

Helio G Bonacorso

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3709955/helio-g-bonacorso-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

332
papers

5,676
citations

35
h-index

56
g-index

459
ext. papers

6,231
ext. citations

3.1
avg, IF

5.28
L-index

#	Paper	IF	Citations
332	Fluorinated N-quinoxaline-based boron complexes: Synthesis, photophysical properties, and selective DNA/BSA biointeraction. <i>Journal of Molecular Structure</i> , 2022 , 1255, 132444	3.4	0
331	Trifluoromethyl-substituted aryldiazenyl-pyrazolo[1,5-a]pyrimidin-2-amines: Regioselective synthesis, structure, and optical properties. <i>Journal of Fluorine Chemistry</i> , 2022 , 255-256, 109967	2.1	1
330	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. <i>Journal of Fluorine Chemistry</i> , 2022 , 257-258, 109973	2.1	
329	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. <i>Photochem</i> , 2022 , 2, 345-357		0
328	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases.. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2799-2811	2.5	1
327	Investigating ESIPT and donor-acceptor substituent effects on the photophysical and electrochemical properties of fluorescent 3,5-diaryl-substituted 1-phenyl-2-pyrazolines.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 269, 120768	4.4	1
326	7-Amine-spiro[chromeno[4,3-b]quinoline-6,1Pcycloalkanes]: Synthesis and cholinesterase inhibitory activity of structurally modified tacrines. <i>Bioorganic Chemistry</i> , 2021 , 108, 104649	5.1	2
325	Formation of a penta- or hexacoordinated Cu(II) semicarbazone complex: Revisiting semicarbazone metal complexes. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129942	3.4	1
324	Synthesis of Highly Functionalized 4-Amino-2-(trifluoromethyl)-1H-pyrroles. <i>Synthesis</i> , 2021 , 53, 2841-2849		1
323	Packing and Conformational Polymorphism in 1,2-Bis(aminocarbonyl(1-tert-butyl-1H-pyrazol-(3)5-yl)ethanes: Illuminating Examples of Highly Flexible Molecules. <i>Crystal Growth and Design</i> , 2021 , 21, 4690-4706	3.5	0
322	Haloacetylated Enol Ethers: a Way Out for the Regioselective Synthesis of Biologically Active Heterocycles. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 3886-3911	3.2	2
321	New 1-(Spiro[chroman-2,1?-cycloalkan]-4-yl)-1H-1,2,3-Triazoles: Synthesis, QTAIM/MEP analyses, and DNA/HSA-binding assays. <i>Journal of Molecular Liquids</i> , 2021 , 324, 114729	6	9
320	Design, Synthesis, and Cholinesterase Inhibitory Activity of 4-Substituted-6-(trihalomethyl)-2-methylsulfanyl Pyrimidines. <i>ChemistrySelect</i> , 2021 , 6, 1204-1209	1.8	2
319	4-(Trifluoromethyl) coumarin-fused pyridines: Regioselective synthesis and photophysics, electrochemical, and antioxidative activity. <i>Journal of Fluorine Chemistry</i> , 2021 , 248, 109822	2.1	3
318	Ultrasound-assisted synthesis of pyrimidines and their fused derivatives: A review. <i>Ultrasonics Sonochemistry</i> , 2021 , 79, 105683	8.9	7
317	Novel 7-(1H-pyrrol-1-yl)spiro[chromeno[4,3-b]quinoline-6,1?-cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. <i>New Journal of Chemistry</i> , 2021 , 45, 4061-4070	3.6	3
316	Hybridized 4-Trifluoromethyl-(1,2,3-Triazol-1-yl)quinoline System: Synthesis, Photophysics, Selective DNA/HSA Bio-Interactions and Molecular Docking. <i>ChemBioChem</i> , 2021 ,	3.8	1

315	Pyrazole-Enaminones as Promising Prototypes for the Development of Analgesic Drugs. <i>ChemistrySelect</i> , 2020 , 5, 14620-14625	1.8	4
314	Divergent and Regioselective Synthesis of (Trifluoromethyl/carboxyethyl)benzo[4,5]imidazo[1,2-a]pyrimidines from β -Enamino Diketones. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6478-6484	3.2	4
313	Synthesis of a Novel 1,4-Dicarbonyl Scaffold [Ethyl 3-Formyl-4,5-dihydrofuran-2-carboxylate] and Its Application to the Synthesis of Pyridazines. <i>Synthesis</i> , 2020 , 52, 2528-2534	2.9	3
312	Dicationic imidazolium-based dicarboxylate ionic liquids: Thermophysical properties and solubility. <i>Journal of Molecular Liquids</i> , 2020 , 308, 112983	6	16
311	Biological assays of BF-naphthyridine compounds: Tyrosinase and acetylcholinesterase activity, CT-DNA and HSA binding property evaluations. <i>International Journal of Biological Macromolecules</i> , 2020 , 160, 1114-1129	7.9	11
310	Regio- and stereoselective synthesis of polysubstituted 5-hydroxypyrrolidin-2-ones from 3-alkoxysuccinimides. <i>Tetrahedron Letters</i> , 2020 , 61, 151358	2	2
309	Novel Alkyl(aryl)-Substituted 2,2-Difluoro-6-(trichloromethyl)-2-1,3,2-oxazaborinin-3-ium-2-uides: Synthesis, Antimicrobial Activity, and CT-DNA Binding Evaluations. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1328	5.6	1
308	Synthesis and photophysical properties of trichloro(fluoro)-Substituted 6-(3-oxo-1-(alk-1-en-1-yl)amino)coumarins and their 2,2-Difluoro-2H-1,3,2-oxazaborinin-3-ium-2-uide heterocycles. <i>Journal of Fluorine Chemistry</i> , 2020 , 220, 109111	2.1	5
307	Trifluoromethyl β -Enamino Diketones as Dual Substrates for the Synthesis of 5-Benzoyl-6-(trifluoromethyl)pyrimidines and their Pyrimidin-4(3H)-one Analogues. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5527-5536	3.2	3
306	The Wonderful World of β -Enamino Diketones Chemistry. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6405-6417	3.2	8
305	Substituent effects on the crystallization mechanisms of 7-chloro-4-substituted-quinolines. <i>CrystEngComm</i> , 2020 , 22, 4094-4107	3.3	5
304	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 2384-2392	3.9	7
303	TiO ₂ nanoparticles coated with deep eutectic solvents: characterization and effect on photodegradation of organic dyes. <i>New Journal of Chemistry</i> , 2019 , 43, 1415-1423	3.6	17
302	Synthesis of -Pyrrolyl(furanyl)-Substituted Piperazines, 1,4-Dizepanes, and 1,4-Diazocanes. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8976-8983	4.2	13
301	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1H-pyrazoles in the crystalline state. <i>Journal of Molecular Structure</i> , 2019 , 1195, 570-581	3.4	2
300	Supramolecular Similarity in Polymorphs: Use of Similarity Indices (I). <i>ACS Omega</i> , 2019 , 4, 9697-9709	3.9	9
299	Novel 4,5-bis(trifluoromethyl)-1H-pyrazoles through a concise sequential iodination-trifluoromethylation reaction. <i>Tetrahedron Letters</i> , 2019 , 60, 1385-1388	2	3
298	Novel 2-phenyl-6-phenylethynyl-4-(trifluoromethyl)quinolines: Synthesis by Sonogashira cross-coupling reaction and their evaluation as liquid crystals. <i>Journal of Molecular Liquids</i> , 2019 , 287, 110896	6	4

