Mikhail S. Novikov

List of Publications by Year
in descending order

180	3,302	159585 30	254184 43
papers	citations	h-index	g-index

225	225	225	1636
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blue Light-Promoted Cross-Coupling of Î±-Diazo Esters with Isocyanides: Synthesis of Ester-Functionalized Ketenimines. ACS Omega, 2022, 7, 9071-9079.	3.5	6
2	â€œUrea to Ureaâ€•Approach: Access to Unsymmetrical Ureas Bearing Pyridyl Substituents. Advanced Synthesis and Catalysis, 2022, 364, 1295-1304.	4.3	9
3	An Isoxazole Strategy for Molybdenum-Mediated Synthesis of 5-Mono- and 4,5-Disubstituted 1H-Pyrrole-2,3-diones. Journal of Organic Chemistry, 2022, , .	3.2	7
4	Synthesis of Imidazo[1,2-a]pyridines via Near UV Light-Induced Cyclization of Azirinylpyridinium Salts. Journal of Organic Chemistry, 2022, 87, 6514-6519.	3.2	9
5	One-Pot Synthesis of Multifunctionalized 1-Pyrrolines from 2-Alkyl-2H-azirines and Diazocarbonyl Compounds. Journal of Organic Chemistry, 2022, 87, 8835-8840.	3.2	7
6	An Efficient Synthesis of Functionalized 2H-1,3,5-Oxadiazines via Metal-Carbenoid-Induced 1,2,4-Oxadiazole Ring Cleavage. Synthesis, 2021, 53, 348-358.	2.3	8
7	Buchner Reaction/Azirine Modification Approach Toward Cycloheptatriene Containing Nitrogen Heterocyclic Scaffolds. Journal of Organic Chemistry, 2021, 86, 4098-4111.	3.2	11
8	Isomerization of 5-(2H-Azirin-2-yl)oxazoles: An Atom-Economic Approach to 4H-Pyrrolo[2,3-d]oxazoles. Molecules, 2021, 26, 1881.	3.8	3
9	An Isoxazole Strategy for the Synthesis of Fully Substituted Nicotinates. Journal of Organic Chemistry, 2021, 86, 6888-6896.	3.2	12
10	Product selectivity of thermal Buchner reaction of methyl 2-(3-arylisoxazol-5-yl)-2-diazoacetates with benzene, naphthalene and mesitylene, and ring-opening/closing reaction of products. Tetrahedron, 2021, 88, 132153.	1.9	6
11	Redâ€toâ€NIR Iridium(III) Emitters: Synthesis, Photophysical and Computational Study, the Effects of Cyclometallating and Î²â€Diketonate Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 2163-2170.	2.0	11
12	Rhodium-Catalyzed Denitrogenative Diazoleâ€“Triazole Coupling toward Aza-Bridged Structures and Imidazole-Based Chelating Ligands. Organic Letters, 2021, 23, 4173-4178.	4.6	7
13	2H-Azirines in medicinal chemistry. Chemistry of Heterocyclic Compounds, 2021, 57, 512-521.	1.2	9
14	Free-radical cyclization approach to polyheterocycles containing pyrrole and pyridine rings. Beilstein Journal of Organic Chemistry, 2021, 17, 1490-1498.	2.2	2
15	A Hydroxypyrrole Approach to 2,2â€²-Bi(4-pyrrolin-3-ones) and Pyrrolone-Based Î±-Amino Esters. Journal of Organic Chemistry, 2021, 86, 10368-10379.	3.2	0
16	Synthesis of Water-Soluble Î±-Aminopyrroles, 1-(2-Amino-1H-pyrrol-3-yl)pyridinium Chlorides. Russian Journal of General Chemistry, 2021, 91, 1424-1428.	0.8	3
17	Nucleophile-Induced Rearrangement of 2H-Azirine-2-carbonyl Azides to 2-(1H-Tetrazol-1-yl)acetic Acid Derivatives. Organic Letters, 2021, 23, 6362-6366.	4.6	7
18	Rhodium-Catalyzed Synthesis of 2-Aroylpyrimidines via Cascade Heteropolyene Rearrangement. Organic Letters, 2021, 23, 6998-7002.	4.6	10

