

Dmitriy M Volochnyuk

List of Publications by Year in descending order

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162
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2,384
citations

201674

27
h-index

330143

37
g-index

200
all docs

200
docs citations

200
times ranked

1890
citing authors

#	ARTICLE	IF	CITATIONS
1	The Symbiotic Relationship Between Drug Discovery and Organic Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, 1196-1237.	3.3	97
2	Bicyclic Conformationally Restricted Diamines. <i>Chemical Reviews</i> , 2011, 111, 5506-5568.	47.7	89
3	Combinatorial Knoevenagel Reactions. <i>ACS Combinatorial Science</i> , 2007, 9, 1073-1078.	3.3	72
4	Synthesis of Trifluoromethyl-Substituted 3-Azabicyclo[1.1.0]alkanes: Advanced Building Blocks for Drug Discovery. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3592-3598.	2.4	60
5	Emerging Building Blocks for Medicinal Chemistry: Recent Synthetic Advances. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6478-6510.	2.4	57
6	Electron-Rich Amino Heterocycles for Regiospecific Synthesis of Trifluoro-Methyl-Containing Fused Pyridines. <i>Synthesis</i> , 2003, 2003, 1531-1540.	2.3	56
7	Evolution of commercially available compounds for HTS. <i>Drug Discovery Today</i> , 2019, 24, 390-402.	6.4	53
8	Cyclobutane-Derived Diamines: Synthesis and Molecular Structure. <i>Journal of Organic Chemistry</i> , 2010, 75, 5941-5952.	3.2	48
9	Saturated Boronic Acids, Boronates, and Trifluoroborates: An Update on Their Synthetic and Medicinal Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, 15277-15326.	3.3	45
10	Synthesis of Quinolines from 3-Formylchromone. <i>Journal of Organic Chemistry</i> , 2008, 73, 6010-6013.	3.2	43
11	A Convenient Synthesis of Fluorinated Pyrazolo[3,4- <i>b</i>]pyridine and Pyrazolo[3,4- <i>d</i>]pyrimidine Nucleosides. <i>Synthesis</i> , 2009, 2009, 731-740.	2.3	41
12	CF ₃ -substituted 1,3-dicarbonyl compounds in the Biginelli reaction promoted by chlorotrimethylsilane. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 625-631.	1.7	37
13	3-Methoxyalylchromone – a novel versatile reagent for the regioselective purine isostere synthesis. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5280.	2.8	37
14	Gram-Scale Synthesis of Amines Bearing a gem-Difluorocyclopropane Moiety. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3126-3136.	4.3	36
15	Organosilicon Compounds as Water Scavengers in Reactions of Carbonyl Compounds. <i>Synthesis</i> , 2009, 2009, 3719-3743.	2.3	35
16	2,3-Unsubstituted chromones and their enamionone precursors as versatile reagents for the synthesis of fused pyridines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 890-894.	2.8	35
17	Transition Metal-free gem-Difluorocyclopropanation of Alkenes with CF ₃ SiMe ₃ -Nal System: a Recipe for Electron-deficient Substrates. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4104-4114.	4.3	34
18	Aminoheterocycles as synthons for combinatorial Biginelli reactions. <i>Molecular Diversity</i> , 2011, 15, 189-195.	3.9	33