297	[2]Rotaxanes Bearing a Tetralactam Macrocycle: The Role of a Trifurcated Hydrogen Bond in the Crystalline State. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3464-3471	3.2	6
296	Regioselective Synthesis of 5-(Trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidines from β -Enamino Diketones. <i>Synthesis</i> , 2019 , 51, 2311-2317	2.9	9
295	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3451-3463	3.2	9
294	Ullmann-type copper-catalyzed coupling amination, photophysical and DNA/HSA-binding properties of new 4-(trifluoromethyl)quinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2019 , 221, 84-90 ¹	2.1	12
293	Synthesis and photophysical, thermal and antimycobacterial properties of novel 6-amino-2-alkyl(aryl/heteroaryl)-4-(trifluoromethyl) quinolines. <i>New Journal of Chemistry</i> , 2019 , 43, 12373-12384	2.6	8
292	Chemoselective synthesis of 6-amino(alkoxy)-1,4,5,6-tetrahydropyridines from cyclic β -alkoxyvinyl Ekeoester. <i>Tetrahedron Letters</i> , 2019 , 60, 151336	2	3
291	Two-photon absorption properties of BODIPY-like compounds based on BF-naphthyridine complexes. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 6662-6671	3.6	10
290	Polymorphism in a Rotaxane Molecule: Intra- and Intermolecular Understanding. <i>Crystal Growth and Design</i> , 2019 , 19, 1021-1030	3.5	10
289	Novel aryl(heteroaryl)-substituted (pyrimidyl)benzamide-based BF ₂ complexes: Synthesis, photophysical properties, BSA-binding, and molecular docking analysis. <i>Dyes and Pigments</i> , 2019 , 161, 396-402	4.6	13
288	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018 , 3, 2569-2578	3.9	15
287	Structural Investigation, UV-Vis Analysis and Crystal Packing of Spiro[chromeno[4,3-b]quinoline-6,1'-cycloalkan]-7-amine: Novel Tacrine Hybrids by Single Crystal X-Ray Diffraction. <i>Journal of Chemical Crystallography</i> , 2018 , 48, 19-31	0.5	4
286	A comparative study using conventional methods, ionic liquids, microwave irradiation and combinations thereof for the synthesis of 5-trifluoroacetyl-1,2,3,4-tetrahydropyridines. <i>Tetrahedron Letters</i> , 2018 , 59, 891-894	2	12
285	Efficient synthesis of 6-aryl-4-trifluoromethyl/ethoxycarbonyl-2H-pyran-2-ones through self-condensation of penta-2,4-dienenitriles. <i>Tetrahedron Letters</i> , 2018 , 59, 121-124	2	5
284	Models for understanding the structural effects on the cation-anion interaction strength of dicationic ionic liquids. <i>Journal of Molecular Liquids</i> , 2018 , 252, 184-193	6	9
283	1,1-Difluoro-3-aryl(heteroaryl)-1H-pyrido[1,2-c][1,3,5,2]oxadiazaborinin-9-ium-1-ides: synthesis; structure; and photophysical, electrochemical, and BSA-binding studies. <i>New Journal of Chemistry</i> , 2018 , 42, 1913-1920	3.6	14
282	Tacrine derivatives stimulate human glioma SF295 cell death and alter important proteins related to disease development: An old drug for new targets. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 1527-1536	4	6
281	Useful approach for O-functionalization of trifluoromethyl-substituted spiro-tetracyclic isoxazolines, and their application in the synthesis of 1,2,3-triazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018 , 210, 142-148	2.1	7
280	Convenient enzymatic resolution of (R,S)-2-methylbutyric acid catalyzed by immobilized lipases. <i>Chirality</i> , 2018 , 30, 106-111	2.1	4

279	Insights on conformation in the solid state: a case study β -cis and/or s-trans crystallization of 5(3)-aryl-3(5)-carboxyethyl-1-tert-butylpyrazoles. <i>CrystEngComm</i> , 2018 , 20, 5154-5168	3.3	9
278	Synthetic Versatility of β -Alkoxyvinyl Trichloromethyl Ketones for Obtaining [1,2,4]Triazolo[1,5-a]pyrimidines. <i>Synthesis</i> , 2018 , 50, 3686-3695	2.9	12
277	Effect of slight structural changes on the gelation properties of N-phenylstearamide supramolecular gels. <i>Soft Matter</i> , 2018 , 14, 6716-6727	3.6	6
276	New 2-(aryl/heteroaryl)-6-(morpholin-4-yl/pyrrolidin-1-yl)-(4-trifluoromethyl)quinolines: synthesis via Buchwald-Hartwig amination, photophysics, and biomolecular binding properties. <i>New Journal of Chemistry</i> , 2018 , 42, 10024-10035	3.6	14
275	Multinuclear NMR spectroscopy, photophysical, electrochemical and DNA-binding properties of fluorinated 1,8-naphthyridine-based boron heterocycles. <i>Journal of Fluorine Chemistry</i> , 2018 , 205, 8-14	2.1	12
274	Synthesis and antimicrobial screening of 2-alkyl(aryl)-7-chloro-6-fluoro-4-(trifluoromethyl)-quinolines and their phenylacetylene derivatives, promoted by Sonogashira cross-coupling reaction. <i>Journal of Fluorine Chemistry</i> , 2018 , 205, 49-57	2.1	10
273	Supramolecular Packing of a Series of β -Phenylamides and the Role of NH \cdots O=C Interactions. <i>ACS Omega</i> , 2018 , 3, 13850-13861	3.9	9
272	Solvent and Catalyst-Free Synthesis of Silicon-Protected Alcohols. <i>ChemistrySelect</i> , 2018 , 3, 10717-10720	2.8	6
271	Conformer Distribution in Rotaxanes Containing Nonsymmetric Threads: A Systematic Approach. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 4978-4990	3.2	9
270	Synthesis, antimicrobial activity and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5-a]pyrimidines. <i>Medicinal Chemistry Research</i> , 2017 , 26, 640-649	2.2	10
269	In vitro and in silico analysis of the efficiency of tetrahydropyridines as drug efflux inhibitors in Escherichia coli. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 308-314	14.3	16
268	Synthesis of novel trifluoromethyl-substituted spiro-[chromeno[4,3-d]pyrimidine-5,1Pcycloalkanes], and evaluation of their analgesic effects in a mouse pain model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 1551-1556	2.9	8
267	Efficient approach for regioselective synthesis of new trifluoromethyl-substituted spiro-tetracyclic isoxazolines and isoxazoles. <i>Journal of Fluorine Chemistry</i> , 2017 , 197, 6-14	2.1	11
266	Regioselective synthesis, biological evaluation, and molecular docking of dihydropyrimidin-4-ols as acetylcholinesterase inhibitors. <i>Chemical Biology and Drug Design</i> , 2017 , 90, 1161-1172	2.9	4
265	Ni and Cu-catalyzed one pot synthesis of unsymmetrical 1,3-di(hetero)aryl-1H-indazoles from hydrazine, o-chloro (hetero)benzophenones, and (hetero)aryl bromides. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 5062-5069	3.9	15
264	Competition between the donor and acceptor hydrogen bonds of the threads in the formation of [2]rotaxanes by clipping reaction. <i>New Journal of Chemistry</i> , 2017 , 41, 13303-13318	3.6	8
263	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. <i>Crystal Growth and Design</i> , 2017 , 17, 5845-5857	3.5	15
262	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 257-266	2.5	4

261	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1H-pyrazol-5-yl)benzenes. <i>Molecules</i> , 2017 , 23,	4.8	1
260	Synthesis of Penta-2,4-dienenitriles by the Horner-Wadsworth-Emmons Olefination of Enones. <i>Synthesis</i> , 2017 , 49, 5131-5142	2.9	2
259	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. <i>RSC Advances</i> , 2017 , 7, 43957-43964	3.7	10
258	4-Trichloroacetyl-1,2,3-triazoles: A versatile building block for rapid assessment of carbonylhydrazides and rufinamide derivatives. <i>Tetrahedron Letters</i> , 2017 , 58, 3827-3830	2	2
257	Efficient Synthesis of (1,2,3-Triazol-1-yl)methylpyrimidines from 5-Bromo-1,1,1-trifluoro-4-methoxypent-3-en-2-one. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 306-312	3.2	7
256	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5- <i>b</i>]pyrimidine/2-azidopyrimidines. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 2396-2407	2.5	8
255	Eco-friendly synthesis and antioxidant activity of new trifluoromethyl-substituted N-(pyrimidin-2-yl)benzo[d]thiazol-2-amines and some N-derivatives. <i>Monatshefte Für Chemie</i> , 2016 , 147, 2185-2194	1.4	4
254	Synthesis of pyrazolo[1,5- <i>a</i>]quinoxalin-4(5H)-ones via one-pot amidation/N-arylation reactions under transition metal-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 8721-8727	3.9	10
253	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5- <i>a</i>]pyrimidines. <i>Journal of Molecular Liquids</i> , 2016 , 223, 934-938	6	10
252	New regioselective synthesis of polyfunctionalized 3-ferrocenyl-1 H -pyrroles under microwave irradiation. <i>Tetrahedron Letters</i> , 2016 , 57, 4568-4573	2	8
251	Synthesis, ¹¹ B- and ¹⁹ F NMR spectroscopy, and optical and electrochemical properties of novel 9-aryl-3-(aryl/heteroaryl)-1,1-difluoro-7-(trifluoromethyl)-1H-[1,3,5,2]oxadiazaborinino[3,4- <i>a</i>][1,8]naphthyridin-11-ium-1-ol complexes. <i>Tetrahedron Letters</i> , 2016 , 57, 5017-5021	11	11
250	Convergent synthesis and cytotoxicity of novel trifluoromethyl-substituted (1H-pyrazol-1-yl)(quinolin-4-yl) methanones. <i>Journal of Fluorine Chemistry</i> , 2016 , 190, 31-40	2.1	9
249	Synthesis of tetra-substituted 5-trifluoromethylpyrazoles via sequential halogenation/palladium-catalyzed C-C and C-N cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2352-9	3.9	18
248	Sonochemical heating profile for solvents and ionic liquid doped solvents, and their application in the N-alkylation of pyrazoles. <i>Ultrasonics Sonochemistry</i> , 2016 , 32, 432-439	8.9	15
247	Regioselectively Controlled Synthesis of N-Substituted (Trifluoromethyl)pyrimidin-2(1H)-ones. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3727-34	4.2	8
246	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016 , 18, 3866-3876	3.3	17
245	Promotion of 1,3-dipolar cycloaddition between azides and phenaminones by deep eutectic solvents. <i>New Journal of Chemistry</i> , 2016 , 40, 5989-5992	3.6	23
244	Synthesis and antinociceptive activity of new 2-substituted 4-(trifluoromethyl)-5,6-dihydrobenzo[h]quinazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 4808-4814	2.9	9