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19	Electrocyclizations of Conjugated Azapolyenes Produced in Reactions of Azaheterocycles with Metal Carbenes. Organics, 2021, 2, 313-336.	1.3	2
20	Synthesis of 2-(2-Pyridyl)-2H-azirines via Metal-Free Câ€“C Cross-Coupling of Bromoazirines with 2-Stannylpyridines. Organic Letters, 2021, 23, 8045-8049.	4.6	4
21	Rh(<scp>ii</scp>)-Catalyzed denitrogenative 1-sulfonyl-1,2,3-triazole-1-alkyl-1,2,3-triazole cross-coupling as a route to 3-sulfonamido-1H-pyrroles and 1,2,3-triazol-3-ium ylides. Organic Chemistry Frontiers, 2021, 8, 1474-1481.	4.5	7
22	An isoxazole strategy for the synthesis of alkyl 5-amino-4-cyano-1H-pyrrole-2-carboxylates â€“ versatile building blocks for assembling pyrrolo-fused heterocycles. Organic and Biomolecular Chemistry, 2021, 19, 1976-1984.	2.8	11
23	Stereoselective assembly of 3,4-epoxypyrrolines via nucleophilic addition induced domino cyclization of 6-halo-1-oxa-4-azahexatrienes. Organic Chemistry Frontiers, 2020, 7, 525-530.	4.5	5
24	Synthesis of 3-Alkoxy-4-Pyrrolin-2-ones via Rhodium(II)-Catalyzed Denitrogenative Transannulation of 1H-1,2,3-Triazoles with Diazo Esters. Organic Letters, 2020, 22, 7958-7963.	4.6	24
25	New applications of pyridinium ylides toward heterocyclic synthesis. Tetrahedron, 2020, 76, 131415.	1.9	43
26	When periphery matters: Enhanced reactivity of 8-oxa-1,4-dithiaspiro[4.5]decane-7,9-dione and 9-oxa-1,5-dithiaspiro[5.5]undecane-8,10-dione in the Castagnoli-Cushman reaction with imines. Tetrahedron Letters, 2020, 61, 152658.	1.4	2
27	Azirine-containing dipeptides and depsipeptides: synthesis, transformations and antibacterial activity. Organic and Biomolecular Chemistry, 2020, 18, 9448-9460.	2.8	8
28	Acid-catalyzed rearrangement of 1-acyl-2-azabuta-1,3-dienes to 4-pyrrolin-2-ones. Chemistry of Heterocyclic Compounds, 2020, 56, 881-887.	1.2	3
29	Pseudopericyclic Dearomative 1,6â€Cyclization of 1â€(2â€Pyridyl)â€2â€azabutaâ€1,3â€dienes: Synthesis and Ringâ€“Chain Valence Equilibria of 4Hâ€Pyrido[1,2â€a]pyrazines. European Journal of Organic Chemistry, 2020, 2020, 2904-2913.	2.4	17
30	A biocompatible phosphorescent Ir(<scp>iii</scp>) oxygen sensor functionalized with oligo(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Chemistry, 2020, 44, 10459-10471.	2.8	22
31	Regiodivergent Synthesis of Butenolide-Based Î±- and Î²-Amino Acid Derivatives via Base-Controlled Azirine Ring Expansion. Organic Letters, 2020, 22, 3023-3027.	4.6	12
32	2H-Azirine-2-carbonyl Azides: Preparation and Use as N-Heterocyclic Building Blocks. Journal of Organic Chemistry, 2020, 85, 4182-4194.	3.2	22
33	1-(2H-Azirine-2-carbonyl)benzotriazoles: building blocks for the synthesis of pyrrole-containing heterocycles. Organic and Biomolecular Chemistry, 2020, 18, 2283-2296.	2.8	11
34	Synthesis of Bi-, Ter-, and Quaterpyridinecarboxylates via Propargylisoxazoleâ€“Pyridine Rearrangement. Journal of Organic Chemistry, 2020, 85, 6109-6122.	3.2	7
35	A Baseâ€Controlled Reaction of 2â€Cyanoacetamidines (3,3â€Diaminoacrylonitriles) with Sulfonyl Azides as a Route to Nonaromatic 4â€Methyleneâ€1,2,3â€triazoleâ€5â€imines. European Journal of Organic Chemistry, 2020, 2020, 3688-3698.	2.4	7
