ozoneâ€Free Synthesis of Ozonides. Angewandte Chemie - International Edition, 2017, 56, 4955-4959.	7.2	44
17	Threeâ€Component Gallium(III)â€Promoted Addition of Halide Anions and Acetylenes to Donorâ€“Acceptor Cyclopropanes. Angewandte Chemie - International Edition, 2018, 57, 10293-10298.	7.2	42
18	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.	6.6	40

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19	General synthetic approach towards annelated 3a,6-epoxyisoindoles by tandem acylation/IMDAF reaction of furylazaheterocycles. Scope and limitations. Tetrahedron, 2014, 70, 1659-1690.	1.0	38
20	Lewis acid catalyzed reactions of donorâ€“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.	1.0	37
21	Stereoselective Double Lewis Acid/Organo-Catalyzed Dimerization of Donorâ€“Acceptor Cyclopropanes into Substituted 2-Oxabicyclo[3.3.0]octanes. Journal of Organic Chemistry, 2012, 77, 5993-6006.	1.7	37
22	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.	2.2	35
23	Aerobic Co-/<i>N</i>-Hydroxysuccinimide-Catalyzed Oxidation of <i>p-</i>Tolylsiloxanes to <i>p-</i>Carboxyphenylsiloxanes: Synthesis of Functionalized Siloxanes as Promising Building Blocks for Siloxane-Based Materials. Journal of the American Chemical Society, 2019, 141, 2143-2151.	6.6	32
24	Novel Formal [3+3] Cycloaddition of Silyl Nitronates with Activated CycloÂpropanes and Its Application in the Synthesis of Pyrroline-N-oxides. Synlett, 2014, 25, 2275-2280.	1.0	31
25	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, 10160-10169.	1.7	31
26	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.	0.7	31
27	Styrylmalonates as an Alternative to Donorâ€“Acceptor Cyclopropanes in the Reactions with Aldehydes: A Route to 5,6-Dihydropyran-2-ones. Organic Letters, 2017, 19, 3731-3734.	2.4	31
28	Dielsâ€“Alder reactions between hexafluoro-2-butyne and bis-furyl dienes: kinetic <i>versus</i> thermodynamic control. Chemical Communications, 2018, 54, 2850-2853.	2.2	31
29	Enantioselective Olefin Epoxidation using Axially Chiral Biaryl Azepinium Salts as Catalysts. Rapid <i>inâ€situ</i> Screening and Origin of the Stereocontrol. Advanced Synthesis and Catalysis, 2008, 350, 1113-1124.	2.1	29
30	Nature Chooses Rings: Synthesis of Silicon-Containing Macrocyclic Peroxides. Organometallics, 2014, 33, 2230-2246.	1.1	29
31	Synthesis and Regioselective Nâ€2 Functionalization of 4â€Fluoroâ€5â€arylâ€1,2,3â€N<i>H</i>â€triazoles. European Journal of Organic Chemistry, 2017, 2017, 6851-6860.	1.2	29
32	GaCl₃-Mediated â€œInvertedâ€• Formal [3 + 2]-Cycloaddition of Donorâ€“Acceptor Cyclopropanes to Allylic Systems. Journal of Organic Chemistry, 2018, 83, 8193-8207.	1.7	29
33	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.	1.8	28
34	Classical Example of Total Kinetic and Thermodynamic Control: The Dielsâ€“Alder Reaction between DMAD and Bis-furyl Dienes. Journal of Organic Chemistry, 2018, 83, 4840-4850.	1.7	27
35	PASE Pseudo-Four-Component Synthesis and Docking Studies of New 5-C-Substituted 2,4-Diamino-5<i>H</i>-Chromeno[2,3-<i>b</i>]pyridine-3-Carbonitriles. ChemistrySelect, 2017, 2, 4593-4597.	0.7	26
36	Divergent Reactivity of In Situ Generated Metal Azides: Reaction with <i>N</i>,<i>N</i>â€Bis(oxy)enamines as a Case Study. Chemistry - A European Journal, 2017, 23, 4570-4578.	1.7	24

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37	GaCl₃â€Mediated Reactions of Donorâ€“Acceptor Cyclopropanes with Aromatic Aldehydes. Angewandte Chemie, 2016, 128, 12421-12425.	1.6	23