243	Efficient synthetic access to novel N-(Pyrimidinyl)-N-(1H-benzo[d]imidazolyl)amines in an aqueous medium. <i>Monatshefte für Chemie</i> , 2015 , 146, 1851-1857	1.4	2
242	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. <i>European Journal of Medicinal Chemistry</i> , 2015 , 102, 143-52	6.8	20
241	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1H-pyrimidin-2-ones in human cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015 , 101, 836-42	6.8	11
240	A telescoped protocol for the synthesis of new pyrrolo [3,4-d]pyridazinones by cascade reactions. <i>Tetrahedron Letters</i> , 2015 , 56, 5190-5195	2	11
239	Efficient Syntheses of Ethyl 2-Methylthio- and Ethyl 2-Benzylthio-6-methyl(aryl)pyrimidine-4-carboxylates and Their Carboxylic Acid Derivatives. <i>Synthesis</i> , 2015 , 47, 827-835	2.9	3
238	Unexpected Metal-Free Fluorination and Oxidation at the C-4 Position of Pyrazoles Promoted by Selectfluor. <i>Synlett</i> , 2015 , 26, 2009-2013	2.2	6
237	Synthesis, biological evaluation and molecular docking study of 7-amine-spiro[chromeno[4,3-b]quinoline-6,1'-cycloalkanes] as new tacrine hybrids. <i>Tetrahedron Letters</i> , 2015 , 56, 7024-7027	2	11
236	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. <i>CrystEngComm</i> , 2015 , 17, 7381-7391	3.3	23
235	Cyanoacetylazoles and salicylic aldehydes promoting the synthesis of new trifluoromethyl-substituted azolecarbonyl-2H-chromen-2-ones through the Knoevenagel condensation reaction. <i>Journal of Fluorine Chemistry</i> , 2015 , 178, 296-305	2.1	8
234	Chemoselective Synthesis of 1-Substituted 4-Amino-2-(trifluoromethyl)-1H-pyrroles through the Heterocyclization Reaction of 4-Methoxy-5-bromo-1,1,1-trifluoropent-3-en-2-ones with Amines. <i>Journal of Organic Chemistry</i> , 2015 , 80, 12453-9	4.2	14
233	Synthesis of 1-Arylethyl-2-arylethylamino-5-trifluoroacetyl-1,2,3,4-tetrahydropyridines and Related Compounds with Potential Cell Efflux Pump Inhibition. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1776-1781	1.9	3
232	New solventless and metal-free synthesis of the antiepileptic drug 1-(2,6-difluorobenzyl)-1H-1,2,3-triazole-4-carboxamide (Rufinamide) and analogues. <i>Tetrahedron Letters</i> , 2015 , 56, 441-444	2	15
231	Structural and Physical Aspects of Ionic Liquid Aggregates in Solution 2015 ,		3
230	New 4-fluoroalkyl substituted N-phenylpyrazoles: Synthesis promoted by DAST and multinuclear NMR analysis. <i>Journal of Fluorine Chemistry</i> , 2015 , 176, 44-50	2.1	3
229	Highly Regioselective Synthesis of 3,6-Disubstituted 2-(Methylsulfonyl)pyrimidin-4(3H)-ones. <i>Synthesis</i> , 2015 , 47, 3947-3955	2.9	3
228	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1H-pyrazol-1-yl)-5-(5-trihalomethyl-1H-pyrazol-1-yl-1-carbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , 2015 ,	1.5	2
227	Ionic liquid/HCl catalyzed synthesis of 4-(trifluoromethyl)-2(1H)-pyrimidinones. <i>Monatshefte für Chemie</i> , 2014 , 145, 797-801	1.4	2
226	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. <i>Ultrasonics Sonochemistry</i> , 2014 , 21, 958-62	8.9	18

225	How Mechanical and Chemical Features Affect the Green Synthesis of 1H-Pyrazoles in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 1895-1901	8.3	26
224	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. <i>RSC Advances</i> , 2014 , 4, 44337-44349	3.7	29
223	Antinociceptive effect of 3-(4-fluorophenyl)-5-trifluoromethyl-1H-1-tosylpyrazole. A Celecoxib structural analog in models of pathological pain. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 124, 396-404	3.9	42
222	Antitumoral activity of a trichloromethyl pyrimidine analogue: molecular cross-talk between intrinsic and extrinsic apoptosis. <i>Chemical Research in Toxicology</i> , 2014 , 27, 1040-9	4	8
221	Regioselective synthesis and through-space ^{13}C - ^{19}F spin-spin coupling NMR of new tetracyclic 3-(trifluoromethyl)-spiro(chromen[4,3-c]pyrazole-4,1'-cycloalkanes). <i>Journal of Fluorine Chemistry</i> , 2014 , 166, 44-51	2.1	12
220	Update 1 of: Ionic liquids in heterocyclic synthesis. <i>Chemical Reviews</i> , 2014 , 114, PR1-70	68.1	95
219	Facile Synthesis and Structural Characterization by NMR, ESIMS/MS and DFT Calculations of New (E)-6-[2-Ferrocenylalkylidenehydrazino]nicotinic Hydrazides and Their (E)-Ferrocenyl-pyrazolyl-pyridine Heterocyclic System. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1333-1339	1.9	2
218	Activity of 4,5-dihydro-1H-pyrazoles against Mycobacterium tuberculosis and nontuberculous mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 481-3	14.3	2
217	New Pyrazolyl-Nicotinic Acids, Methyl Esters, and 1,3,4-Oxadiazolyl-pyrazolyl-pyridine Tricyclic Scaffold Derivatives from 6-Hydrazinylnicotinic Acid Hydrazide Hydrate. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1171-1178	1.9	2
216	Organoallylaluminum reagents promote easy access to trihalomethyl triazolyl homoallylic alcohols analogous to rufinamide. <i>Tetrahedron Letters</i> , 2014 , 55, 2283-2285	2	2
215	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013 , 73, 261-73	5.5	26
214	Evaluation of the synthesis of 1-(pentafluorophenyl)-4,5-dihydro-1H-pyrazoles using green metrics. <i>Monatshefte für Chemie</i> , 2013 , 144, 1043-1050	1.4	7
213	Cycloaromatization Reaction of 4-Alkoxy-1,1,1-trifluoroalk-3-en-2-ones with 2,6-Diaminotoluene: The Unexpected Regioselective Synthesis of 2,4,7,8-Tetrasubstituted Quinolines. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, E193-E199	1.9	9
212	Synthesis of 1H-1,2,3-triazoles-Rufinamide analogs by 1,3-dipolar cycloaddition and electrocyclization reactions of trifluoroacetyl enoethers under thermal solventless conditions. <i>Journal of Fluorine Chemistry</i> , 2013 , 156, 112-119	2.1	22
211	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 44, 136-42	5.5	25
210	Intramolecular cyclization of N-propargylic phenaminones catalyzed by silver. <i>Tetrahedron Letters</i> , 2013 , 54, 847-849	2	37
209	ANRORC rearrangement in tetrahydro-2H-chromenones. Synthesis and structural assignment by NMR, MS, X-ray and DFT calculations of 2-[3(5)-trifluoromethyl-1H-pyrazol-4-yl]aryl[methyl]cyclohexenones and derivatives. <i>Journal of Fluorine Chemistry</i> , 2013 , 151, 38-44	2.1	12
208	Straightforward method for regioselective reduction of 3-acyl-substituted 2-(trifluoromethyl)-2H-chromen-5-one and chromane scaffolds in NaBH ₄ /ethanol medium. <i>Journal of Fluorine Chemistry</i> , 2013 , 146, 53-58	2.1	3