36	Isoxazole Strategy for the Synthesis of Î±-Aminopyrrole Derivatives. Journal of Organic Chemistry, 2019, 84, 11275-11285.	3.2	37

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37	Î±-Acyl-Î±-diazoacetates in Transition-Metal-Free Î²-Lactam Synthesis. Journal of Organic Chemistry, 2019, 84, 12101-12110.	3.2	19
38	Selective Cu-Catalyzed Intramolecular Annulation of 3-Aryl/Heteryl-2-(diazoacetyl)-1H-pyrroles: Synthesis of Benzo/Furo/Thieno[e]-Fused 1H-Indol-7-oles and Their Transformations. Journal of Organic Chemistry, 2019, 84, 10388-10401.	3.2	20
39	Synthesis of Isoxazole- and Oxazole-4-carboxylic Acids Derivatives by Controlled Isoxazole-Azirine-Isoxazole/Oxazole Isomerization. Journal of Organic Chemistry, 2019, 84, 15567-15577.	3.2	19
40	Near-Infrared [Ir(N^{â^§}C)₂(N^{â^§}N)]⁺ Emitters and Their Noncovalent Adducts with Human Serum Albumin: Synthesis and Photophysical and Computational Study. Organometallics, 2019, 38, 3740-3751.	2.3	20
41	Easy Access to 2-Fluoro- and 2-Iodo-2H-azirines via the Halex Reaction. Synthesis, 2019, 51, 4582-4589.	2.3	11
42	Synthesis of 1-(2-Aminovinyl)indoles and 1,3â€²-Biindoles by Reaction of 2,2-Diaryl-Substituted 2H-Azirines with Î±-Imino Rh(II) Carbenoids. Journal of Organic Chemistry, 2019, 84, 3743-3753.	3.2	28
43	[2 + 1 + 1] Assembly of spiro Î²-lactams by Rh(<scp>ii</scp>)-catalyzed reaction of diazocarbonyl compounds with azirines/isoxazoles. Organic and Biomolecular Chemistry, 2019, 17, 6821-6830.	2.8	25
44	2H-Azirines as Câ€“C Annulation Reagents in Cu-Catalyzed Synthesis of Furo[3,2-c]quinolone Derivatives. Organic Letters, 2019, 21, 3615-3619.	4.6	21
45	Transition Metalâ€Catalyzed Synthesis of 3â€Coumaranoneâ€Containing NHâ€Aziridines from 2Hâ€Azirines: Nickel(II) versus Gold(I). Advanced Synthesis and Catalysis, 2019, 361, 3359-3372.	4.3	14
46	Advances in 2H-azirine chemistry: A seven-year update. Tetrahedron, 2019, 75, 2555-2624.	1.9	103
47	Isoxazole Strategy for the Synthesis of 2,2â€²-Bipyridine Ligands: Symmetrical and Unsymmetrical 6,6â€²-Binicotinates, 2,2â€²-Bipyridine-5-carboxylates, and Their Metal Complexes. Journal of Organic Chemistry, 2019, 84, 3524-3536.	3.2	22
48	One-pot synthesis of 3-(pyridin-2-yl)-2,3-dihydroazetes via Rh(II)-catalyzed reaction of diazoesters with trimethylsilyl-protected 2-(pyridin-2-yl)-2H-azirines. Chemistry of Heterocyclic Compounds, 2019, 55, 1185-1189.	1.2	5
49	Non-natural 2H-azirine-2-carboxylic acids: an expedient synthesis and antimicrobial activity. RSC Advances, 2019, 9, 37901-37905.	3.6	11
50	Facile access to 2-acyloxy-, aryloxy- and alkenyloxy-2H-azirinesviaan S_N2â€²â€“S_N2â€² cascade in 2-halo-2H-azirines. Organic and Biomolecular Chemistry, 2018, 16, 3248-3257.	2.8	13
51	Fe(II)-Catalyzed Isomerization of 5-Chloroisoxazoles to 2H-Azirine-2-carbonyl Chlorides as a Key Stage in the Synthesis of Pyrazoleâ€“Nitrogen Heterocycle Dyads. Journal of Organic Chemistry, 2018, 83, 3177-3187.	3.2	32
52	Bicyclic Piperazine Mimetics of the Peptide Î²-Turn Assembled via the Castagnoliâ€“Cushman Reaction. Journal of Organic Chemistry, 2018, 83, 5859-5868.	3.2	14