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19	A convenient approach to $\hat{5}$ -phosphinines via interaction of phosphorylated 3-pyrrolidinocrotonitrile with 2-bromoacetophenones. <i>Tetrahedron</i> , 2007, 63, 5656-5664.	1.9	32
20	A Close-up Look at the Chemical Space of Commercially Available Building Blocks for Medicinal Chemistry. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 2171-2185.	5.4	32
21	Dry HCl in Parallel Synthesis of Fused Pyrimidin-4-ones. <i>ACS Combinatorial Science</i> , 2008, 10, 858-862.	3.3	30
22	Following Ramachandran: exit vector plots (EVP) as a tool to navigate chemical space covered by 3D bifunctional scaffolds. The case of cycloalkanes. <i>RSC Advances</i> , 2016, 6, 17595-17605.	3.6	30
23	Last of the <i>gem</i> -Difluorocycloalkanes: Synthesis and Characterization of 2,2-Difluorocyclobutyl-Substituted Building Blocks. <i>Journal of Organic Chemistry</i> , 2019, 84, 8487-8496.	3.2	30
24	A synthesis of 5-hetaryl-3-(2-hydroxybenzoyl)pyrroles. <i>Tetrahedron</i> , 2008, 64, 5933-5943.	1.9	29
25	Scalable Synthesis of Biologically Relevant Spirocyclic Pyrrolidines. <i>ACS Omega</i> , 2019, 4, 7498-7515.	3.5	28
26	A One-Step Fusion of 1,3-Thiazine and Pyrimidine Cycles. <i>Organic Letters</i> , 2007, 9, 4215-4218.	4.6	27
27	Synthesis of Fluorinated Pyrrolo[2,3-b]pyridine and Pyrrolo[2,3-d]pyrimidine Nucleosides. <i>Synthesis</i> , 2009, 2009, 1851-1857.	2.3	27
28	New approach to CF ₃ -containing polysubstituted anilines: reaction of $\hat{2}$ -trifluoroacetylvinyl ethers with enamines. <i>Tetrahedron</i> , 2004, 60, 2361-2371.	1.9	26
29	One-Pot Synthesis of 2,3-Dihydro-1H-benzimidazoles. <i>Journal of Organic Chemistry</i> , 2007, 72, 7417-7419.	3.2	26
30	Design and Synthesis of Polycyclic Imidazole-Containing N-Heterocycles based on C ₁ H Activation/Cyclization Reactions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2495-2503.	4.3	26
31	Approach to the Library of Fused Pyridine-4-carboxylic Acids by Combes-Type Reaction of Acyl Pyruvates and Electron-Rich Amino Heterocycles. <i>ACS Combinatorial Science</i> , 2010, 12, 510-517.	3.3	25
32	Regioselective synthesis of isoxazole and 1,2,4-oxadiazole-derived phosphonates <i>via</i> [3 + 2] cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9152-9164.	2.8	24
33	Following Ramachandran 2: exit vector plot (EVP) analysis of disubstituted saturated rings. <i>New Journal of Chemistry</i> , 2018, 42, 8355-8365.	2.8	23
34	Facile Synthesis of Fluorinated Benzofuro- and Benzothieno[2,3-b]pyridines, $\hat{\pm}$ -Carbolines and Nucleosides Containing the $\hat{\pm}$ -Carboline Framework. <i>Synthesis</i> , 2009, 2009, 2393-2402.	2.3	22
35	Synthesis of 1-hetaryl-2,2-difluorocyclopropane-derived building blocks: The case of pyrazoles. <i>Journal of Fluorine Chemistry</i> , 2019, 217, 80-89.	1.7	22
36	Focused enumeration and assessing the structural diversity of scaffold libraries: conformationally restricted bicyclic secondary diamines. <i>Molecular Diversity</i> , 2012, 16, 477-487.	3.9	21