207	Brominated Trihalomethylenones as Versatile Precursors to 3-Ethoxy, -Formyl, -Azidomethyl, -Triazolyl, and 3-Aminomethyl Pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 71-77	1.9	7
206	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2013 , 20, 1139-43	8.9	28
205	New strategy for the regioselective synthesis of 1-phenyl-3-trifluoromethyl-1H-pyrazoles. <i>Tetrahedron Letters</i> , 2013 , 54, 4076-4079	2	13
204	An Efficient Two-Step Synthesis of New 5-Substituted-1H-tetrazoles of Biological Interest. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 868-873	1.9	0
203	Regioselective synthesis and antimicrobial evaluation of new 1-aryloxyacetyl-, 1-thiophenoyacetyl- and 1-phenylaminoacetyl-substituted 3-alkyl(aryl/heteroaryl)-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles. <i>Arkivoc</i> , 2013 , 2012, 62-75	0.9	8
202	6-Hydrazinonicotinic acid hydrazide: an useful precursor for chemo- and regioselective synthesis of new heteroaryl-linked pyridinohydrazones. <i>Arkivoc</i> , 2013 , 2012, 214-225	0.9	6
201	An efficient synthesis of 3-ethoxypyrrolidine-2,5-diones and cis-2,3,3a,6a-tetrahydrofuro[2,3-c]pyrrole-4,6(5H)-diones from cyanocarboxylic acids. <i>Arkivoc</i> , 2013 , 2012, 1-12	0.9	3
200	Easy and regioselective access to dimethyl acetal-protected heterocycles and their efficient allylation reactions mediated by allylaluminum reagent. <i>Arkivoc</i> , 2013 , 2013, 291-305	0.9	2
199	Enol ethers and acetals: acylation with dichloroacetyl, acetyl and benzoyl chloride in ionic liquid medium. <i>Tetrahedron Letters</i> , 2012 , 53, 170-172	2	5
198	Efficient microwave-assisted synthesis of 1-aryl-4-dimethylamino methyleno-pyrrolidine-2,3,5-triones. <i>Tetrahedron Letters</i> , 2012 , 53, 3131-3134	2	7
197	Ultrasound promoted the synthesis of N-propargylic benaminones. <i>Ultrasonics Sonochemistry</i> , 2012 , 19, 227-31	8.9	13
196	New trifluoromethyl-containing (E)-N [?] -arylidene-[3-alkyl(aryl/heteroaryl)-4,5-dihydro-1H-pyrazol-1-yl]carbohydrazides: Synthesis, crystal structure and antimicrobial/antioxidant activity. <i>Journal of Fluorine Chemistry</i> , 2012 , 135, 303-314	2.1	19
195	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1-tert-Butyl-3(5)-trifluoromethyl-1H-pyrazoles. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 7112-7119	3.2	22
194	New one-pot, efficient, and regioselective method for the synthesis of 3-Trifluoromethyl-1H-1-phenylpyrazoles and alkyl 3-carboxylate analogs. <i>Tetrahedron Letters</i> , 2012 , 53, 5488-5491	2	10
193	Antidepressant-like effect of the novel MAO inhibitor 2-(3,4-dimethoxy-phenyl)-4,5-dihydro-1H-imidazole (2-DMPI) in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 31-9	5.5	20
192	Efficient entry to trifluoromethyl substituted chromanes from oxidative aromatization of tetrahydro-2H-chromen-5(6H)-ones using iodine/alcohol with conventional and microwave methods. <i>Journal of Fluorine Chemistry</i> , 2012 , 142, 90-95	2.1	6
191	Determinaõ de bifenilos policlorados em milho atravõ de extraõ em fase sõda seguida de cromatografia a gõ acoplada õ espectrometria de massas. <i>Quimica Nova</i> , 2012 , 35, 553-558	1.6	6
190	Improved One-Pot Synthesis of 1-Aryl-3-trifluoroacetyl-1H-pyrroles under Swern Oxidation. <i>Synthesis</i> , 2012 , 44, 3477-3482	2.9	6

189	Synthesis of novel quinolines using TsOH/ionic liquid under microwave. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1663-1668	1.5	9
188	General pathway for a convenient one-pot synthesis of trifluoromethyl-containing 2-amino-7-alkyl(aryl/heteroaryl)-1,8-naphthyridines and fused cycloalkane analogues. <i>Molecules</i> , 2011 , 16, 2817-32	4.8	8
187	Simultaneous regioselective synthesis of trifluoromethyl-containing 1,7-phenanthrolines and quinolines from cyclocondensation reaction of N,NPbis(oxotrifluoroalkenyl)-1,3-phenylenediamines. <i>Journal of the Brazilian Chemical Society</i> , 2011 , 22, 1426-1438	1.5	7
186	Influence of bulky and halogen substituents on crystal packing of pyrazolo[1,5-a]pyrimidines. <i>Journal of Molecular Structure</i> , 2011 , 1004, 45-50	3.4	4
185	Structural investigations of 5-hydroxy-4,5-dihydroisoxazoles. <i>Journal of Molecular Structure</i> , 2011 , 1006, 462-468	3.4	4
184	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. <i>Catalysis Letters</i> , 2011 , 141, 1130-1135	2.8	23
183	An efficient and regioselective synthesis of 1,1?-oxalylbis[3-(alkyl/aryl/heteroaryl)-5-(trihalomethyl)-1H-pyrazoles] from 4-alkoxy-1,1,1-trihaloalk-3-en-2-ones. <i>Monatshefte Für Chemie</i> , 2011 , 142, 277-285	1.4	4
182	An E-factor minimized solvent-free protocol for the preparation of 4,5-dihydro-5-(trifluoromethyl)-1H-pyrazoles. <i>Monatshefte Für Chemie</i> , 2011 , 142, 515-520	1.4	4
181	Ionic liquid and Lewis acid combination in the synthesis of novel (E)-1-(benzylideneamino)-3-cyano-6-(trifluoromethyl)-1H-2-pyridones. <i>Monatshefte Für Chemie</i> , 2011 , 142, 1265-1270	1.4	6
180	New succinyl-spaced pyrazoles: Regioselective synthesis of 1,4-bis[5-(trichloromethyl)-1H-pyrazol-1-yl]butane-1,4-diones. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 113-117	1.9	1
179	Regioselective synthesis and characterization of new 3-aryl-7-trifluoromethyl-[1,2,4]triazolo[4,3B]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1085-1090	1.9	4
178	The first application of 4-alkoxy-1,1,1-trifluoroalk-3-en-2-ones in a three-component condensation protocol for the synthesis of 3-acyl-4-aryl-2-(trifluoromethyl)-2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2011 , 48, 1101-1115	2.1	9
177	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011 , 18, 293-9	8.9	27
176	Chemoselective fluorination of 2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones using DAST. <i>Tetrahedron Letters</i> , 2011 , 52, 3333-3335	2	10
175	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2010 , 43, 1193-202	2.8	20
174	Succinic acid dihydrazide: a convenient N,N-double block for the synthesis of symmetrical and non-symmetrical succinyl-bis[5-trifluoro(chloro)methyl-1H-pyrazoles]. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 1656-1663	1.5	2
173	Highly regioselective synthesis of novel 1,4Pbipyrazoles. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 240-247	1.5	4
172	An Efficient Synthesis of Oxa- and Aza-Condensed Tetrahydropyridines from Cyclic Enones. <i>Synthesis</i> , 2010 , 2010, 2348-2354	2.9	11

171	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. <i>Catalysis Communications</i> , 2010 , 11, 476-479	3.2	18
170	Pyrazole synthesis under microwave irradiation and solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 1037-1044	1.5	19
169	Convergent procedure for the synthesis of trifluoromethyl-containing N-(pyridinyl-triazolyl)pyrimidin-2-amines. <i>Journal of Fluorine Chemistry</i> , 2010 , 131, 1297-1301	2.1	11
168	Supramolecular structure of enamines in solid-state. <i>Journal of Molecular Structure</i> , 2010 , 981, 71-79	3.4	5
167	Straightforward microwave-assisted synthesis of 1-carboxymethyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2010 , 47, NA-NA	1.9	2
166	Synthesis and structural study of N-methyl-2-methylthiopyrimidine derivatives from trihalomethylated enones. <i>Journal of Heterocyclic Chemistry</i> , 2010 , 47, 1234-1239	1.9	6
165	Synthesis of new 1,1?-carbonyl-bis[3-aryl(heteroaryl)-5-(trihalomethyl)-1H-pyrazoles] and trifluoromethyl derivatives through ring-opening reactions. <i>Journal of Heterocyclic Chemistry</i> , 2010 , 47, 1073-1078	1.9	5
164	X-ray structure, semi-empirical MO calculations and π -electron delocalization of 1-cyanoacetyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles. <i>Journal of Molecular Structure</i> , 2010 , 969, 111-119	3.4	9
163	An efficient solvent-free synthesis of NH-pyrazoles from α -dimethylaminovinylketones and hydrazine on grinding. <i>Tetrahedron Letters</i> , 2010 , 51, 3193-3196	2	51
162	The unexpected cyclization routes of N,N?-bis(oxotrifluoroalkenyl)-1,3-phenylenediamines in polyphosphoric acid medium. <i>Tetrahedron Letters</i> , 2010 , 51, 3752-3755	2	11
161	General method for dehydration, intramolecular cyclization, and fluorination of trifluoromethyl-1H-pyrazoles using DAST. <i>Tetrahedron Letters</i> , 2010 , 51, 3759-3761	2	16
160	Efficient preparation of novel N-propargylic α -enamminones from the reaction of α -alkoxyvinyltrihalomethyl[carboxy]ketones and propargylamines. <i>Arkivoc</i> , 2010 , 2010, 12-18	0.9	3
159	Synthesis of new trihalomethylated and non-symmetrical substituted 2-(1H-pyrazolyl)-5-(1H-pyrazolylcarbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 509-517	1.5	7
158	2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines: highly regioselective synthesis and bromination. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 205-213	1.5	23
157	Convenient One-Pot Synthesis of N-Substituted 3-Trifluoroacetyl Pyrroles. <i>Synlett</i> , 2009 , 2009, 755-758	2.2	12
156	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. <i>European Journal of Pharmacology</i> , 2009 , 616, 91-100	5.3	44
155	Highly Chemoselective Synthesis of 6-Alkoxy-1-alkyl(aryl)-3-trifluoroacetyl-1,4,5,6-tetrahydropyridines and 1-Alkyl(aryl)-6-amino-3-trifluoroacetyl-1,4,5,6-tetrahydropyridines. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 1435-1444	3.2	16
154	Solvent-free route to α -enamino dichloromethyl ketones and application in the synthesis of novel 5-dichloromethyl-1H-pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2009 , 46, 1247-1251	1.9	8

