

Dmitriy M Volochnyuk

List of Publications by Year in descending order

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162
papers

2,384
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218381

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all docs

200
docs citations

200
times ranked

1890
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthl: A New Open-Source Tool for Synthon-Based Library Design. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 2151-2163.	2.5	18
2	Reductive Cyclization of sp^3 -Enriched Functionalized Isoxazolines into β -Hydroxy Lactams. <i>Journal of Organic Chemistry</i> , 2022, 87, 1001-1018.	1.7	7
3	Exploration of the Chemical Space of DNA-encoded Libraries. <i>Molecular Informatics</i> , 2022, 41, .	1.4	9
4	A stereochemical journey around spirocyclic glutamic acid analogs. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3183-3200.	1.5	4
5	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.	2.5	32
6	Straightforward Synthesis of Functionalized 4,5,6,7-tetrahydro[1,5-a]pyrazines – Important Building Blocks for Medicinal Chemistry. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
7	Neuromodulation by selective angiotensin-converting enzyme 2 inhibitors. <i>Neuroscience</i> , 2022, 498, 155-173.	1.1	2
8	Fluoroalkyl-containing 1,2-disubstituted Cyclobutanes: Advanced Building Blocks for Medicinal Chemistry. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 87-95.	1.2	10
9	Chemography: Searching for Hidden Treasures. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 179-188.	2.5	14
10	Effect of Charge Distribution in a Modified tRNA Substrate on Pre-Reaction Protein-tRNA Complex Geometry. <i>ACS Omega</i> , 2021, 6, 4227-4235.	1.6	2
11	Cu-Catalyzed Pyridine Synthesis via Oxidative Annulation of Cyclic Ketones with Propargylamine. <i>Journal of Organic Chemistry</i> , 2021, 86, 7315-7325.	1.7	12
12	Selective β -Methylation of Ketones. <i>Journal of Organic Chemistry</i> , 2021, 86, 7333-7346.	1.7	7
13	Third Generation Buchwald Precatalysts with XPhos and RuPhos: Multigram Scale Synthesis, Solvent-Dependent Isomerization of XPhos Pd G3 and Quality Control by 1H - and ^{31}P -NMR Spectroscopy. <i>Molecules</i> , 2021, 26, 3507.	1.7	2
14	Heteroaliphatic Dimethylphosphine Oxide Building Blocks: Synthesis and Physicochemical Properties. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6591-6603.	1.2	7
15	Saturated Boronic Acids, Boronates, and Trifluoroborates: An Update on Their Synthetic and Medicinal Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, 15277-15326.	1.7	45
16	Emerging Building Blocks for Medicinal Chemistry: Recent Synthetic Advances. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6478-6510.	1.2	57
17	Genetically-encoded discovery of proteolytically stable bicyclic inhibitors for morphogen NODAL. <i>Chemical Science</i> , 2021, 12, 9694-9703.	3.7	20
18	Efficient Route for the Synthesis of Diverse Heteroannelated 5-Cyanopyridines. <i>Synthesis</i> , 2021, 53, 2133-2141.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Saturated Boronic Acids, Boronates, and Trifluoroborates: An Update on Their Synthetic and Medicinal Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, 15276-15276.	1.7	1
20	Frontispiece: Saturated Boronic Acids, Boronates, and Trifluoroborates: An Update on Their Synthetic and Medicinal Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
21	Catalytic Hydrogenation of Substituted Quinolines on Coâ€“Graphene Composites. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6616-6625.	1.2	10
22	Virtual Screening in Search for a Chemical Probe for Angiotensin-Converting Enzyme 2 (ACE2). <i>Molecules</i> , 2021, 26, 7584.	1.7	3
23	The Symbiotic Relationship Between Drug Discovery and Organic Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, 1196-1237.	1.7	97
24	Fluoroalkyl-Substituted Cyclopropane Derivatives: Synthesis and Physicochemical Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 12692-12702.	1.7	11
25	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.	1.3	6
26	Fluoral Hydrate: A Perspective Substrate for the Castagnoliâ€“Cushman Reaction. <i>ACS Omega</i> , 2020, 5, 20932-20942.	1.6	6
27	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.	0.6	7
28	Electrochemical Scaledâ€“up Synthesis of Cyclic Enecarbamates as Starting Materials for Medicinal Chemistry Relevant Building Blocks. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3229-3242.	2.1	17
29	A convenient approach to 3-trifluoromethyl-6-azaindoles. <i>Journal of Fluorine Chemistry</i> , 2020, 233, 109509.	0.9	5
30	Twisting and Turning the Sulfonamide Bond: A Synthetic, Quantum Chemical, and Crystallographic Study. <i>Journal of Organic Chemistry</i> , 2020, 85, 5288-5299.	1.7	8
31	Peptidyl inhibition of Spt4â€“Spt5: Proteinâ€“protein inhibitors for targeting the transcriptional pathway related to C9orf72 expansion repeats. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4922-4930.	1.2	1
32	Semi-Industrial Fluorination of β -Keto Esters with SF ₄ : Safety vs Efficacy. <i>Synlett</i> , 2020, 31, 565-574.	1.0	19
33	Synthesis and oxidation of all isomeric 2-(pyrazolyl)ethanols. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 320-325.	0.6	0
34	Piperidines decorated by small (cyclo)alkyl substituents (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 601-603.	0.6	0
35	Formation of 10/12/14â€“Membered Rings is Favored over 5/6/7â€“Membered. An Unexpected Result from Oxazole Chemistry. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4962-4967.	1.2	1
36	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.	0.6	7