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37	N-Substituted Ureas and Thioureas in Biginelli Reaction Promoted by Chlorotrimethylsilane: Convenient Synthesis of N1-Alkyl-, N1-Aryl-, and N1,N3-Dialkyl-3,4-Dihydropyrimidin-2(1H)-(thi)ones. <i>Synthesis</i> , 2007, 2007, 417-427.	2.3	20
38	Genetically-encoded discovery of proteolytically stable bicyclic inhibitors for morphogen NODAL. <i>Chemical Science</i> , 2021, 12, 9694-9703.	7.4	20
39	Synthesis of functionalized m-bistrifluoromethylbenzenes via cyclocondensation of 1,1,1,5,5,5-hexafluoroacetylacetone with enamines. <i>Tetrahedron</i> , 2005, 61, 2839-2847.	1.9	19
40	Synthesis of Thieno[2,3-d]pyrimidin-2-ylmethanamine Combinatorial Library with Four Diversity Points. <i>ACS Combinatorial Science</i> , 2007, 9, 661-667.	3.3	19
41	3-Benzyl-3-azabicyclo[3.1.1]heptan-6-one: A Promising Building Block for Medicinal Chemistry. <i>Organic Letters</i> , 2010, 12, 4372-4375.	4.6	19
42	Semi-Industrial Fluorination of $\hat{\alpha}$ -Keto Esters with SF ₄ : Safety vs Efficacy. <i>Synlett</i> , 2020, 31, 565-574.	1.8	19
43	New approach to $\hat{\alpha}$ -5-phosphinines. <i>Tetrahedron</i> , 2005, 61, 9263-9272.	1.9	18
44	Chlorotrimethylsilane Mediated Synthesis of 5-(2-Hydroxybenzoyl)pyrimidines from 3-Formylchromones. <i>Heterocycles</i> , 2008, 75, 583.	0.7	18
45	3-Formylchromones, Acylpyruvates, and Chalcone as Valuable Substrates for the Syntheses of Fused Pyridines. <i>Synthesis</i> , 2010, 2010, 2749-2758.	2.3	18
46	Conformationally restricted glutamic acid analogues: stereoisomers of 1-aminospiro[3.3]heptane-1,6-dicarboxylic acid. <i>RSC Advances</i> , 2014, 4, 10894.	3.6	18
47	Synthl: A New Open-Source Tool for Synthon-Based Library Design. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 2151-2163.	5.4	18
48	Synthesis of Fused Imidazoles and Benzothiazoles from (Hetero)Aromatic ortho-Diamines or ortho-Aminothiophenol and Aldehydes Promoted by Chlorotrimethylsilane. <i>Synthesis</i> , 2006, 2006, 3715-3726.	2.3	17
49	Multigram Synthesis of C ₄ /C ₅ 3,3-Difluorocyclobutyl-Substituted Building Blocks. <i>Synthesis</i> , 2018, 50, 4949-4957.	2.3	17
50	Electrochemical Scaled-up Synthesis of Cyclic Enecarbamates as Starting Materials for Medicinal Chemistry Relevant Building Blocks. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3229-3242.	4.3	17
51	Facile One-Pot Synthesis of 1,2,3,4-Tetrahydroquinoline-3-carboxylic Acids and Their Heterocyclic Analogs. <i>Synthetic Communications</i> , 2008, 38, 3032-3043.	2.1	16
52	Phosphorylation of derivatives of $\hat{\alpha}$ -dialkylaminocrotonitriles with phosphorus(III) halides. <i>Heteroatom Chemistry</i> , 2009, 20, 194-201.	0.7	16
53	Electrocyclization of Phosphahexatrienes: An Approach to $\hat{\alpha}$ -5-Phosphinines. <i>Journal of Organic Chemistry</i> , 2011, 76, 6125-6133.	3.2	16
54	Design, synthesis and transformation of some heteroannulated 3-aminopyridines as purine isosteres with exocyclic nitrogen atom. <i>Tetrahedron</i> , 2013, 69, 1217-1228.	1.9	16