38	Highly Enantioselective Biphasic Iminiumâ€Catalyzed Epoxidation of Alkenes. On the Importance of the Counterion and of N(<i>sp</i>²)ï£¿C(<i>sp</i>³) Rotamers. Advanced Synthesis and Catalysis, 2009, 351, 596-606.	2.1	22
39	Enantioselective iminium-catalyzed epoxidation of hindered trisubstituted allylic alcohols. Tetrahedron: Asymmetry, 2010, 21, 1611-1618.	1.8	22
40	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.	2.3	22
41	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.	0.8	21
42	Cascade Cleavage of Three-Membered Rings in the Reaction of Dâ€“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.	1.7	21
43	Light-induced oxidation of the telomeric G4 DNA in complex with Zn(II) tetracarboxymethyl porphyrin. Nucleic Acids Research, 2016, 44, gkw947.	6.5	19
44	Tandem Pd-catalyzed Câ€“C coupling/recyclization of 2-(2-bromoaryl)cyclopropane-1,1-dicarboxylates with primary nitro alkanes. Tetrahedron Letters, 2016, 57, 11-14.	0.7	19
45	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.	0.8	19
46	Exploiting Coupling of Boronic Acids with Triols for a pH-Dependent â€œClick-Declickâ€• Chemistry. Journal of Organic Chemistry, 2018, 83, 9756-9773.	1.7	19
47	Synthesis and Structures of Cyclopropanedicarboxylate Gallium Complexes. Organometallics, 2015, 34, 4238-4250.	1.1	18
48	Three-Component GaHal₃-Promoted Reactions of Substituted Methylidenemalonates and Donorâ€“Acceptor Cyclopropanes with Propargyl Halides: Cascade Diastereoselective Construction of Five-Membered Lactones. Journal of Organic Chemistry, 2019, 84, 6174-6182.	1.7	18
49	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.	6.6	18
50	Sixâ€Membered Cyclic Nitroso Acetals: Synthesis and Studies of the Nitrogen Inversion Process of <i>N</i>â€Silyloxyâ€3,6â€dihydroâ€2<i>H</i>â€1,2â€oxazines. European Journal of Organic Chemistry, 2016, 2016, 5569-5578.	1.2	17
51	â€˜On-solventâ€™ new domino reaction of salicylaldehyde, malononitrile and 4-hydroxy-6-methylpyridin-2(1) Tj ETQq1 1 0.784314 rgBT Mendeleev Communications, 2017, 27, 559-561.	0.6	17
52	Fourâ€Membered Cycle Formation Challenge: GaCl₃â€Promoted Formal [2+2]â€Cycloaddition of Donorâ€“Acceptor Cyclopropanes to Bicyclobutylidene. European Journal of Organic Chemistry, 2019, 2019, 4207-4214.	1.2	17
53	New approach to the synthesis of polymethylsilsesquioxane dendrimers. Polymer, 2019, 174, 159-169.	1.8	17
54	Inverse Î±-Effect as the Ariadneâ€™s Thread on the Way to Tricyclic Aminoperoxides: Avoiding Thermodynamic Traps in the Labyrinth of Possibilities. Journal of the American Chemical Society, 2022, 144, 7264-7282.	6.6	17

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55	Dimerization of Dimethyl 2â€•(Naphthalenâ€•1â€•yl)cyclopropaneâ€•1,1â€•dicarboxylate in the Presence of GaCl₃ to [3+2], [3+3], [3+4], and Spiroannulation Products. Helvetica Chimica Acta, 2013, 96, 2068-2080.	1.0	16
56	Six Peroxide Groups in One Molecule â€“ Synthesis of Nineâ€•Membered Bicyclic Silyl Peroxides. European Journal of Organic Chemistry, 2014, 2014, 6877-6883.	1.2	16
57	GaCl3-mediated acyclic dimerization of donorâ€“acceptor cyclopropanes using 1,2-dipole reactivity. Mendeleev Communications, 2015, 25, 341-343.	0.6	16
58	Transformation of 2-allyl-1,3-diketones to bicyclic compounds containing 1,2-dioxolane and tetrahydrofuran rings using the I 2 /H 2 O 2 system. Tetrahedron Letters, 2016, 57, 949-952.	0.7	16
59	Synthesis of<scp>d</scp>-(+)-camphor-based<i>N</i>-acylhydrazones and their antiviral activity. MedChemComm, 2018, 9, 2072-2082.	3.5	16
