

Stefania Fioravanti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Effects of Trifluoromethylated Derivatives on Prostaglandin E ₂ and Thromboxane A ₂ Production in Human Leukemic U937 Macrophages. <i>Medicinal Chemistry</i> , 2020, 16, 63-68.	1.5	2
2	Selective Synthesis of Trifluoromethyl β -Lactams by a Zn-Promoted α -Bromo Ester Addition on <i>ortho</i> -Substituted Aldimines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3743-3749.	2.4	5
3	Chiral trans-carboxylic trifluoromethyl 2-imidazolines by a Ag ₂ O-catalyzed Mannich-type reaction. <i>Tetrahedron</i> , 2018, 74, 572-577.	1.9	11
4	In Pursuit of α -Amino α -Nitro α -(trifluoromethyl) Ketones: Nitro-Mannich versus Mannich-Type Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3373-3380.	2.4	11
5	Aza-Henry Reactions on C-Alkyl Substituted Aldimines. <i>Molecules</i> , 2016, 21, 723.	3.8	8
6	β,β -Dialkyl β -amino β -trifluoromethyl alcohols from trifluoromethyl (E)-aldimines by a one-pot solvent-free Mannich-type reaction and subsequent reduction. <i>RSC Advances</i> , 2016, 6, 101862-101868.	3.6	2
7	Trifluoromethyl aldimines: an overview in the last ten years. <i>Tetrahedron</i> , 2016, 72, 4449-4489.	1.9	35
8	Ethyl Nitroacetate in Aza-Henry Addition on Trifluoromethyl Aldimines: A Solvent-Free Procedure To Obtain Chiral Trifluoromethyl β,β -Diamino Esters. <i>Journal of Organic Chemistry</i> , 2016, 81, 2864-2874.	3.2	16
9	New Synthesis of Trifluoromethyl Aldimines Containing α -Amino Ester Moieties and Their Use in Mannich-Type Reactions. <i>Chirality</i> , 2015, 27, 571-575.	2.6	8
10	Trifluoromethyl syn- or anti- β -amino alcohols by one-pot solvent-free Mannich-type reactions under temperature control. <i>RSC Advances</i> , 2015, 5, 29312-29318.	3.6	10
11	Stereoselective ZrCl ₄ -Catalyzed Mannich-type Reaction of β -Keto Esters with Chiral Trifluoromethyl Aldimines. <i>Journal of Organic Chemistry</i> , 2015, 80, 8300-8306.	3.2	14
12	Trifluoromethyl-modified dipeptides by ZrCl ₄ -promoted aza-Henry reactions. <i>Amino Acids</i> , 2014, 46, 1961-1970.	2.7	15
13	Desymmetrization of β -diimines: synthesis of new 3-(diaziridin-3-yl)oxaziridines. <i>Tetrahedron Letters</i> , 2013, 54, 4574-4576.	1.4	6
14	Selective Amination Reactions of β -Nitro Aryl and Heteroaryl Enoates. <i>Journal of Organic Chemistry</i> , 2013, 78, 8203-8207.	3.2	11
15	Chiral bidiaziridines by a two-step domino aziridination of meso- β -diimines. <i>Tetrahedron</i> , 2013, 69, 9507-9511.	1.9	3
16	Water-controlled chiral inversion of a nitrogen atom during the synthesis of diaziridines from β -branched N,N'-dialkyl β -diimines. <i>New Journal of Chemistry</i> , 2013, 37, 4125.	2.8	5
17	Stereoselective synthesis of short benzyl malonyl peptides. <i>RSC Advances</i> , 2013, 3, 13470.	3.6	2
18	Synthesis of gem-diamino acid derivatives by a Hofmann rearrangement. <i>Amino Acids</i> , 2013, 44, 977-982.	2.7	8