153	2-Trifluoroacetyl-1-methoxycycloalkenes: A convenient precursor for the synthesis of geminated polymethylene trifluoromethyl substituted heterocycles. <i>Journal of Heterocyclic Chemistry</i> , 2009 , 46, 158-163	1.9	10
152	Regiospecific synthesis of 3H-pyrido[2,3-b][1,4]diazepin-4(5H)-ones via haloform reaction with the isolation of N3-[3-oxo-4,4,4-trichloroalk-1-en-1-yl]-2,3-diaminopyridine intermediates. <i>Journal of Heterocyclic Chemistry</i> , 2009 , 46, 603-609	1.9	4
151	Ionic Liquids Promoted the C-Acylation of Acetals in Solvent-free Conditions. <i>Catalysis Letters</i> , 2009 , 130, 93-99	2.8	17
150	Antioxidant potential of new pyrazoline derivatives to prevent oxidative damage. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 107-12	3.1	14
149	Antinociceptive effect of a novel tosylpyrazole compound in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 122-9	3.1	24
148	DAST promotes the synthesis of new 5-(trifluoromethyl)-3-(1,1-difluoroethan-2-yl)-1H-pyrazoles. <i>Tetrahedron Letters</i> , 2009 , 50, 1392-1394	2	16
147	Experimental and calculated structural parameters of 5-trihalomethyl-4,5-dihydro-1H-pyrazole derivatives, novel analgesic agents. <i>Journal of Molecular Structure</i> , 2009 , 917, 176-182	3.4	20
146	Ultrasound promoted synthesis of 2-imidazolines in water: a greener approach toward monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 546-9	2.9	42
145	Synthesis of New Fluorine-Containing 1,2,3,4-Tetrahydroacridines. <i>Synthetic Communications</i> , 2009 , 39, 3677-3686	1.7	8
144	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. <i>Catalysis Communications</i> , 2009 , 10, 1153-1156	3.2	18
143	Ionic liquid effects on the reaction of phenaminones and tert-butylhydrazine and applications for the synthesis of pyrazoles. <i>Catalysis Communications</i> , 2009 , 10, 1967-1970	3.2	20
142	An Easy Approach to the Synthesis of New Fused 3-Aryl-5- trifluoromethyl-7,8-dihydro-6H-thieno [2,1-f] [1,2] thiazine 1-Oxide System. <i>Letters in Organic Chemistry</i> , 2009 , 6, 145-150	0.6	2
141	Preparation of novel trifluoroacetylketene O,N-acetals and trifluoromethyl-containing S,S-sulfoximido N-substituted heterocycles. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 1370-1378	1.5	6
140	Synthesis of new trifluoromethyl-containing cycloalka[b]quinolines derivated from alkoxy cycloalkenes. <i>Arkivoc</i> , 2009 , 2008, 75-83	0.9	10
139	Alkoxyvinyl trifluoromethyl ketones as efficient precursors for the one-pot synthesis of bis-(4,5-dihydro-1H-pyrazol-1-yl)methanones and 1H-pyrazolyl-1-carbohydrazides. <i>Arkivoc</i> , 2009 , 2009, 174-182	0.9	9
138	Antinociceptive effect of novel trihalomethyl-substituted pyrazoline methyl esters in formalin and hot-plate tests in mice. <i>European Journal of Pharmacology</i> , 2008 , 581, 86-96	5.3	75
137	Ionic liquids in heterocyclic synthesis. <i>Chemical Reviews</i> , 2008 , 108, 2015-50	68.1	575
136	Synthesis of phenaminones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. <i>Catalysis Communications</i> , 2008 , 9, 1375-1378	3.2	24

135	Synthesis and in vitro antimycobacterial activity of 3-substituted 5-hydroxy-5-trifluoro[chloro]methyl-4,5-dihydro-1H-1-(isonicotinoyl) pyrazoles. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 139-44	14.3	41
134	Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. <i>Life Sciences</i> , 2008 , 83, 739-46	6.8	31
133	Simplified Approach to the Regiospecific Synthesis of Trichloromethylpyrazolines Using Microwave Irradiation. <i>Synthetic Communications</i> , 2008 , 38, 3465-3476	1.7	3
132	A Convenient Synthesis of 5- and 6-Substituted 2-Phenyl-3H-pyrimidin-4-ones. <i>Synthesis</i> , 2008 , 2008, 358-362	2.9	7
131	5-Halomethyl-5-Hydroxy-4,5-Dihydroisoxazoles: Synthesis and ¹³ C, ¹⁷ O, ¹⁵ N, ¹⁹ F NMR Spectroscopy. <i>Mini-Reviews in Organic Chemistry</i> , 2008 , 5, 53-76	1.7	11
130	Regiospecific Bromination of 2-Phenyl-3H-pyrimidin-4-ones. <i>Synthesis</i> , 2008 , 2008, 3492-3496	2.9	3
129	Straightforward and Regiospecific Synthesis of Pyrazole-5-carboxylates from Unsymmetrical Enaminodiketones. <i>Synlett</i> , 2008 , 2008, 1673-1678	2.2	10
128	Synthesis of Ethyl Pyrimidine-4-carboxylates from Unsymmetrical Enamino Diketones and Their Application in the First Synthesis of Pyrimido[4,5-d]pyridazin-8(7H)-ones. <i>Synthesis</i> , 2008 , 2008, 3639-3648	2.9	4
127	Reaction of α -alkoxyvinyl halomethyl ketones with cyanoacetohydrazide. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 1361-1368	1.5	16
126	Synthesis, screening for antiacetylcholinesterase activity and binding mode prediction of a new series of [3-(disubstituted-phosphate)-4,4,4-trifluoro-butyl]-carbamic acid ethyl esters. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 1118-1124	1.5	4
125	Efficient synthesis of new 1-[Alkyl(aryl)]-5-(3,3,3-trihalo-2-oxopropylidene)pyrrolidin-2-ones. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 184-193	1.5	10
124	Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. <i>Monatshefte Für Chemie</i> , 2008 , 139, 985-990	1.4	12
123	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1049-1054	1.4	18
122	An ionic liquid as reaction medium for the synthesis of halo-containing enaminones at room temperature. <i>Monatshefte Für Chemie</i> , 2008 , 139, 1321-1327	1.4	11
121	Synthesis and structural study of a new series of 2-methylsulfanyl-tetrahydropyrimidines from α -alkoxyvinyl trihalomethyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 221-227	1.9	7
120	Synthesis and characterization of new trifluoromethyl substituted 3-ethoxycarbonyl- and 3-pyrimidin-2-yl)-(1,2,3)-oxathiazinane-S-oxides. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 335-341	1.9	4
119	One-pot synthesis of N ² -aminoprotected 6-substituted and cycloalka[d] 4-trifluoromethyl-2-acetylaminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 483-487	1.9	9
118	Reaction of α -dimethylaminovinyl ketones with hydroxylamine: A simple and useful method for synthesis of 3- and 5-substituted isoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 879-885	1.9	31