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37	An approach to the synthesis of 3-substituted piperidines bearing partially fluorinated alkyl groups. <i>Journal of Fluorine Chemistry</i> , 2019, 224, 61-66.	0.9	7
38	Scalable and Straightforward Synthesis of All Isomeric (Cyclo)alkylpiperidines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3636-3648.	1.2	10
39	Scalable Synthesis of Biologically Relevant Spirocyclic Pyrrolidines. <i>ACS Omega</i> , 2019, 4, 7498-7515.	1.6	28
40	Decoration of 1,3-oxazole by alkyl substituents via CH activation (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 202-204.	0.6	0
41	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.	1.7	30
42	<i>N</i> -Difluorocyclopropyl-Substituted Pyrazoles: Synthesis and Reactivity. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4311-4319.	1.2	16
43	Synthesis of 1-hetaryl-2,2-difluorocyclopropane-derived building blocks: The case of pyrazoles. <i>Journal of Fluorine Chemistry</i> , 2019, 217, 80-89.	0.9	22
44	Evolution of commercially available compounds for HTS. <i>Drug Discovery Today</i> , 2019, 24, 390-402.	3.2	53
45	A conformationally restricted GABA analogue based on octahydro-1H-cyclopenta[b]pyridine scaffold. <i>Amino Acids</i> , 2019, 51, 255-261.	1.2	9
46	A bio-inspired approach to proline-derived 2,4-disubstituted oxazoles. <i>Heterocyclic Communications</i> , 2018, 24, 11-17.	0.6	0
47	Following Ramachandran 2: exit vector plot (EVP) analysis of disubstituted saturated rings. <i>New Journal of Chemistry</i> , 2018, 42, 8355-8365.	1.4	23
48	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.	1.5	24
49	Synthesis of 4-Hetarylisoxazoles from Amino Acid-Derived Halogenoximes and Push-Pull Enamines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5585-5595.	1.2	8
50	Multigram Synthesis of C4/C5 3,3-Difluorocyclobutyl-Substituted Building Blocks. <i>Synthesis</i> , 2018, 50, 4949-4957.	1.2	17
51	Transition Metal-free <i>gem</i> -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.	2.1	34
52	Synthesis of <i>gem</i> -difluorocyclopentane/hexane building blocks. <i>Journal of Fluorine Chemistry</i> , 2017, 199, 60-66.	0.9	14
53	Approach to 5-substituted 6,7,8,9-tetrahydro-5 H -pyrido[3,2- c]azepines. <i>Tetrahedron Letters</i> , 2017, 58, 1989-1991.	0.7	9
54	Front Cover Picture: Gram-Scale Synthesis of Amines Bearing a <i>gem</i> -Difluorocyclopropane Moiety (Adv. Synth. Catal. 18/2017). <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3077-3077.	2.1	0