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55	N-Alkylhydrazones of aliphatic ketones in the synthesis of 1,3,4-trisubstituted non-symmetric pyrazoles. <i>Tetrahedron Letters</i> , 2014, 55, 2187-2189.	1.4	16
56	Difluorocyclopropyl-Substituted Pyrazoles: Synthesis and Reactivity. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4311-4319.	2.4	16
57	Addition of some aminoheterocycles to N-benzyl-3-cyanopyridinium chloride. <i>Tetrahedron Letters</i> , 2003, 44, 391-394.	1.4	15
58	Reaction of Linear Push-Pull Enamines at the α^2 -Position. <i>Synthesis</i> , 2008, 2008, 161-184.	2.3	15
59	Synthesis of chromeno[3,4-b]pyrrol-4(3H)-ones by cyclocondensation of 1,3-dicarbonyl compounds with 4-chloro-3-nitrocoumarin. <i>Tetrahedron Letters</i> , 2010, 51, 3897-3898.	1.4	14
60	Synthesis of gem -difluorocyclopentane/hexane building blocks. <i>Journal of Fluorine Chemistry</i> , 2017, 199, 60-66.	1.7	14
61	Chemography: Searching for Hidden Treasures. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 179-188.	5.4	14
62	Chlorotrimethylsilane-Mediated FriedlÄnder Synthesis of Polysubstituted Quinolines. <i>Synthesis</i> , 2007, 2007, 1214-1224.	2.3	13
63	Facile Synthesis of Fluorinated 1-Desazapurines. <i>Synthesis</i> , 2009, 2009, 1865-1875.	2.3	13
64	Practical Synthesis of Fluorinated Piperidine Analogues Based on the 2-Azaspiro[3.3]heptane Scaffold. <i>Synlett</i> , 2016, 27, 1824-1827.	1.8	13
65	Electrophilic substitution as a convenient approach to functionalized N-benzyl-1,4-dihydropyridines. <i>Tetrahedron Letters</i> , 2002, 43, 5423-5425.	1.4	12
66	Reaction of unsymmetrical trifluoromethyl-containing 1,3-dicarbonyl compounds with "push"pull™ enamines. <i>Tetrahedron Letters</i> , 2007, 48, 2775-2779.	1.4	12
67	Synthesis and Structural Analysis of Angular Monoprotected Diamines Based on Spiro[3.3]heptane Scaffold. <i>Journal of Organic Chemistry</i> , 2015, 80, 3974-3981.	3.2	12
68	Cu-Catalyzed Pyridine Synthesis via Oxidative Annulation of Cyclic Ketones with Propargylamine. <i>Journal of Organic Chemistry</i> , 2021, 86, 7315-7325.	3.2	12
69	Chlorotrimethylsilane-Mediated Synthesis of Functionalized Fused Pyridines: Reaction of 3-Formylchromones with Electron-Rich Aminoheterocycles. <i>Synthesis</i> , 2007, 2007, 1861-1871.	2.3	11
70	Tetrahydropyrido[d]pyridazinesâ€”promising scaffolds for drug discovery. <i>Tetrahedron</i> , 2013, 69, 6799-6803.	1.9	11
71	Synthesis of fluorinated building blocks based on spiro[3.3]heptane scaffold. <i>Tetrahedron</i> , 2016, 72, 1036-1041.	1.9	11
72	Fluoroalkyl-Substituted Cyclopropane Derivatives: Synthesis and Physicochemical Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 12692-12702.	3.2	11