117	Preparation of new 2-amino- and 2,3-diamino-pyridine trifluoroacetyl enamine derivatives and their application to the synthesis of trifluoromethyl-containing 3H-pyrido[2,3-b][1,4] diazepinols. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 1679-1686	1.9	10
116	Comparative Study of the Chemoselectivity and Yields of the Synthesis of N-Alkyl-4-(trihalomethyl)-1H-pyrimidin-2-ones. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 5832-5838	3.2	20
115	Design and microwave-assisted synthesis of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles: novel agents with analgesic and anti-inflammatory properties. <i>European Journal of Medicinal Chemistry</i> , 2008 , 43, 1237-47	6.8	73
114	Convergent synthesis and cruzain inhibitory activity of novel 2-(NPbenzylidenehydrazino)-4-trifluoromethyl-pyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 10236-43	3.4	35
113	The regiospecific bromination of 2-trichloroacetylcycloalkanones. <i>Tetrahedron Letters</i> , 2008 , 49, 529-533		2
112	Synthesis and structure of novel 4,5-dihydro-1H-pyrazoles: salicylic acid based analgesic agents. <i>Arkivoc</i> , 2008 , 2007, 281-297	0.9	2
111	A solvent-free synthesis of beta-enamino trihalomethyl ketones. <i>Journal of the Brazilian Chemical Society</i> , 2007 , 18, 1486-1491	1.5	13
110	Regiospecific synthesis of trichloromethyl substituted 4,5-dihydro-1h-1-tosylpyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 233-236	1.9	4
109	Microwave assisted regiospecific synthesis of 5-trifluoromethyl-4,5-dihydropyrazoles and pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 1195-1199	1.9	22
108	The first synthesis of dihydro-3H-pyrido[2,3-b][1,4]diazepinols and a new alternative approach for diazepinone analogues. <i>Tetrahedron Letters</i> , 2007 , 48, 4835-4838	2	20
107	A simple one-pot synthesis of 3-alkoxy-3-cyanocarboxylic acids: a rapid entry to new GABA derivatives. <i>Tetrahedron Letters</i> , 2007 , 48, 6531-6534	2	7
106	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 1947-58	3.4	55
105	Synthesis of 1,1,1-trichloro[fluoro]-3-alken-2-ones using ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2007 , 266, 100-103		23
104	N- and C-Acylation in β -Enamino Ketones: Structural Effects on Regiocontrol. <i>Synlett</i> , 2007 , 2007, 3165-3171		4
103	Synthesis of novel conjugated enynes: a reaction of lithium acetylenides with β -dimethylaminovinyl ketones. <i>Arkivoc</i> , 2007 , 2007, 205-212	0.9	6
102	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 649-53	2.9	99
101	One-pot synthesis of aryl and heteroaryl-substituted hydroxypyrazolines from the reactions of β -alkoxyvinyl trichloromethyl ketones with heteroarylhydrazides. <i>Heteroatom Chemistry</i> , 2006 , 17, 685-691	1.2	4
100	New efficient approach for the synthesis of 2-alkyl(aryl) substituted 4H-pyrido[1,2-a]pyrimidin-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006 , 43, 229-233	1.9	16

99	Synthesis and Characterization of Some Novel 2-(Trifluoromethyl)pyrimido[1,2-a]benzimidazoles and Pyrimido[1,2-a]benzimidazol-2H)-ones of Biological Interest. <i>Synthesis</i> , 2006 , 2006, 2305-2312	2.9	36
98	Synthesis of Novel 3-Amino-5-trifluoromethylazoles: A Convenient Method of Obtaining N-(Azol-3-yl)amines. <i>Synthesis</i> , 2006 , 2006, 1485-1493	2.9	18
97	Regiospecific synthesis of 4-alkoxy and 4-amino substituted 2-trifluoromethyl pyrroles. <i>Journal of Organic Chemistry</i> , 2006 , 71, 6996-8	4.2	61
96	A pyrazolyl-thiazole derivative causes antinociception in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2006 , 39, 795-9	2.8	33
95	Synthesis of the omega-brominated alpha-trifluoroacetylcycloalkanones and their isoxazole derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2006 , 17, 79-84	1.5	7
94	Microwave-assisted synthesis of novel 5-trichloromethyl-4,5-dihydro-1H-1-pyrazole methyl esters under solvent free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2006 , 17, 408-411	1.5	17
93	Microwave-Assisted Regiospecific Synthesis of 2-Trifluoromethyl-7- Trihalomethylated Pyrazolo[1,5-a]Pyrimidines. <i>Letters in Organic Chemistry</i> , 2006 , 3, 358-362	0.6	12
92	Synthesis and antimicrobial activity of new (4,4,4-trihalo-3-oxo-but-1-enyl)-carbamic acid ethyl esters, (4,4,4-trihalo-3-hydroxy-butyl)-carbamic acid ethyl esters, and 2-oxo-6-trihalomethyl-[1,3]oxazinane-3-carboxylic acid ethyl esters. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 3174-84	3.4	24
91	Trifluoromethyl-containing pyrazolanyl (p-tolyl) sulfones: The synthesis and structure of promising antimicrobial agents. <i>Journal of Fluorine Chemistry</i> , 2006 , 127, 1066-1072	2.1	38
90	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and beta-enamino trihalomethyl ketones in water. <i>Ultrasonics Sonochemistry</i> , 2006 , 13, 364-70	8.9	44
89	A convenient two-step synthesis of 6-methylenesubstituted-4-trichloromethyl-2-methylsulfanyl pyrimidines. <i>Tetrahedron Letters</i> , 2006 , 47, 573-576	2	15
88	The structure in the solid state and in solution of 3(5)-trifluoromethyl-4,5(3)-polymethylenepyrazoles. <i>Arkivoc</i> , 2006 , 2006, 29-37	0.9	10
87	Synthesis of Tetrahydro-2(1H)quinazolinones, Cyclopenta[d]-2(1H)pyrimidinones, and Their Thioxo Analogs from 2-Trifluoroacetyl-1-methoxycycloalkenes. <i>Synthetic Communications</i> , 2005 , 35, 3055-3064	1.7	9
86	Baker yeast-induced fever in young rats: characterization and validation of an animal model for antipyretics screening. <i>Journal of Neuroscience Methods</i> , 2005 , 147, 29-35	3	50
85	Synthesis, 17O NMR spectroscopy and structure of 2-trifluoroacetyl-1-methoxycycloalkenes. <i>Journal of Fluorine Chemistry</i> , 2005 , 126, 1396-1402	2.1	12
84	Chelating effect of novel pyrimidines in a model of aluminum intoxication. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 1853-7	4.2	19
83	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2005 , 42, 631-637	1.9	19
82	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1-yl)-7-chloroquinolines. <i>Journal of Heterocyclic Chemistry</i> , 2005 , 42, 1055-1061	1.9	24

81	Synthesis of new fluorine-containing dihydrobenzo[c]acridines from trifluoroacetyl dihydronaphthalene and substituted anilines. <i>Journal of Fluorine Chemistry</i> , 2005 , 126, 1384-1389	2.1	19
80	Effects per se of organic solvents in the cerebral acetylcholinesterase of rats. <i>Neurochemical Research</i> , 2005 , 30, 379-84	4.6	33
79	Regiospecific synthesis of new non-condensed heteropolycyclic systems from beta-heteroaryl-beta-methoxyvinyl trihalomethyl ketones. <i>Journal of the Brazilian Chemical Society</i> , 2005 , 16, 868-873	1.5	12
78	Synthesis of N-substituted 6-trifluoromethyl-1,3-oxazinanes. <i>Journal of the Brazilian Chemical Society</i> , 2005 , 16, 1255-1261	1.5	28
77	Haloacetylated Enol Ethers, 19: Synthesis of 3-(2-Thienyl)- and 3-(2-Furyl)-5-trihalomethyl Substituted Azoles. <i>Synthesis</i> , 2005 , 2005, 2744-2750	2.9	20
76	Synthesis of Alkyl-, Aryl- and Heteroaryl-Substituted 2-[3-Oxo-2,3-dihydro-1H-pyrazol-2-yl]-6(4)-trifluoromethylpyrimidines from Alkoxyvinyl Trifluoromethyl Ketones. <i>Synthesis</i> , 2005 , 2005, 809-813	2.9	5
75	Design and Synthesis of Novel Trichloromethylated N-Azolylmethyl-1H-pyrimidin-2-ones and Related N-Methylenaminones. <i>Synlett</i> , 2005 , 2005, 3079-3082	2.2	7
74	Regiospecific synthesis of 1,2-bis(azoly)ethanes. <i>Journal of the Brazilian Chemical Society</i> , 2005 , 16, 275-279	9	9
73	Antinociceptive effect of novel pyrazolines in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2004 , 37, 1531-40	2.8	51
72	One-Pot Synthesis of Pyrazole-5(3)-carboxyamides. <i>Synthetic Communications</i> , 2004 , 34, 1915-1923	1.7	6
71	Alpha 2-adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyrone. <i>European Journal of Pharmacology</i> , 2004 , 496, 93-7	5.3	53
70	Synthesis of new halo-containing acetylenes and their application to the synthesis of azoles. <i>Tetrahedron Letters</i> , 2004 , 45, 4935-4938	2	23
69	Convenient synthesis of furan-3-carboxylic acid and derivatives. <i>Tetrahedron Letters</i> , 2004 , 45, 5689-5691	19	19
68	Indium(III) bromide catalyzed one-pot synthesis of trichloromethylated tetrahydropyrimidinones. <i>Tetrahedron Letters</i> , 2004 , 45, 8991-8994	2	27
67	4-Alkoxy-1,1,1-Trichloro-3-Alken-2-ones: Preparation and Applications in Heterocyclic Synthesis. <i>Current Organic Synthesis</i> , 2004 , 1, 391-403	1.9	120
66	Regiospecific Cyclization of 4-Alkoxyvinyl Trifluoro[chloro]methyl Ketones with 6-Trifluoro[chloro]methyl-2-hydrazine Pyrimidines. A Convenient Method to Obtain Trifluoro[chloro]methylated 2-(5-Hydroxy-5-trifluoro[chloro]methyl-4,5-dihydro-1H-Pyrazol-1-yl)-pyrimidines. <i>Synthesis</i> , 2003 , 2003, 0894-0898	2.9	15
65	1,1,1-Trichloro-4,4-diethoxy-3-buten-2-one and its Trichloroacetylacetate Derivatives: Synthesis and Applications in Regiospecific Preparation of Azoles. <i>Synthesis</i> , 2003 , 2003, 2353-2357	2.9	10
64	Efficient synthesis and dehydration reaction of trichloromethylated 2-(3-phenyl-5-hydroxy-4,5-dihydro-1H-pyrazol-1-yl)-4-aryl-5-alkylthiazoles. <i>Heteroatom Chemistry</i> , 2003 , 14, 132-137	1.2	7