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55	Gram-Scale Synthesis of Amines Bearing a <i>gem</i> -Difluorocyclopropane Moiety. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3126-3136.	2.1	36
56	Scalable synthesis and properties of 7-methyl-4-azaindole. <i>Heterocyclic Communications</i> , 2017, 23, 449-453.	0.6	2
57	Practical Synthesis of Fluorinated Piperidine Analogues Based on the 2-Azaspiro[3.3]heptane Scaffold. <i>Synlett</i> , 2016, 27, 1824-1827.	1.0	13
58	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.	1.7	30
59	Synthesis of fluorinated building blocks based on spiro[3.3]heptane scaffold. <i>Tetrahedron</i> , 2016, 72, 1036-1041.	1.0	11
60	An approach to (4-fluoroalkyl-1-alkyl-1H-pyrazol-3-yl)methylamines. <i>Journal of Fluorine Chemistry</i> , 2015, 176, 78-81.	0.9	8
61	A stereolibrary of conformationally restricted amino acids based on pyrrolidiny/piperidinyloxazole motifs. <i>Heterocyclic Communications</i> , 2015, 21, 391-395.	0.6	2
62	Approach to 3-(Cyclo)alkylpiperidines through $\text{sp}^3\text{-sp}^3$ via $\text{sp}^2\text{-sp}^3$ ™ Coupling. <i>Synlett</i> , 2015, 26, 408-410.	1.0	10
63	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.	1.7	12
64	Regioselective synthesis of pyrazoles fused with heteroaliphatic amines at the [3,4-c] edges. <i>Tetrahedron Letters</i> , 2015, 56, 6248-6250.	0.7	3
65	Reaction of hydrazones derived from electron-deficient ketones with Vilsmeier-Haack reagent. <i>Heterocyclic Communications</i> , 2014, 20, 351-354.	0.6	6
66	N-Alkylhydrazones of aliphatic ketones in the synthesis of 1,3,4-trisubstituted non-symmetric pyrazoles. <i>Tetrahedron Letters</i> , 2014, 55, 2187-2189.	0.7	16
67	Synthesis of Trifluoromethyl-Substituted Azabicyclo[1.1.0]alkanes: Advanced Building Blocks for Drug Discovery. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3592-3598.	1.2	60
68	Conformationally restricted glutamic acid analogues: stereoisomers of 1-aminospiro[3.3]heptane-1,6-dicarboxylic acid. <i>RSC Advances</i> , 2014, 4, 10894.	1.7	18
69	Reaction of hydrazones derived from active methylene compounds with Vilsmeier-Haack reagent. <i>Monatshefte für Chemie</i> , 2014, 145, 2011-2017.	0.9	9
70	Fluorine-Containing Diazines in Medicinal Chemistry and Agrochemistry. , 2014, , 577-672.		3
71	Fluorine Containing Diazines. Synthesis and Properties. , 2014, , 291-575.		3
72	Synthesis of Pyrazolo[3,4-d]-4,5-dihydropyrimidines through [5+1] Cyclocondensation. <i>Synlett</i> , 2013, 24, 2675-2678.	1.0	3

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73	An approach to dihydroisoindolobenzodiazepinonesâ€”three-dimensional molecular frameworks. <i>Tetrahedron Letters</i> , 2013, 54, 1195-1197.	0.7	10
74	Tetrahydropyrido[d]pyridazinonesâ€”promising scaffolds for drug discovery. <i>Tetrahedron</i> , 2013, 69, 6799-6803.	1.0	11
75	Design, synthesis and transformation of some heteroannulated 3-aminopyridinesâ€”purine isosteres with exocyclic nitrogen atom. <i>Tetrahedron</i> , 2013, 69, 1217-1228.	1.0	16
76	A Convenient Synthesis of (1H-Azol-1-yl)piperidines. <i>Synthesis</i> , 2012, 44, 2041-2048.	1.2	5
77	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.	1.2	10
78	D3-Trishomocubane-4-carboxylic Acid as a New Chiral Building Block: Synthesis and Absolute Configuration. <i>Synthesis</i> , 2012, 44, 810-816.	1.2	6
79	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.	1.5	35
80	1-Alkyl-5-((di)alkylamino) Tetrazoles: Building Blocks for Peptide Surrogates. <i>Journal of Organic Chemistry</i> , 2012, 77, 1174-1180.	1.7	9
81	Focused enumeration and assessing the structural diversity of scaffold libraries: conformationally restricted bicyclic secondary diamines. <i>Molecular Diversity</i> , 2012, 16, 477-487.	2.1	21
82	Design and Synthesis of Polycyclic Imidazoleâ€”Containing Nâ€”Heterocycles based on C ₁₂ H ₁₄ Activation/Cyclization Reactions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2495-2503.	2.1	26
83	Electrocyclization of Phosphahexatrienes: An Approach to Î» ⁵ -Phosphinines. <i>Journal of Organic Chemistry</i> , 2011, 76, 6125-6133.	1.7	16
84	Improved Synthesis of Monoprotected 5- and 6-Amino-2-azanorbornanes. <i>Synthetic Communications</i> , 2011, 41, 981-992.	1.1	2
85	Catalysis and Multi-Component Reactions. <i>Advances in Experimental Medicine and Biology</i> , 2011, , 1-29.	0.8	0
86	Bicyclic Conformationally Restricted Diamines. <i>Chemical Reviews</i> , 2011, 111, 5506-5568.	23.0	89
87	Aminoheterocycles as synthons for combinatorial Biginelli reactions. <i>Molecular Diversity</i> , 2011, 15, 189-195.	2.1	33
88	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.	2.4	19
89	Reaction of enamines with trifluoromethyl containing carbonyl reagents. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 190-199.	0.9	2
90	Convenient synthesis of trifluoromethylated 2-pyrrolidone and 2-pyrrolone derivatives. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 234-237.	0.9	3