60	â€œDiels-Alder reactionâ€•in the ionic version: GaCl3-promoted formation of substituted cyclohexenes from donorâ€“acceptor cyclopropanes and dienes. Tetrahedron Letters, 2020, 61, 151990.	0.7	16
61	GaCl₃-Mediated Cascade [2 + 4]-Cycloaddition/[4 + 2]-Annulation of Donorâ€“Acceptor Cyclopropanes with Conjugated Dienes: Strategy for the Construction of Benzobicyclo[3.3.1]nonane Skeleton. Journal of Organic Chemistry, 2021, 86, 8089-8100.	1.7	16
62	Stereoelectronic Control in the Ozoneâ€•Free Synthesis of Ozonides. Angewandte Chemie, 2017, 129, 5037-5041.	1.6	15
63	Astolides A and B, antifungal and cytotoxic naphthoquinone-derived polyol macrolactones from Streptomyces hygroscopicus. Tetrahedron, 2018, 74, 7442-7449.	1.0	14
64	Influence of the Nâ†’Ru Coordinate Bond Length on the Activity of New Types of Hoveydaâ€“Grubbs Olefin Metathesis Catalysts Containing a Six-Membered Chelate Ring Possessing a Rutheniumâ€“Nitrogen Bond. Organometallics, 2020, 39, 4599-4607.	1.1	14
65	Enantioselective Olefin Epoxidation Using Novel Doubly Bridged Biphenyl Azepines as Catalysts. Chimia, 2007, 61, 236-239.	0.3	13
66	Synthesis of 21-nitrogen substituted pregna-5,17(20)-dienes from pregnenolone. Steroids, 2012, 77, 77-84.	0.8	13
67	Unexpected formation of substituted naphthalenes and phenanthrenes in a GaCl3 mediated dimerizationâ€“fragmentation reaction of 2-arylcyclopropane-1,1-dicarboxylates. Mendeleev Communications, 2014, 24, 346-348.	0.6	13
68	1,1 â€™-Bicyclopropyl-2,2-dicarboxylate and Cyclopropylmethylidenemalonate as Homovinylogs and Vinylogs of Donor-Acceptor Cyclopropanes. ChemistrySelect, 2016, 1, 6374-6381.	0.7	13
69	GaCl3-Mediated Isomerization of Donorâ€“Acceptor Cyclopropanes into (2-Arylalkylidene)malonates. Synlett, 2016, 27, 1367-1370.	1.0	13
70	Synthesis of Chromenoimidazoles, Annulated with an Azaindole Moiety, through a Base-Promoted Domino Reaction of CyanoÂmethyl Quaternary Salts. Synthesis, 2017, 49, 2753-2760.	1.2	13
71	Synthesis of 2,5-diaryl-4-halo-1,2,3-triazoles and comparative study of their fluorescent properties. Tetrahedron, 2018, 74, 3897-3903.	1.0	13
72	New steroidal oxazolines, benzoxazoles and benzimidazoles related to abiraterone and galeterone. Steroids, 2020, 153, 108534.	0.8	13

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73	Synthesis of the Cationic Gallium Phthalocyanines and Their Catalytic Application in Gallium(III)-Activated Processes for Donorâ€“Acceptor Substrates. Organometallics, 2020, 39, 2580-2593.	1.1	13
74	Unusual C-alkylation of pyrazolines with 2-(het)arylcyclopropane-1,1-dicarboxylates in the presence of GaCl3. Mendeleev Communications, 2012, 22, 87-89.	0.6	12
75	Reactions of mono- and bicyclic enol ethers with the I2â€“hydroperoxide system. RSC Advances, 2014, 4, 7579-7587.	1.7	12
76	Reduction of Organosilicon Peroxides: Ring Contraction and Cyclodimerization. Organometallics, 2016, 35, 1667-1673.	1.1	12
77	Polyfunctional carboranyl substituted octasilsesquioxane: Synthesis and characterization. Journal of Organometallic Chemistry, 2016, 822, 1-4.	0.8	12
78	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.	0.7	12
79	Structural and Functional Aspects of G-Quadruplex Aptamers Which Bind a Broad Range of Influenza A Viruses. Biomolecules, 2020, 10, 119.	1.8	12
80	4-Chloro-l-kynurenine as fluorescent amino acid in natural peptides. Amino Acids, 2018, 50, 1697-1705.	1.2	11