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73	Interaction of Izatins with Some Five-membered Aminoheterocycles. <i>Synlett</i> , 2002, 2002, 1140-1142.	1.8	10
74	Novel Approaches to Fused Phospha-Pyrimidines. <i>Synthesis</i> , 2006, 2006, 1613-1624.	2.3	10
75	Simple and Efficient Procedure for a Multigram Synthesis of Both trans- and cis-1-Amino-2-(trifluoromethyl)cyclopropane-1-carboxylic Acid. <i>Synthesis</i> , 2010, 2010, 443-446.	2.3	10
76	Regioselective Reactions of Ethyl (4,5-Dihydrofuran-3-yl)-2-oxoacetate and Ethyl 2-(3,4-Dihydro-2H-pyran-6-yl)-2-oxoacetate with 1-Unsubstituted Aminoazoles. <i>Synthesis</i> , 2012, 44, 895-902.	2.3	10
77	An approach to dihydroisoindolobenzodiazepinonesâ€”three-dimensional molecular frameworks. <i>Tetrahedron Letters</i> , 2013, 54, 1195-1197.	1.4	10
78	Approach to 3-(Cyclo)alkylpiperidines through sp^3-sp^3 via sp^2-sp^3 ™ Coupling. <i>Synlett</i> , 2015, 26, 408-411.		10
79	Scalable and Straightforward Synthesis of All Isomeric (Cyclo)alkylpiperidines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3636-3648.	2.4	10
80	Fluoroalkyl-Containing 1,2-Disubstituted Cyclobutanes: Advanced Building Blocks for Medicinal Chemistry. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 87-95.	2.4	10
81	Catalytic Hydrogenation of Substituted Quinolines on Co-Graphene Composites. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6616-6625.	2.4	10
82	Structural sensitivity in phosphorylation of enaminesâ€”derivatives of β^2 -aminocrotonic acid with diphenylchlorophosphine. <i>Tetrahedron Letters</i> , 2003, 44, 6487-6491.	1.4	9
83	An approach to the synthesis of 1,2,5-azaphosphinines. <i>Tetrahedron Letters</i> , 2010, 51, 6316-6318.	1.4	9
84	1-Alkyl-5-((di)alkylamino) Tetrazoles: Building Blocks for Peptide Surrogates. <i>Journal of Organic Chemistry</i> , 2012, 77, 1174-1180.	3.2	9
85	Reaction of hydrazones derived from active methylene compounds with Vilsmeier-Haack reagent. <i>Monatshefte für Chemie</i> , 2014, 145, 2011-2017.	1.8	9
86	Approach to 5-substituted 6,7,8,9-tetrahydro-5 H -pyrido[3,2- c]azepines. <i>Tetrahedron Letters</i> , 2017, 58, 1989-1991.	1.4	9
87	A conformationally restricted GABA analogue based on octahydro-1H-cyclopenta[b]pyridine scaffold. <i>Amino Acids</i> , 2019, 51, 255-261.	2.7	9
88	Exploration of the Chemical Space of DNA-encoded Libraries. <i>Molecular Informatics</i> , 2022, 41, .	2.5	9
89	A Facile Synthesis of Imidazo[1,5-b]pyridazines from 3-Formylchromones. <i>Heterocycles</i> , 2008, 75, 1765.	0.7	8
90	2-(Trifluoroacetyl)imidazoles, 2-Trifluoroacetyl-1,3-thiazoles, and 2-Trifluoroacetyl-1,3-oxazoles. <i>Synthesis</i> , 2008, 2008, 948-956.	2.3	8