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91	Synthesis of bridged 1,4-diazepane derivatives via Schmidt reactions. <i>Tetrahedron Letters</i> , 2010, 51, 1790-1792.	0.7	5
92	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.	0.7	14
93	An approach to the synthesis of 1,2,5-azaphosphinines. <i>Tetrahedron Letters</i> , 2010, 51, 6316-6318.	0.7	9
94	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.	1.0	2
95	Noncatalytic Electrophilic Oxyalkylation of Some Five-Membered Heterocycles with 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2010, 2010, 979-984.	1.2	6
96	3-Formylchromones, Acylpyruvates, and Chalcone as Valuable Substrates for the Syntheses of Fused Pyridines. <i>Synthesis</i> , 2010, 2010, 2749-2758.	1.2	18
97	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.	1.2	2
98	An Efficient Synthesis of Fused 3-Formylpyridines and 5-Formylpyrimidines. <i>Synthesis</i> , 2010, 2010, 2767-2770.	1.2	4
99	An Approach to Azabicyclo[n.3.1]alkanes by Double Mannich Reaction. <i>Synthesis</i> , 2010, 2010, 493-497.	1.2	3
100	Novel Synthetic Approaches to (Trifluoromethyl)triazoles. <i>Synthesis</i> , 2010, 2010, 1075-1077.	1.2	7
101	Noncatalytic Electrophilic Oxyalkylation of 3-Aminopyrazoles with 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2010, 2010, 1195-1199.	1.2	2
102	Noncatalytic Electrophilic Oxyalkylation of Anilines with 2-Trifluoroacetyl-1,3-benzothiazole. <i>Synthesis</i> , 2010, 2010, 1633-1638.	1.2	2
103	Noncatalytic Electrophilic Alkylation of 1H-Indole with 2-Trifluoroacetyl-1,3-heterazoles. <i>Synthesis</i> , 2010, 2010, 967-970.	1.2	3
104	Cyclobutane-Derived Diamines: Synthesis and Molecular Structure. <i>Journal of Organic Chemistry</i> , 2010, 75, 5941-5952.	1.7	48
105	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
106	3-Methoxalylchromone—a novel versatile reagent for the regioselective purine isostere synthesis. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5280.	1.5	37
107	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.	1.2	10
108	Recyclization Reactions of 5-Formyl-1,3-dimethyluracil with Electron-Rich Amino Heterocycles. <i>Synthesis</i> , 2009, 2009, 1858-1864.	1.2	4