53	Synthesis and properties of new heterocyclic betaines: 4-Aryl-5-(methoxycarbonyl)-2-oxo-3-(pyridin-1-ium-1-yl)-2,3-dihydro-1 H -pyrrol-3-ides. Tetrahedron, 2018, 74, 2466-2474.	1.9	11
54	A novel approach to 5H-pyrazino[2,3-b]indolesviaannulation of 3-diazoindolin-2-imines with 2H-azirines or 5-alkoxyisoxazoles under Rh(<scp>ii</scp>) catalysis. Organic and Biomolecular Chemistry, 2018, 16, 38-42.	2.8	26

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55	Expedient synthesis of 3-hydroxypyrrolesviaBu₃SnH-triggered ionic 5-exo-trig-cyclization of 5-chloro-3-azamuconoate derivatives. Organic Chemistry Frontiers, 2018, 5, 3396-3401.	4.5	18
56	An Azirine Strategy for the Synthesis of Alkyl 4-Amino-5-(trifluoromethyl)-1H-pyrrole-2-carboxylates. Synthesis, 2018, 50, 4809-4822.	2.3	20
57	Synthesis of spirocyclic 3Ð•pyrrol-4-amines from 2H-azirines and 1-sulfonyl-1,2,3-triazoles. Chemistry of Heterocyclic Compounds, 2018, 54, 946-950.	1.2	7
58	Synthesis of 2-(Di/tri/tetraazolyl)-2H-azirine-2-carboxylates by Halogen Substitution: Evidence for an S_N2â€²-S_N2â€² Cascade Mechanism. Journal of Organic Chemistry, 2018, 83, 13473-13480.	3.2	9
59	Synthesis of N-aminopyrazoles by Fe(II)-catalyzed rearrangement of 4-hydrazonomethyl-substituted isoxazoles. Tetrahedron, 2018, 74, 6288-6298.	1.9	10
60	Synthesis of Substituted Indole-3-carboxylates by Iron(II)-Catalyzed Domino Isomerization of 3-Alkyl/aryl-4-aryl-5-methoxyisoxazoles. Synthesis, 2018, 50, 2784-2798.	2.3	14
61	2-Diazoacetyl-2H-azirines: Source of a Variety of 2H-Azirine Building Blocks with Orthogonal and Domino Reactivity. Journal of Organic Chemistry, 2018, 83, 8304-8314.	3.2	27
62	Rh(II)-Catalyzed Transannulation of 1,2,4-Oxadiazole Derivatives with 1-Sulfonyl-1,2,3-triazoles: Regioselective Synthesis of 5-Sulfonamidoimidazoles. Journal of Organic Chemistry, 2018, 83, 11232-11244.	3.2	31
63	Modern Trends of Organic Chemistry in Russian Universities. Russian Journal of Organic Chemistry, 2018, 54, 157-371.	0.8	68
64	Rh(II)-Catalyzed Ring Expansion of Pyrazoles with Diazocarbonyl Compounds as a Method for the Preparation of 1,2-Dihydropyrimidines. Journal of Organic Chemistry, 2018, 83, 9210-9219.	3.2	24
65	Pyrazoles and Câ€imidoylaziridines through [4+1] Annulation and [2+1] Cycloaddition of 1â€Azabutaâ€1,3â€dienes with a Synthetic Equivalent of Phthalimidonitrene. European Journal of Organic Chemistry, 2017, 2017, 2587-2595.	2.4	4
66	Non-pericyclic cycloaddition of gem-difluorosubstituted azomethine ylides to the Cî€O bond: computational study and synthesis of fluorinated oxazole derivatives. Organic and Biomolecular Chemistry, 2017, 15, 4579-4586.	2.8	7
67	Fe(II)/Au(I) Relay Catalyzed Propargylisoxazole to Pyridine Isomerization: Access to 6-Halonicotinates. Journal of Organic Chemistry, 2017, 82, 5367-5379.	3.2	34
68	Annulation of five-membered cyclic enols with 3-aryl-2H-azirines: Catalytic versus non-catalytic cycloaddition. Tetrahedron, 2017, 73, 4663-4670.	1.9	22