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91	Reactions of 3-(Polyfluoroacyl)chromenones with Heterocyclic Amines: Novel Synthesis of Polyfluoroalkyl-Containing Fused Pyridines. <i>Synthesis</i> , 2009, 2009, 3869-3879.	2.3	8
92	An approach to (4-fluoroalkyl-1-alkyl-1H-pyrazol-3-yl)methylamines. <i>Journal of Fluorine Chemistry</i> , 2015, 176, 78-81.	1.7	8
93	Synthesis of 4-Hetarylisoxazoles from Amino Acid-Derived Halogenoximes and Push-Pull Enamines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5585-5595.	2.4	8
94	Twisting and Turning the Sulfonamide Bond: A Synthetic, Quantum Chemical, and Crystallographic Study. <i>Journal of Organic Chemistry</i> , 2020, 85, 5288-5299.	3.2	8
95	3-Formylchromones in Guareschi Synthesis of 5-(2-hydroxybenzoyl)-2-pyridones. <i>Synlett</i> , 2004, 2004, 2287-2290.	1.8	7
96	Facile Synthesis of Fluorinated Purines and Thiapurines. <i>Synthesis</i> , 2007, 2007, 3309-3318.	2.3	7
97	Novel Synthetic Approaches to (Trifluoromethyl)triazoles. <i>Synthesis</i> , 2010, 2010, 1075-1077.	2.3	7
98	Expanding the chemical space of sp ³ -enriched 4,5-disubstituted oxazoles via synthesis of novel building blocks. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 421-434.	1.2	7
99	An approach to the synthesis of 3-substituted piperidines bearing partially fluorinated alkyl groups. <i>Journal of Fluorine Chemistry</i> , 2019, 224, 61-66.	1.7	7
100	Similarities of Coordination Polymer and Dimeric Complex of Europium(III) with Joint and Separate Terpyridine and Benzoate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1710-1714.	1.2	7
101	Last of the gem-Difluorocycloalkanes 2: Synthesis of Fluorinated Cycloheptane Building Blocks. <i>European Journal of Organic Chemistry</i> , 0, , .	2.4	7
102	Selective α -Methylation of Ketones. <i>Journal of Organic Chemistry</i> , 2021, 86, 7333-7346.	3.2	7
103	Heteroaliphatic Dimethylphosphine Oxide Building Blocks: Synthesis and Physico-Chemical Properties. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6591-6603.	2.4	7
104	Reductive Cyclization of sp ³ -Enriched Functionalized Isoxazolines into α -Hydroxy Lactams. <i>Journal of Organic Chemistry</i> , 2022, 87, 1001-1018.	3.2	7
105	Noncatalytic Electrophilic Oxyalkylation of Some Five-Membered Heterocycles with 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2010, 2010, 979-984.	2.3	6
106	D3-Trishomocubane-4-carboxylic Acid as a New Chiral Building Block: Synthesis and Absolute Configuration. <i>Synthesis</i> , 2012, 44, 810-816.	2.3	6
107	Reaction of hydrazones derived from electron-deficient ketones with Vilsmeier-Haack reagent. <i>Heterocyclic Communications</i> , 2014, 20, 351-354.	1.2	6
108	Practical Synthetic Method for Functionalized 1-Methyl-3/5-(trifluoromethyl)-1 <i>H</i> -pyrazoles. <i>Organic Process Research and Development</i> , 2020, 24, 2619-2632.	2.7	6

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109	Fluoral Hydrate: A Perspective Substrate for the Castagnoli-Cushman Reaction. ACS Omega, 2020, 5, 20932-20942.	3.5	6
110	Monosubstituted 3,3-Difluorocyclopropenes as Bench-Stable Reagents: Scope and Limitations. European Journal of Organic Chemistry, 0, , .	2.4	6
111	Chlorotrimethylsilane-Mediated Synthesis of Functionalized 2-(2-Hydroxybenzoyl)pyrido[1,2-a]benzimidazoles. Synthesis, 2007, 2007, 3155-3162.	2.3	5
112	Synthesis of Thiazolo[4,5-d]pyridines. Synthesis, 2008, 2008, 2337-2346.	2.3	5
113	Synthesis of bridged 1,4-diazepane derivatives via Schmidt reactions. Tetrahedron Letters, 2010, 51, 1790-1792.	1.4	5
114	A Convenient Synthesis of (1H-Azol-1-yl)piperidines. Synthesis, 2012, 44, 2041-2048.	2.3	5
115	A convenient approach to 3-trifluoromethyl-6-azaindoles. Journal of Fluorine Chemistry, 2020, 233, 109509.	1.7	5
116	A Convenient Synthesis of 4-Trifluoromethyl-(2H)-pyridazin-3-ones from Methyl 3,3,3-Trifluoropyruvate. Synlett, 2005, 2005, 1907-1911.	1.8	4
117	Recyclization Reactions of 5-Formyl-1,3-dimethyluracil with Electron-Rich Amino Heterocycles. Synthesis, 2009, 2009, 1858-1864.	2.3	4
118	An Efficient Synthesis of Fused 3-Formylpyridines and 5-Formylpyrimidines. Synthesis, 2010, 2010, 2767-2770.	2.3	4
119	A stereochemical journey around spirocyclic glutamic acid analogs. Organic and Biomolecular Chemistry, 2022, 20, 3183-3200.	2.8	4
120	Synthesis of N-(5-Pyrazolyl) Schiff Bases Derived from Aryl Trifluoromethyl Ketones. Russian Journal of Organic Chemistry, 2004, 40, 63-66.	0.8	3
121	A One-Pot Fusion of Nitrogen-Containing Heterocycles. Synthesis, 2007, 2007, 2872-2886.	2.3	3
122	Decarboxylative Aldol-Type Reaction of 2-(Trifluoroacetyl)-1,3-diazoles with Activated Acetic Acids. Synthesis, 2009, 2009, 1099-1104.	2.3	3
123	Interaction of push-pull tert-enamines with phenylglyoxal. Monatshefte für Chemie, 2009, 140, 639-643.	1.8	3
124	Convenient synthesis of trifluoromethylated 2-pyrrolidone and 2-pyrrolone derivatives. Journal of Fluorine Chemistry, 2010, 131, 234-237.	1.7	3
125	An Approach to Azabicyclo[n.3.1]alkanes by Double Mannich Reaction. Synthesis, 2010, 2010, 493-497.	2.3	3
126	Noncatalytic Electrophilic Alkylation of 1H-Indole with 2-Trifluoroacetyl-1,3-heterazoles. Synthesis, 2010, 2010, 967-970.	2.3	3