63	Convenient synthesis of 3-aminomethylenedihydrofuran-2-ones. <i>Tetrahedron Letters</i> , 2003 , 44, 961-964	2	9
62	Microwave-assisted synthesis of 5-trichloromethyl substituted 1-phenyl-1H-pyrazoles and 1,2-dimethylpyrazolium chlorides. <i>Tetrahedron Letters</i> , 2003 , 44, 6669-6672	2	24
61	Cyclocondensation reaction of 4-aryl-4-methoxy-1,1,1-trifluoro-3-buten-2-ones with urea: Synthesis of novel 6-aryl(5-methyl)-4-trifluoromethyl-2(1H)-pyrimidinones. <i>Journal of Fluorine Chemistry</i> , 2003 , 120, 29-32	2.1	33
60	Solvent effects on the ¹⁷ O NMR chemical shifts of 4-dimethylsulfoximide-1,1,1-trifluoro-3-alken-2-ones. <i>Journal of Fluorine Chemistry</i> , 2003 , 121, 135-139	2.1	5
59	Reactions of α -methoxyvinyl trifluoromethyl ketones with 2-pyridinecarboxamidrazone: A convenient route to trifluoromethylated 4,5-dihydro-1H-1-picolinoylpyrazole hydrochlorides. <i>Journal of Fluorine Chemistry</i> , 2003 , 122, 159-163	2.1	15
58	Haloacetylated enol ethers: 18. <i>Journal of Fluorine Chemistry</i> , 2003 , 123, 249-253	2.1	10
57	Regiospecific synthesis of polyfluorinated heterocycles. <i>Journal of Fluorine Chemistry</i> , 2003 , 123, 261-265	2.1	23
56	Preparation and crystal structure determination of adducts of copper(II) chloride with 3-aryl-1-(imino-pyridin-2-yl-methyl)-5-hydroxy-5-trifluoromethyl-4,5-dihydro-1H-pyrazoles. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 646-649	3.1	8
55	Inhibitory effect of novel pyrimidines on ATP and ADP hydrolysis in synaptosomes from rat cerebral cortex. <i>Chemical Research in Toxicology</i> , 2003 , 16, 1433-9	4	13
54	Hypothermic and antipyretic effects of 3-methyl- and 3-phenyl-5-hydroxy-5-trichloromethyl-4,5-dihydro-1H-pyrazole-1-carboxyamides in mice. <i>European Journal of Pharmacology</i> , 2002 , 451, 141-7	5.3	105
53	¹⁵ N NMR spectroscopy of 3-substituted 5-trichloromethyl-1,2-dimethyl-1H-pyrazolium chlorides. <i>Magnetic Resonance in Chemistry</i> , 2002 , 40, 182-186	2.1	5
52	Synthesis of 4-(trihalomethyl)dipyrimidin-2-ylamines from α -alkoxy- β -unsaturated trihalomethyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2002 , 39, 943-947	1.9	16
51	5-Trifluoromethyl-1,2-dimethyl-1H-pyrazolium chlorides: synthesis and ¹ H, ¹³ C, and NMR chemical shifts. <i>Journal of Fluorine Chemistry</i> , 2002 , 118, 69-72	2.1	16
50	Microwave assisted synthesis of 5-hydroxy-5-trichloromethyl-4,5-dihydroisoxazoles. <i>Tetrahedron Letters</i> , 2002 , 43, 7005-7008	2	16
49	α -Alkoxyvinyl trichloromethyl ketones as N-heterocyclic acylating agent. A new access to 5H-thiazolo[3,2-a]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2002 , 43, 9315-9318	2	25
48	SYNTHESIS OF SOME N-[1-ALKYL(ARYL)- 3-OXO-4,4,4-TRICHLORO(TRIFLUORO)-1-BUTEN-1-YL]-o-AMINOPHENOLS AND o-PHENYLENEDIAMINES AS POTENTIAL ANTICANCER AGENTS. <i>Synthetic Communications</i> , 2002 , 32, 335-341	1.7	19
47	Regiospecific Synthesis of 3-Alkyl-2-aryl-4-trifluoromethylbenzo[h]quinolines by Intramolecular Cyclization of N-(2-Alkyl-1-aryl-3-oxo-4,4,4-trifluorobut-1-en-1-yl)-1-naphthylamines. <i>Synthesis</i> , 2002 , 2002, 1037-1042	2.9	28
46	Regiospecific Allylic Mono- and Dibromination of 4-Methoxy-1,1,1-trihalo-3-alken-2-ones and 5-Methoxy-1,1,1,2,2-pentafluoro-4-hexen-2-one, and their Applications to the Synthesis of Heterocycles. <i>Synthesis</i> , 2002 , 2002, 2353-2358	2.9	23

45	Application of 4-Alkoxy-1,1,1-trifluoro[chloro]alk-3-en-2-ones as Selective Protecting Groups of Amino Acids. <i>Synthesis</i> , 2002 , 2002, 2409-2415	2.9	14
44	Non-Condensed Trifluoromethylated 5,5-Bicycles: Synthesis of 2-[3-Alkyl(phenyl)-1H-pyrazol-1-yl]-4-phenyl-5-alkylthiazole and -4,5,6,7-tetrahydrobenzothiazole Systems. <i>Synthesis</i> , 2002 , 2002, 1079-1083	2.9	16
43	One-Pot Synthesis of a New Series of 3-Alkoxy-5-hydroxy-5-trifluoromethylpyrrolidin-2-ones from 1,1,1-Trifluoro-4-alkoxyalk-3-en-2-ones. <i>Synthesis</i> , 2002 , 2002, 2404-2408	2.9	11
42	A Convenient Preparation of 4-Methyl- and 4-Phenylseleno-1,1,1-trihalo-3-alken-2-ones and their Usefulness in the Synthesis of 3-Trihalomethylisosenazoles. <i>Synthesis</i> , 2002 , 2002, 2220-2224	2.9	14
41	REACTIONS OF α -ALKOXYVINYL TRIFLUOROMETHYL KETONES. THE SYNTHESIS OF N-[1-ARYL-3-OXO-4,4,4-TRIFLUORO-1-BUTEN-1-YL]- α -PHENYLENEDIAMINES AND 4-ARYL-2-TRIFLUOROMETHYL-3H-1,5-BENZODIAZEPINES. <i>Synthetic Communications</i> , 2002 , 32, 3225-3232	1.7	16
40	HALOACETYLATED ENOL ETHERS. XVII.1* A CONVENIENT SYNTHESIS OF 5-TRICHLOROMETHYL-1,2-DIMETHYL-1H-PYRAZOLIUM CHLORIDES. <i>Synthetic Communications</i> , 2002 , 32, 419-423	1.7	22
39	SYNTHESIS OF 3-METHYLISOXAZOLE-5-CARBOXAMIDES AND 5-[(1H-PYRAZOL-1-YL)CARBONYL]-3-METHYLISOXAZOLES. <i>Synthetic Communications</i> , 2002 , 32, 425-433	1.7	14
38	Synthesis of novel trifluoromethylated α -acetal-diols and their application to the synthesis of 3-ethoxy-5-hydroxy-5-trifluoromethyl-pyrrolidin-2-one. <i>Journal of Fluorine Chemistry</i> , 2001 , 107, 149-154 ^{2.1}		16
37	3-Methyl-5-hydroxy-5-trichloromethyl-1H-1-pyrazolcarboxamide induces antinociception. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 68, 525-30	3.9	30
36	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. <i>Synthesis</i> , 2001 , 2001, 1959-1964	2.9	28
35	A CONVENIENT SYNTHESIS OF 4-TRICHLOROMETHYL-PYRIMIDIN-2-YLAMINE DERIVATIVES. <i>Synthetic Communications</i> , 2001 , 31, 2855-2863	1.7	15
34	MOLECULAR STRUCTURE OF HETEROCYCLES. V. SOLVENT EFFECTS ON THE 17O NMR CHEMICAL SHIFTS OF 5-TRICHLOROMETHYL-5-HYDROXY-4,5-DIHYDROISOXAZOLES] <i>Spectroscopy Letters</i> , 2001 , 34, 375-385	1.1	2
33	Molecular Structure of Heterocycles: 6. Solvent Effects on the 17O Nmr Chemical Shifts of 5-Trichloromethylisoxazoles. <i>Journal of the Brazilian Chemical Society</i> , 2001 , 12, 804-808	1.5	6
32	MOLECULAR STRUCTURE OF HETEROCYCLES: 17O NMR CHEMICAL SHIFTS: TORSION ANGLE RELATIONSHIPS IN 3-ALKYL SUBSTITUTED 4,5-DIHYDROISOXAZOLES AND ISOXAZOLES] <i>Spectroscopy Letters</i> , 2001 , 34, 729-736	1.1	3
31	Haloacetylated enol ethers: 15. Study of the regiochemistry of the cyclo-condensation of α -alkoxyvinyl trihalomethyl ketones with N-methyl thiourea. <i>Journal of Heterocyclic Chemistry</i> , 2000 , 37, 1213-1218	1.9	28
30	A convenient one-pot synthesis of 5-carboxyisoxazoles: trichloromethyl group as a carboxyl group precursor. <i>Tetrahedron Letters</i> , 2000 , 41, 293-297	2	42
29	New benzodiazepines alter acetylcholinesterase and ATPDase activities. <i>Neurochemical Research</i> , 2000 , 25, 949-55	4.6	88
28	Anxiolytic-like effects of 4-phenyl-2-trichloromethyl-3H-1,5-benzodiazepine hydrogen sulfate in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 1069-73	2.8	19