81	A role for 3â€²-O-Î²-D-ribofuranosyladenosine in altering plant immunity. Phytochemistry, 2019, 157, 128-134.	1.4	11
82	Reactions of Styrylmalonates with Aromatic Aldehydes: Detailed Synthetic and Mechanistic Studies. Journal of Organic Chemistry, 2021, 86, 4457-4471.	1.7	11
83	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.	0.6	10
84	A Novel Entry to 3,4,5-Trisubstituted 2-Pyrrolidones from Isoxazoline-N-oxides. Synlett, 2018, 29, 1871-1874.	1.0	10
85	Dumbbellâ€Shaped, Graft and Bottlebrush Polymers with Allâ€Siloxane Nature: Synthetic Methodology, Thermal, and Rheological Behavior. Macromolecular Rapid Communications, 2021, 42, 2000645.	2.0	10
86	Silica-Based Aerogels with Tunable Properties: The Highly Efficient BF₃-Catalyzed Preparation and Look inside Their Structure. Macromolecules, 2021, 54, 1961-1975.	2.2	10
87	Ionic Cyclopropenium-Derived Triplatinum Cluster Complex [(Ph₃C₃)₂Pt₃(MeCN)₄]²⁺(BF₄<sup>â€“</s Synthesis, Structure, and Perspectives for Use as a Catalyst for Hydrosilylation Reactions. Organometallics, 2021, 40, 3876-3885.	1.1	10
88	[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, 5495-5498.	1.0	9
89	Structure-activity studies of irumamycin type macrolides from Streptomyces sp. INA-Ac-5812. Tetrahedron Letters, 2019, 60, 1448-1451.	0.7	9
90	â€œFour-componentâ€•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.	0.7	9

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91	Hydrazo coupling: the efficient transition-metal-free Câ€“H functionalization of 8-hydroxyquinoline and phenol through base catalysis. Green Chemistry, 2019, 21, 6381-6389.	4.6	9
92	Opening of the epoxide bridge in 3a,6-epoxyisoindol-1-ones by the action of BF3â‹…Et2O in acetic anhydride*. Chemistry of Heterocyclic Compounds, 2012, 48, 514-524.	0.6	8
93	Synthesis and molecular modeling of (4â€²R)- and (4â€²S)- 4â€²-substituted 2â€²-{[(E)-androst-5-en-17-ylidene]-methyl}oxazolines. Steroids, 2013, 78, 521-527.	0.8	8
94	Lipophilic derivatives of natural chlorins: Synthesis, mixed micelles with phospholipids, and uptake by cultured cells. Bioorganic and Medicinal Chemistry, 2013, 21, 5420-5427.	1.4	8
95	Copper-Catalyzed Oxidation of Hydrosilanes: A New Method for the Synthesis of Alkyl- and Siloxysilanols. Synlett, 2018, 29, 489-492.	1.0	8
96	â€œCyclopropanation of Cyclopropanesâ€ GaCl₃-Mediated Ionic Cyclopropanation of Donorâ€“Acceptor Cyclopropanes with Diazo Esters as a Route to Tetrasubstituted Activated Cyclopropanes. Journal of Organic Chemistry, 2021, 86, 4567-4579.	1.7	8
97	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.	0.7	7
98	One-pot synthesis of new acid photogenerators for Rhodamine laser dyes fluorescence activation. Dyes and Pigments, 2017, 136, 612-618.	2.0	7
99	Threeâ€Component Gallium(III)â€Promoted Addition of Halide Anions and Acetylenes to Donorâ€“Acceptor Cyclopropanes. Angewandte Chemie, 2018, 130, 10450-10455.	1.6	7
100	Homophtalonitrile for Multicomponent Reactions: Syntheses and Optical Properties of <i>o</i>â€Cyanophenylâ€•or Indolâ€3â€ylâ€Substituted Chromeno[2,3â€<i>c</i>]isoquinolinâ€5â€Amines. ChemistryOpen, 2019, 8, 23-30.	0.9	7
101	Application of New Efficient Hoveydaâ€“Grubbs Catalysts Comprising an Nâ†’Ru Coordinate Bond in a Six-Membered Ring for the Synthesis of Natural Product-Like Cyclopenta[b]furo[2,3-c]pyrroles. Molecules, 2020, 25, 5379.	1.7	7
102	Donorâ€“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.	1.7	7
103	Facile Synthesis of 152-Carboxamides of Methyl Pheophorbide a. Macroheterocycles, 2012, 5, 146-148.	0.9	6