69	Switchable Synthesis of 4,5-Functionalized 1,2,3-Thiadiazoles and 1,2,3-Triazoles from 2-Cyanothioacetamides under Diazo Group Transfer Conditions. Journal of Organic Chemistry, 2017, 82, 4056-4071.	3.2	34
70	Switchable Synthesis of Pyrroles and Pyrazines via Rh(II)-Catalyzed Reaction of 1,2,3-Triazoles with Isoxazoles: Experimental and DFT Evidence for the 1,4-Diazahexatriene Intermediate. Journal of Organic Chemistry, 2017, 82, 256-268.	3.2	58
71	NHC as the Guiding Factor in a Copper-Catalyzed Intramolecular C Arylation of Pyrrolylimidazolium Salts: Synthesis of Luminescent Heterotetracyclic Frameworks. Journal of Organic Chemistry, 2017, 82, 616-623.	3.2	13
72	Synthesis, crystal structure, and photophysical properties of dimethyl 7-oxa-2a1-azabenzo[b]cyclopenta[pq]pleiadene-1,2-dicarboxylate â€“ novel fused oxazapolycyclic skeleton. Chemistry of Heterocyclic Compounds, 2017, 53, 909-912.	1.2	3

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73	Rh2(OAc)4-catalyzed reaction of 2-(2-carbonylvinyl)-3-phenyl-2H-azirines with diazo esters. Russian Journal of Organic Chemistry, 2017, 53, 1214-1221.	0.8	6
74	4-Diazo and 4-(Triaz-1-en-1-yl)-1H -pyrrole-2-carboxylates as Agents Inducing Apoptosis. ChemistrySelect, 2017, 2, 7508-7513.	1.5	6
75	Fe(II)-Catalyzed Isomerization of 4-Vinylisoxazoles into Pyrroles. Journal of Organic Chemistry, 2017, 82, 8568-8579.	3.2	42
76	Metal-Catalyzed Isomerization of 5-Heteroatom-Substituted IsoxazolesÂ-as a New Route to 2-Halo-2H-azirines. Synthesis, 2017, 28, 4478-4488.	2.3	12
77	Synthesis of 2-halo-2Ð•azirine-2-carboxylic acid amides and esters by isomerization of 5-(dialkylamino/alkoxy)-substituted isoxazoles, catalyzed by iron(II) sulfate. Chemistry of Heterocyclic Compounds, 2017, 53, 1068-1071.	1.2	20
78	Synthesis of 1,2-Dihydropyrimidine-2-carboxylates via Regioselective Addition of Rhodium(II) Carbenoids to 2H-Azirine-2-carbaldimines. Journal of Organic Chemistry, 2017, 82, 13396-13404.	3.2	21
79	Two-atom azirine ring expansion reaction of methyl 2-diazo-3-(4-methoxyphenyl)-3-oxopropanoate via a dirhodium tetraacetate-catalyzed Wolff rearrangement. Chemistry of Heterocyclic Compounds, 2017, 53, 985-988.	1.2	6
80	Synthesis of Pyrrolotriazoloisoquinoline Frameworks by Intramolecular Cu-Mediated or Free Radical Arylation of Triazoles. Journal of Organic Chemistry, 2017, 82, 7583-7594.	3.2	11
81	(3Z)-2-azahexa-1,3,5-trienes: Generation and regioselectivity of 1,5- and 1,6-cyclizations. Russian Journal of Organic Chemistry, 2016, 52, 1851-1853.	0.8	6
82	A novel strategy for the synthesis of thermally stable and apoptosis-inducing 2,3-dihydroazetes. Organic and Biomolecular Chemistry, 2016, 14, 4479-4487.	2.8	37
83	Synthesis, Transformations of Pyrrole- and 1,2,4-Triazole-Containing Ensembles, and Generation of Pyrrole-Substituted Triazole NHC. Journal of Organic Chemistry, 2016, 81, 11210-11221.	3.2	24
84	Synthesis and Intramolecular Azo Coupling of 4-Diazopyrrole-2-carboxylates: Selective Approach to Benzo and Hetero [c]-Fused 6H-Pyrrolo[3,4-c]pyridazine-5-carboxylates. Journal of Organic Chemistry, 2016, 81, 8495-8507.	3.2	30