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19	Stereoselective Synthesis and ROESY ¹ H NMR Study of Bidiaziridines. <i>Journal of Organic Chemistry</i> , 2012, 77, 2069-2073.	3.2	20
20	Fluorinated \hat{I}^2 -nitro amines by a selective ZrCl ₄ -catalyzed aza-Henry reaction of (E)-trifluoromethyl aldimines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8207.	2.8	23
21	Domino reactions for the synthesis of various \hat{I}^{\pm} -substituted nitro alkenes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 524-528.	2.8	22
22	Ethyl Nosyloxycarbamate: A Chameleonic Aminating Agent. <i>Current Organic Chemistry</i> , 2011, 15, 1465-1481.	1.6	15
23	Synthesis of optically active trifluoromethyl substituted diaziridines and oxaziridines. <i>Tetrahedron</i> , 2011, 67, 5375-5381.	1.9	28
24	Short malonyl dehydro peptides as potential scaffolds for peptidomimetics by an efficient Knoevenagel reaction. <i>Amino Acids</i> , 2010, 39, 461-470.	2.7	9
25	Solving the Puzzling Absolute Configuration Determination of a Flexible Molecule by Vibrational and Electronic Circular Dichroism Spectroscopies and DFT Calculations: The Case Study of a Chiral 2,2- \hat{E}^2 -Dinitro-2,2- \hat{E}^2 -biaziridine. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6193-6199.	2.4	11
26	Synthesis of epoxy and aziridino malonyl peptidomimetics. <i>Tetrahedron</i> , 2010, 66, 9401-9404.	1.9	5
27	Solvent-Free Stereoselective Synthesis of (E)-Trifluoromethyl Imines and Hydrazones. <i>Synthesis</i> , 2010, 2010, 4096-4100.	2.3	5
28	One-pot synthesis of chiral multifunctionalized aziridines. <i>Tetrahedron</i> , 2009, 65, 484-488.	1.9	17
29	O-Arylsulfonyl hydroxylamines via a decarboxylative rearrangement. <i>Tetrahedron</i> , 2009, 65, 5747-5751.	1.9	8
30	An Unexpected Highly Stereoselective Bisaziridination of (<i>E</i>,<i>E</i>)-1,4-Dialkyl-2,3-dinitrobutadienes Followed by a Nitro Group Driven Ring Enlargement. <i>Journal of Organic Chemistry</i> , 2009, 74, 9314-9318.	3.2	17
31	Solution-phase synthesis of 2-cyano and 2-amido aziridinyl peptides. <i>Tetrahedron</i> , 2008, 64, 3204-3211.	1.9	16
32	Stereoselective aza-MIRC reactions on optically active (E)-nitro alkenes. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 231-236.	1.8	30
33	Facile and Highly Stereoselective One-Pot Synthesis of Either (<i>E</i>)- or (<i>Z</i>)-Nitro Alkenes. <i>Organic Letters</i> , 2008, 10, 1449-1451.	4.6	83
34	Solution-Phase Parallel Synthesis of Dissymmetric Disubstituted Malonamides Carrying Amino Ester Residues. <i>Synlett</i> , 2007, 2007, 2759-2761.	1.8	11
35	A novel deacylation during the amination of trifluoromethyl \hat{I}^2 -dicarbonyl compounds. <i>Tetrahedron Letters</i> , 2007, 48, 7821-7824.	1.4	17
36	Amination of CF ₃ -Enones with Nosyloxycarbamates. <i>Journal of Organic Chemistry</i> , 2006, 71, 6295-6297.	3.2	10

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37	Parallel Solution-Phase Synthesis of Acrylonitrile Scaffolds Carrying β -Amino Acidic or α -Glycosyl Residues. ACS Combinatorial Science, 2006, 8, 808-811.	3.3	16
38	Can functionalized N-acyloxy aziridines be easily deprotected?. Comptes Rendus Chimie, 2005, 8, 845-847.	0.5	4
39	Unexpected and Expeditious Entry into Trifluoromethyl Aziridines from Substituted β -Dicarbonyl Compounds. Journal of Organic Chemistry, 2005, 70, 9648-9650.	3.2	16
40	Aziridines versus Vinyl Carbamates from the Direct Amination of Electron-Withdrawing Group-Substituted Trifluoromethyl Enoates.. ChemInform, 2005, 36, no.	0.0	0
41	Efficient Synthesis of 4-Cyano 2,3-Dihydrooxazoles by Direct Amination of 2-Alkylidene 3-Oxo Nitriles. Synlett, 2005, 2005, 2673-2675.	1.8	0
42	Aziridines versus Vinyl Carbamates from the Direct Amination of Electron-Withdrawing Group-Substituted Trifluoromethyl Enoates. Journal of Organic Chemistry, 2005, 70, 3296-3298.	3.2	37
43	Synthesis of N-Protected Cyano Aziridines. Synlett, 2004, 2004, 1083-1085.	1.8	19
44	Functionalized Enones as Starting Materials for the Construction of Aziridine Scaffolds.. ChemInform, 2004, 35, no.	0.0	0
45	Cinchona alkaloids in the asymmetric synthesis of 2-(phenylsulfonyl)aziridines. Tetrahedron, 2004, 60, 8073-8077.	1.9	39
46	Aza-Michael Addition of N-oxycarbamates to 2-(Trifluoromethyl)acrylates. Organic Letters, 2004, 6, 197-200.	4.6	60
47	Aza-MIRC Reactions of Sulfonyl-Activated Hydroxycarbamates with β , γ -Difunctionalised Acrylates. European Journal of Organic Chemistry, 2003, 2003, 4549-4552.	2.4	27
48	Reagent-Controlled Diastereoselective Aminations with a New Chiral N-oxycarbamate.. ChemInform, 2003, 34, no.	0.0	0
49	Reagent-controlled diastereoselective aminations with a new chiral N-oxycarbamate. Tetrahedron Letters, 2003, 44, 3031-3034.	1.4	36
50	One-Pot Synthesis of Polyfunctionalized Cyclic Urea Derivatives. Organic Letters, 2003, 5, 1019-1021.	4.6	23
51	Diastereoselective Aziridination of Chiral β -Carbonyl Enoates. Journal of Organic Chemistry, 2002, 67, 4972-4974.	3.2	37
52	Aziridination of 2-(Phenylsulfonyl)-2-cycloalkenones with Arylsulfonyloxycarbamates. European Journal of Organic Chemistry, 2002, 2002, 4071-4074.	2.4	5
53	Synthesis of a new optically active carbamoyl azide and its use as an aminating agent. Tetrahedron, 2001, 57, 4623-4627.	1.9	16
54	Direct amination of β -oxo esters. Tetrahedron Letters, 2001, 42, 1171-1173.	1.4	22