104	Synthesis of furyl-, furylvinyl-, thienyl-, pyrrolinylquinazolines and isoindolo[2,1-a]quinazolines. Russian Chemical Bulletin, 2015, 64, 1345-1353.	0.4	6
105	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.	1.7	6
106	Lewis Acidâ€Catalyzed Formal (4+2)â€•and (2+2+2)â€Cycloaddition Between 1â€Azadienes and Styrylmalonates as Analogues of Donorâ€Acceptor Cyclopropanes. Advanced Synthesis and Catalysis, 2021, 363, 5292-5299.	2.1	6
107	Synthesis of Substituted Î²-Styrylmalonates by Sequential Isomerization of 2-Arylcyclopropane-1,1-dicarboxylates and (2-Arylethylidene)malonates. Synthesis, 2021, 53, 2253-2259.	1.2	6
108	Conjugates of Pyropheophorbide a with Androgen Receptor Ligands. Macroheterocycles, 2017, 10, 77-80.	0.9	6

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109	Ring-chain tautomerism in the products of the reaction between 5-substituted furfurylamines and anhydrides of Î±,Î²-unsaturated carboxylic acids. Chemistry of Heterocyclic Compounds, 2016, 52, 225-236.	0.6	5
110	Selective transformation of tricyclic peroxides with pronounced antischistosomal activity into 2-hydroxy-1,5-diketones using iron (II) salts. Tetrahedron, 2016, 72, 3421-3426.	1.0	5
111	Stereoselective Michael Halogenation Initiated Ring Closure (MHIRC) Synthesis of Spirocyclopropanes from Benzylidenemalononitriles and 3-Arylisoxazol-5(4H)-ones. Synlett, 2016, 27, 2489-2493.	1.0	5
112	Conjugates of 17-substituted testosterone and epitestosterone with pyropheophorbide a differing in the length of linkers. Steroids, 2018, 138, 82-90.	0.8	5
113	Raise the anchor! Synthesis, X-ray and NMR characterization of 1,3,5-triazinanes with an axial <i>tert</i>-butyl group. Organic and Biomolecular Chemistry, 2020, 18, 8386-8394.	1.5	5
114	Stereoregular cyclicÂ p-tolyl-containing siloxanes as promising reagents for synthesizing functionalized organosiloxanes. Journal of Organometallic Chemistry, 2020, 914, 121223.	0.8	5
115	Lewis acid mediated Michael addition of non-aromatic multiple C C bonds to Î±,Î²-unsaturated dicarbonyl compounds. Tetrahedron Letters, 2021, 80, 153272.	0.7	5
116	A Threeâ€Component Synthesis of 3â€Functionally Substituted 5,6â€Dihydropyrrolo[2,1â€<i>a</i>]isoquinolines. Chemistry and Biodiversity, 2022, 19, e2100584.	1.0	5
117	Wagnerâ€“Meerwein rearrangement in 2,6a-epoxyoxireno[e]isoindole series. Chemistry of Heterocyclic Compounds, 2016, 52, 736-742.	0.6	4
118	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.	0.3	4
119	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.	0.6	4
120	Stereoregular cyclic <i>p</i>-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.	1.4	4
121	Chemoselectivity of [4â€‰+â€‰2] cycloaddition in N-maleyl- and N-allyl-2,6-difurylpiperidin-4-ones. Chemistry of Heterocyclic Compounds, 2012, 48, 785-794.	0.6	3
122	Pregna-5,17(20)-dien-21-oyl amides affecting sterol and triglyceride biosynthesis in Hep G2 cells. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2014-2018.	1.0	3
123	Reaction of benzyne with 1,2,3,4-tetrahydroisoquinolines as an access to 1 H -3-benzazepines. Mendeleev Communications, 2018, 28, 22-24.	0.6	3
124	Construction of siloxane structures with P-Tolyl substituents at the silicon atom. Journal of Organometallic Chemistry, 2020, 926, 121497.	0.8	3
125	Gallium(iii)-mediated dimerization routes for (5-phenyl-2-thienyl)cyclopropane-1,1-dicarboxylate. Mendeleev Communications, 2022, 32, 170-172.	0.6	3
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