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109	Organosilicon Compounds as Water Scavengers in Reactions of Carbonyl Compounds. <i>Synthesis</i> , 2009, 2009, 3719-3743.	1.2	35
110	Synthesis of Fluorinated Pyrrolo[2,3-b]pyridine and Pyrrolo[2,3-d]pyrimidine Nucleosides. <i>Synthesis</i> , 2009, 2009, 1851-1857.	1.2	27
111	Facile Synthesis of Fluorinated Benzofuro- and Benzothieno[2,3-b]pyridines, $\hat{I}\pm$ -Carbolines and Nucleosides Containing the $\hat{I}\pm$ -Carboline Framework. <i>Synthesis</i> , 2009, 2009, 2393-2402.	1.2	22
112	Decarboxylative Aldol-Type Reaction of 2-(Trifluoroacetyl)-1,3-diazoles with Activated Acetic Acids. <i>Synthesis</i> , 2009, 2009, 1099-1104.	1.2	3
113	Facile Synthesis of Fluorinated 1-Desazapurines. <i>Synthesis</i> , 2009, 2009, 1865-1875.	1.2	13
114	Reactions of 3-(Polyfluoroacyl)chromenones with Heterocyclic Amines: Novel Synthesis of Polyfluoroalkyl-Containing Fused Pyridines. <i>Synthesis</i> , 2009, 2009, 3869-3879.	1.2	8
115	A Convenient Synthesis of Fluorinated Pyrazolo[3,4- <i>b</i>]pyridine and \hat{A} Pyrazolo[3,4- <i>d</i>]pyrimidine Nucleosides. <i>Synthesis</i> , 2009, 2009, 731-740.	1.2	41
116	Phosphorylation of derivatives of $\hat{I}^2\hat{A}$ -dialkylaminocrotonitriles with phosphorus(III) halides. <i>Heteroatom Chemistry</i> , 2009, 20, 194-201.	0.4	16
117	Interaction of push-pull tert-enamines with phenylglyoxal. <i>Monatshefte für Chemie</i> , 2009, 140, 639-643.	0.9	3
118	CF ₃ -substituted 1,3-dicarbonyl compounds in the Biginelli reaction promoted by chlorotrimethylsilane. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 625-631.	0.9	37
119	A synthesis of 5-hetaryl-3-(2-hydroxybenzoyl)pyrroles. <i>Tetrahedron</i> , 2008, 64, 5933-5943.	1.0	29
120	Synthesis of Quinolines from 3-Formylchromone. <i>Journal of Organic Chemistry</i> , 2008, 73, 6010-6013.	1.7	43
121	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.	1.1	16
122	Dry HCl in Parallel Synthesis of Fused Pyrimidin-4-ones. <i>ACS Combinatorial Science</i> , 2008, 10, 858-862.	3.3	30
123	A Facile Synthesis of Imidazo[1,5- <i>b</i>]pyridazines from 3-Formylchromones. <i>Heterocycles</i> , 2008, 75, 1765.	0.4	8
124	Reaction of Linear Push-Pull Enamines at the $\hat{I}^2\hat{A}^2$ -Position. <i>Synthesis</i> , 2008, 2008, 161-184.	1.2	15
125	Synthesis of Thiazolo[4,5- <i>d</i>]pyridines. <i>Synthesis</i> , 2008, 2008, 2337-2346.	1.2	5
126	Baylis-Hillman Reactions of 2-(Trifluoroacetyl)-1,3-azoles. <i>Synthesis</i> , 2008, 2008, 3245-3252.	1.2	2

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127	2-(Trifluoroacetyl)imidazoles, 2-Trifluoroacetyl-1,3-thiazoles, and 2-Trifluoroacetyl-1,3-oxazoles. <i>Synthesis</i> , 2008, 2008, 948-956.	1.2	8
128	Chlorotrimethylsilane Mediated Synthesis of 5-(2-Hydroxybenzoyl)pyrimidines from 3-Formylchromones. <i>Heterocycles</i> , 2008, 75, 583.	0.4	18
129	A New One-Step Route for the Synthesis of Fused Pyrido[1,2-a]pyrimidin-4-ones. <i>Synthesis</i> , 2008, 2008, 1069-1077.	1.2	2
130	Synthesis and Properties of λ^5 -Phosphinines and λ^5 -Azaphosphinines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 558-560.	0.8	0
131	Chlorotrimethylsilane-Mediated Synthesis of Functionalized Fused Pyridines: Reaction of 3-Formylchromones with Electron-Rich Aminoheterocycles. <i>Synthesis</i> , 2007, 2007, 1861-1871.	1.2	11
132	Chlorotrimethylsilane-Mediated Synthesis of Functionalized 2-(2-Hydroxybenzoyl)pyrido[1,2-a]benzimidazoles. <i>Synthesis</i> , 2007, 2007, 3155-3162.	1.2	5
133	Facile Synthesis of Fluorinated Purines and Thiapurines. <i>Synthesis</i> , 2007, 2007, 3309-3318.	1.2	7
134	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.	1.2	20
135	Chlorotrimethylsilane-Mediated Synthesis of 2-Aryl-1-chloro-1-heteroarylalkenes. <i>Synthesis</i> , 2007, 2007, 3163-3170.	1.2	0
136	A One-Pot Fusion of Nitrogen-Containing Heterocycles. <i>Synthesis</i> , 2007, 2007, 2872-2886.	1.2	3
137	Chlorotrimethylsilane-Mediated Friedländer Synthesis of Polysubstituted Quinolines. <i>Synthesis</i> , 2007, 2007, 1214-1224.	1.2	13
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