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55	A Facile Synthesis of N-Alkoxy carbonyl Aziridines from Olefins Bearing Two Geminal Electron-Withdrawing Groups. <i>Synthesis</i> , 2001, 2001, 1975-1978.	2.3	13
56	Functionalised enones as starting materials for the construction of aziridine scaffolds. <i>Molecular Diversity</i> , 2000, 6, 177-180.	3.9	4
57	Easy access to $\hat{1}$ -amino $\hat{1}^2$ -oxo esters from $\hat{1}^2$ -enamino esters. <i>Tetrahedron Letters</i> , 1999, 40, 4413-4416.	1.4	29
58	Optically Pure 3,6-Dioxazocan-2-one Derivatives by Intramolecular Cycloaddition of Azidoformates and their Opening to Substituted $\hat{1}$ -Amino Ketones. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2709-2711.	2.4	9
59	Solvent-free aziridination of $\hat{1}$ -nitroalkenes. <i>Tetrahedron</i> , 1998, 54, 6169-6176.	1.9	47
60	Aziridination of $\hat{1}$, $\hat{1}^2$ -unsaturated ketones. <i>Tetrahedron</i> , 1998, 54, 14105-14112.	1.9	30
61	A novel approach to chiral spiro diaziridines. <i>Tetrahedron Letters</i> , 1998, 39, 6391-6392.	1.4	18
62	Amination of Optically Active Azaallylic Anions. <i>Journal of Chemical Research Synopses</i> , 1998, , 338-339.	0.3	10
63	Stereoselectivity in the amination of chiral cyclohex-3-en-1-one ketals. <i>Tetrahedron</i> , 1997, 53, 4779-4786.	1.9	13
64	Stereoselective azide cycloaddition to chiral cyclopentanone enamines. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2261-2266.	1.8	16
65	Aziridination of conjugated nitroalkenes. <i>Tetrahedron Letters</i> , 1997, 38, 3309-3310.	1.4	17
66	Aziridination of $\hat{1}$, $\hat{1}^2$ -unsaturated esters by (ethoxycarbonyl)nitrene. <i>Tetrahedron Letters</i> , 1996, 37, 3777-3778.	1.4	34
67	Improved amination by ethyl n-(4-nitrophenyl)sulphonyloxy carbamate in the presence of inorganic oxides or carbonates. <i>Tetrahedron</i> , 1994, 50, 3829-3834.	1.9	26
68	Asymmetric synthesis of N-(ethoxycarbonyl)- $\hat{1}^2$ -methylphenylalanine esters. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 473-478.	1.8	13
69	Cs ₂ CO ₃ or CaO as promoters of ethyl N-[(4-methylphenyl)sulphonyl]oxy carbamate in amination reactions. <i>Tetrahedron</i> , 1994, 50, 11235-11238.	1.9	18
70	A novel route to N-substituted allylamines by the reaction of allylsilanes with (ethoxycarbonyl)nitrene. <i>Tetrahedron Letters</i> , 1993, 34, 4101-4104.	1.4	20
71	A facile aziridination of allylic and homoallylic cyclic acetals. <i>Tetrahedron Letters</i> , 1993, 34, 4353-4354.	1.4	17
72	Asymmetric formation of C-N bonds in chiral enol ethers. <i>Tetrahedron</i> , 1991, 47, 5877-5882.	1.9	29

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73	Asymmetric addition of ethyl azidoformate to optically active enamines. Reversal of facial selectivity compared with (ethoxycarbonyl)nitrene. <i>Tetrahedron: Asymmetry</i> , 1990, 1, 931-936.	1.8	21
74	N-Protected .alpha.-amino ketones from enamines and (ethoxycarbonyl)nitrene. <i>Journal of Organic Chemistry</i> , 1985, 50, 5365-5368.	3.2	24