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127	Synthesis of Pyrazolo[3,4-d]-4,5-dihydropyrimidines through [5+1] Cyclocondensation. <i>Synlett</i> , 2013, 24, 2675-2678.	1.8	3
128	Fluorine-Containing Diazines in Medicinal Chemistry and Agrochemistry. , 2014, , 577-672.		3
129	Fluorine Containing Diazines. <i>Synthesis and Properties</i> . , 2014, , 291-575.		3
130	Regioselective synthesis of pyrazoles fused with heteroaliphatic amines at the [3,4-c] edges. <i>Tetrahedron Letters</i> , 2015, 56, 6248-6250.	1.4	3
131	Efficient Route for the Synthesis of Diverse Heteroannelated 5-Cyanopyridines. <i>Synthesis</i> , 2021, 53, 2133-2141.	2.3	3
132	Virtual Screening in Search for a Chemical Probe for Angiotensin-Converting Enzyme 2 (ACE2). <i>Molecules</i> , 2021, 26, 7584.	3.8	3
133	Baylis-Hillman Reactions of 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2008, 2008, 3245-3252.	2.3	2
134	A New One-Step Route for the Synthesis of Fused Pyrido[1,2-a]pyrimidin-4-ones. <i>Synthesis</i> , 2008, 2008, 1069-1077.	2.3	2
135	Reaction of enamines with trifluoromethyl containing carbonyl reagents. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 190-199.	1.7	2
136	Synthesis of Chromeno[3,4-b]pyrrol-4(3H)-ones by Cyclocondensation of 1,3-Bis(trimethylsilyloxy)buta-1,3-dienes with 4-Chloro-3-nitrocoumarin. <i>Synlett</i> , 2010, 2010, 1533-1535.	1.8	2
137	Regioselective Synthesis of Novel Perfluoroalkylated Fused Pyridines and 3-(Aminomethylene)thiochroman-4-ones from 3-(Perfluoroalkanoyl)thiochromenones and Amines. <i>Synthesis</i> , 2010, 2010, 671-677.	2.3	2
138	Noncatalytic Electrophilic Oxyalkylation of 3-Aminopyrazoles with 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2010, 2010, 1195-1199.	2.3	2
139	Noncatalytic Electrophilic Oxyalkylation of Anilines with 2-Trifluoroacetyl-1,3-benzothiazole. <i>Synthesis</i> , 2010, 2010, 1633-1638.	2.3	2
140	Improved Synthesis of Monoprotected 5- and 6-Amino-2-azanorbornanes. <i>Synthetic Communications</i> , 2011, 41, 981-992.	2.1	2
141	A stereolibrary of conformationally restricted amino acids based on pyrrolidinyl/piperidinylloxazole motifs. <i>Heterocyclic Communications</i> , 2015, 21, 391-395.	1.2	2
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