27	A Convenient Synthetic Method for Fully Conjugated 3-Alkyl- and 3-Aryl-5-trifluoromethyl-1-methyl-1,2-thiazine 1-Oxide from α -Alkoxyvinyl Trifluoromethyl Ketones. <i>Synthesis</i> , 2000 , 2000, 1431-1434	2.9	36
26	A Convenient Method to Obtain 4,5-Dihydro-1H-Methylpyrazoles by A Ring Transformation Reaction. <i>Synthetic Communications</i> , 2000 , 30, 1457-1465	1.7	21
25	Regiochemistry of the Reaction of 2-Acylcyclohexanones with Trimethyl Orthoformate: A Convenient One-Pot Method to Obtain 7,7-Dimethoxy Alkanoate Methyl Esters. <i>Synlett</i> , 1999 , 1999, 789-791	2.2	7
24	Reactions of 1,1,1-Trifluoro[chloro]-4-ethoxybut-3-en-2-ones with 1,3-Dicarbonyl Compounds: Synthesis of 5-Acetyl[carboxyethyl]-1,1,1-trifluoro[chloro]hept-3-ene-2,6-diones and their Cyclic Derivatives Phenol, Pyridines, and Azetone. <i>Synthesis</i> , 1999 , 1999, 765-768	2.9	35
23	Molecular Structure of Heterocycles: 4# NMR Spectroscopy, X-Ray Diffraction, and Semiempirical MO Calculations of 3-Phenyl-5-Hydroxy-5-Trichloromethyl-4,5-Dihydro-FH-Pyrazole-1-Carboxamide. <i>Spectroscopy Letters</i> , 1999 , 32, 851-865	1.1	3
22	Regiospecific acylation of acetals. A convenient method to obtain α -methoxyvinyl trichloromethyl ketones. <i>Tetrahedron Letters</i> , 1999 , 40, 4309-4312	2	45
21	Trifluoroacetylation of unsymmetrical ketone acetals. A convenient route to obtain alkyl side chain trifluoromethylated heterocycles. <i>Journal of Fluorine Chemistry</i> , 1999 , 99, 177-182	2.1	66
20	Haloacetylated enol ethers: 12 [18]. Regiospecific synthesis and structural determination of stable 5-hydroxy-1H-pyrazolines. <i>Tetrahedron</i> , 1999 , 55, 345-352	2.4	47
19	Haloacetylated enol ethers. 13. Synthesis of N-[1-aryl(alkyl)-3-oxo-4,4,4-trichloro-1-buten-1-yl]-o-phenylenediamines and 2-trichloromethyl-4-aryl-3H-1,5-benzodiazepines. <i>Journal of Heterocyclic Chemistry</i> , 1999 , 36, 45-48	1.9	29
18	Haloacetylated enol ethers. 11. Synthesis of 1-methyl- and 1-phenyl pyrazole-3(5)-ethyl esters. A one-pot procedure. <i>Journal of Heterocyclic Chemistry</i> , 1999 , 36, 217-220	1.9	34
17	Haloacetylated enol ethers. 14 [6]. Reaction of α -alkoxyvinyl trifluoromethyl ketones with N-methylhydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1999 , 36, 837-840	1.9	24
16	17O NMR chemical shifts: a simple and useful rule for substituent additivity on oxygen atoms with a coordination number of two. <i>Magnetic Resonance in Chemistry</i> , 1999 , 37, 852-855	2.1	13
15	Haloacetylated Compounds: Solvent Effects on the 17O Nmr Chemical Shifts of 1,1,1-Trichloro-4-Methoxy-3-Alken-2-Ones. <i>Spectroscopy Letters</i> , 1999 , 32, 973-981	1.1	6
14	Haloacetylated enol ethers. 9. Synthesis of 4-trifluoromethyl-2-methyl[phenyl]pyrimidines and tetrahydro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1998 , 35, 451-455	1.9	45
13	Haloacetylated enol ethers 10. Condensation of α -alkoxyvinyl trifluoromethyl ketones with thiosemicarbazide. Synthesis of new trifluoromethyl 4,5-dihydro-1H-1-pyrazolethiocarboxamides. <i>Journal of Fluorine Chemistry</i> , 1998 , 92, 23-26	2.1	46
12	Molecular Structure of Heterocycles: 2 # NMR Spectroscopy, X- ray Diffraction, and Semiempirical MO Calculations of 5-Bromo-4, 6-dimethoxy-4-trichloromethyl-hexahydropyrimidin-2-one.. <i>Spectroscopy Letters</i> , 1998 , 31, 1125-1139	1.1	5
11	Haloacetylated enol ethers. 8 [12]. Reaction of α -alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4-trihalomethyl-2-aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997 , 34, 509-513	1.9	49
10	Haloacetylated enol ethers. 7 . Synthesis of 3-aryl-5-trihalomethylisoxazoles and 3-aryl-5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 1619-1622	1.9	43

9	A convenient method for the synthesis of 2-trichloromethyl-4-p-substituted-phenyl-3h-1,5-benzodiazepines. <i>Tetrahedron Letters</i> , 1996 , 37, 9155-9156		37
8	Enolethers. XX . Synthesis of azepino[4,5-b]quinoxalines and pyridopyrazino[2,3-d]azepines. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 57-64	1.9	15
7	Haloacetylated enol ethers. 5 [5]. Heterocyclic ring closure reactions of α -alkoxyvinyl dichloromethyl ketones with hydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 739-741	1.9	37
6	^{13}C NMR Chemical Shifts of α -Alkoxyvinyl Ketones: III?-Empirical Substituent Effects in 1-Alkylamino-6-Ethoxy-1,5-Hexadien-3,4-Diones and 1,6-bis(Alkylamino)-1,5-Hexadien-3,4-diones. <i>Spectroscopy Letters</i> , 1995 , 28, 1021-1031	1.1	
5	^{13}C NMR Chemical Shift Substituent Effects: Empirical Substituent Effects in α -Alkoxyvinyl Halomethylketones. <i>Spectroscopy Letters</i> , 1994 , 27, 573-585	1.1	1
4	^1H and ^{13}C NMR Chemical Shifts and N-Substituent Effects of Some Unsymmetrically N,N-Disubstituted Acetamides. <i>Spectroscopy Letters</i> , 1993 , 26, 1381-1393	1.1	1
3	Effect of carbonyl substituents on the barrier to rotation in N-ethyl-N-methylamides. <i>Magnetic Resonance in Chemistry</i> , 1993 , 31, 451-454	2.1	5
2	^{13}C NMR Chemical Shifts Substituent Effects of (E)- and (Z)-N-ethyl-N-Methylamides. <i>Spectroscopy Letters</i> , 1992 , 25, 1207-1220	1.1	
1	Persistence of N-H...O...C Interactions in the Crystallization Mechanisms of Trisubstituted Bis-Ureas with Bulky Substituents. <i>Crystal Growth and Design</i> ,	3.5	2