85	Isoxazole-azirine isomerization as a reactivity switch in the synthesis of heterocycles. Chemistry of Heterocyclic Compounds, 2016, 52, 637-650.	1.2	40
86	Azirinium ylides from Î±-diazoketones and 2H-azirines on the route to 2H-1,4-oxazines: three-membered ring opening vs 1,5-cyclization. Beilstein Journal of Organic Chemistry, 2015, 11, 302-312.	2.2	21
87	Fe(II)/Et3N-Relay-catalyzed domino reaction of isoxazoles with imidazolium salts in the synthesis of methyl 4-imidazolylpyrrole-2-carboxylates, its ylide and betaine derivatives. Beilstein Journal of Organic Chemistry, 2015, 11, 1732-1740.	2.2	15
88	Recent advances in isoxazole chemistry. Russian Chemical Reviews, 2015, 84, 335-377.	6.5	77
89	4-Halo-2-azabuta-1,3-dienes as intermediates in the rhodium carbenoid-initiated transformation of 2-halo-2H-azirines into 2,3-dihydroazetes and 2,5-dihydrooxazoles. Tetrahedron, 2015, 71, 4616-4628.	1.9	39
90	Synthesis of 3-(1,2-dioxoethyl)- and 2,3-dicarbonyl-containing pyrroles. Tetrahedron, 2015, 71, 1940-1951.	1.9	30

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91	Domino transformation of isoxazoles to 2,4-dicarbonylpyrroles under Fe/Ni relay catalysis. RSC Advances, 2015, 5, 18172-18176.	3.6	44
92	Metal/organo relay catalysis in a one-pot synthesis of methyl 4-aminopyrrole-2-carboxylates from 5-methoxyisoxazoles and pyridinium ylides. Organic and Biomolecular Chemistry, 2015, 13, 9825-9833.	2.8	18
93	Ring Expansions of Azirines and Azetines. Topics in Heterocyclic Chemistry, 2015, , 143-232.	0.2	31
94	A new heterocyclic skeleton with highly tunable absorption/emission wavelength via H-bonding. RSC Advances, 2015, 5, 94551-94561.	3.6	18
95	Cu(I)â€“NHC-Catalyzed (2 + 3)-Annulation of Tetramic Acids with 2H-Azirines: Stereoselective Synthesis of Functionalized Hexahydropyrrolo[3,4-b]pyrroles. Organic Letters, 2015, 17, 4148-4151.	4.6	42
96	Pseudopericyclic 1,5- versus Pericyclic 1,4- and 1,6-Electrocyclization in Electron-Poor 4-Aryl-2-azabuta-1,3-dienes: Indole Synthesis from 2H-Azirines and Diazo Compounds. Journal of Organic Chemistry, 2015, 80, 18-29.	3.2	42
97	Domino reactions of 2H-azirines with acylketenes from furan-2,3-diones: Competition between the formation of ortho-fused and bridged heterocyclic systems. Beilstein Journal of Organic Chemistry, 2014, 10, 784-793.	2.2	18
98	Selective syntheses of 2H-1,3-oxazines and 1H-pyrrol-3(2H)-ones via temperature-dependent Rh(II)-carbenoid-mediated 2H-azirine-ring expansion. Tetrahedron, 2014, 70, 3377-3384.	1.9	26
99	A simple approach to pyrrolylimidazole derivatives by azirine ring expansion with imidazolium ylides. Organic and Biomolecular Chemistry, 2014, 12, 6598-6609.	2.8	20
100	Isoxazolium N-ylides and 1-oxa-5-azahexa-1,3,5-trienes on the way from isoxazoles to 2H-1,3-oxazines. Beilstein Journal of Organic Chemistry, 2014, 10, 1896-1905.	2.2	26
101	Cu(ii)-catalyzed domino reaction of 2H-azirines with diazotetramic and diazotetronic acids. Synthesis of 2-substituted 2H-1,2,3-triazoles. Organic and Biomolecular Chemistry, 2013, 11, 5535.	2.8	38
102	Recent advances in 2H-azirine chemistry. Tetrahedron, 2013, 69, 3363-3401.	1.9	181
103	Rh(II)-carbenoid mediated 2H-azirine ring-expansion as a convenient route to non-fused photo- and thermochromic 2H-1,4-oxazines. Tetrahedron, 2013, 69, 4292-4301.	1.9	38
104	Rh2(OAc)4-catalyzed reaction of Î±-diazocarbonyl compounds with 2-carbonyl-substituted 2H-azirines. Tetrahedron, 2013, 69, 4546-4551.	1.9	24
105	Intramolecular cycloaddition of azomethine ylides, from imines of O-acylsalicylic aldehyde and ethyl diazoacetate, to ester carbonyl â€“ experimental and DFT computational study. Organic and Biomolecular Chemistry, 2012, 10, 5582.	2.8	17
106	Synthesis of electron-poor 4-halo-2-azabuta-1,3-dienes by Rh(II)-catalyzed diazo esterâ€“azirine coupling. 2-Azabuta-1,3-diene-2,3-dihydroazete valence isomerism. Tetrahedron Letters, 2012, 53, 5777-5780.	1.4	19
107	A Novel Strategy for the Synthesis of 3-(N-Heteryl)pyrrole Derivatives. Organic Letters, 2012, 14, 3768-3771.	4.6	48
108	Fused aziridines as sources of azomethine ylides. Chemistry of Heterocyclic Compounds, 2012, 48, 179-190.	1.2	14

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109	Nonconcerted Cycloaddition of 2H-Azirines to Acylketenes: A Route to N-Bridgehead Heterocycles. Journal of Organic Chemistry, 2011, 76, 9344-9352.	3.2	18
110	An Aza Cyclopropylcarbinyl-Homoallyl Radical Rearrangementâ€“Radical Cyclization Cascade. Synthesis of Dibenzoimidazoazepine and Oxazepine Derivatives. Journal of Organic Chemistry, 2011, 76, 5384-5391.	3.2	19
111	An efficient approach to azirino and pyrrolo-fused dibenzazepines. Conformations of substituted dibenzo[c,f]pyrrolo[1,2-a]azepines. Organic and Biomolecular Chemistry, 2011, 9, 3886.	2.8	28
112	A Novel Rearrangement of Cyclic Glutamine Derivatives: Ring Contraction in 3,6â€Diaminoâ€2,3,4,5â€tetrahydropyridinâ€2â€ones to Yield 5â€Iminoproline Amides. European Journal of Organic Chemistry, 2011, 2011, 4093-4097.	2.4	2
113	Formation and reactivity of gem-difluoro-substituted pyridinium ylides: Experimental and DFT investigation. Journal of Fluorine Chemistry, 2011, 132, 175-180.	1.7	13
114	Strained iminium ylides. Russian Journal of General Chemistry, 2010, 80, 1652-1666.	0.8	10
115	Monofluorinated aziridines in asymmetric synthesis of chiral fluorinated prop-2-yn-1-amines. Russian Journal of Organic Chemistry, 2010, 46, 976-986.	0.8	4
116	Bicyclic Sultams with a Nitrogen at the Bridgehead and a Sulfur Atom in the Apex Position: Facile Preparation and Conformational Properties. European Journal of Organic Chemistry, 2010, 2010, 3481-3486.	2.4	16
117	Stereoselective Cycloaddition of Dibenzoxazepinium Ylides to Acetylenes and Fullerene C₆₀. Conformational Behavior of 3-Aryldibenzo[b,f]pyrrolo[1,2-d][1,4]oxazepine Systems. Journal of Organic Chemistry, 2010, 75, 5211-5215.	3.2	31
118	Facile Access to Bicyclic Sultams with Methyl 1â€Sulfonylcyclopropaneâ€1â€carboxylate Moieties. European Journal of Organic Chemistry, 2009, 2009, 2635-2641.	2.4	32
119	Rh(II)-Catalysed reactions of 2H-azirines with ethyl 2-acyl-2-diazoacetates. Synthesis of novel photochromic oxazines. Tetrahedron Letters, 2009, 50, 6509-6511.	1.4	32
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