

Fabienne Grellepois

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enantiopure Trifluoromethylated $\hat{1}^2,3$ -Amino Acids: Synthesis by Asymmetric Reformatsky Reaction with Stable Analogues of Trifluoromethyl N-tert-Butanesulfinylketoimines and Incorporation into $\hat{1}^\pm/\hat{1}^2$ -Peptides. <i>Journal of Organic Chemistry</i> , 2013, 78, 1127-1137.	3.2	45
2	Enantiomerically pure 2-aryl(alkyl)-2-trifluoromethylaziridines: synthesis and ring opening with selected O- and N-nucleophiles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1160-1168.	2.8	30
3	New Three-Step Domino Reaction, $\hat{1}^\pm$ -Thiophilic Addition/ $\hat{1}^2$ -Elimination of Fluoride/ $\hat{1}^2$ -[3,3] Sigmatropic Rearrangement/ $\hat{1}^\pm$ -Synthesis of $\hat{1}^\pm$ -Allylic and $\hat{1}^\pm, \hat{1}^\pm$ -Bis(allylic) $\hat{1}^\pm$ -Trifluoromethyl Dithioesters. <i>Organic Letters</i> , 2006, 8, 4323-4326.	4.6	26
4	Enantiopure Quaternary $\hat{1}^\pm$ -Trifluoromethyl- $\hat{1}^\pm$ -alkoxyaldehydes from $\langle \text{sc} \rangle \text{l} \langle / \text{sc} \rangle$ -Tartaric Acid Derived Ketoamides. <i>Journal of Organic Chemistry</i> , 2008, 73, 7990-7995.	3.2	17
5	Synthesis of Enantiopure 2- $\hat{1}^\pm$ -Aryl(Alkyl)- $\hat{1}^\pm$ -trifluoromethyl- $\hat{1}^\pm$ -Substituted Morpholines and Oxazepanes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3726-3731.	2.4	15
6	Diastereoselective Addition of Organomagnesium and Organolithium Reagents to Chiral Trifluoromethyl $\langle \text{i} \rangle \text{N} \langle / \text{i} \rangle$ - $\hat{1}^\pm$ -tert- $\langle \text{i} \rangle \hat{1}^\pm$ -Butanesulfinyl Hemiaminals. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6694-6701.	2.4	13
7	$\hat{1}^\pm$ -Trifluoromethylated tertiary homoallylic amines: diastereoselective synthesis and conversion into $\hat{1}^2$ -aminoesters, $\hat{1}^3$ - and $\hat{1}^\pm$ -aminoalcohols, azetidines and pyrrolidines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9696-9709.	2.8	11
8	Facile Conversion of Dithioesters into Carboxylic Acids or Esters Using Alkaline Hydrogen Peroxide. <i>Synthesis</i> , 2008, 2008, 3443-3446.	2.3	9
9	Diastereoselective Ritter-like Reaction on Cyclic Trifluoromethylated $\langle \text{i} \rangle \text{N} \langle / \text{i} \rangle, \langle \text{i} \rangle \text{O} \langle / \text{i} \rangle$ -Acetals Derived from $\langle \text{sc} \rangle \text{l} \langle / \text{sc} \rangle$ -Tartaric Acid. <i>Journal of Organic Chemistry</i> , 2017, 82, 10360-10375.	3.2	9
10	The Role of the Counterion and of Silicon Chelation in the Selective Mono(trifluoromethylation) of Tartaric Acid Derived 1,4- $\hat{1}^\pm$ -Diketones. <i>Chemistry - A European Journal</i> , 2011, 17, 10636-10642.	3.3	7
11	1- $\hat{1}^\pm$ (Trifluoromethyl)cyclopent- $\hat{1}^\pm$ -enecarboxylic Acid Derivatives: Platforms for Bifunctional Cyclic Trifluoromethyl Building Blocks. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 509-517.	2.4	5
12	Organocatalytic enantioselective allylic alkylation of $\hat{1}^\pm$ -aryl $\hat{1}^3$ -lactones: an approach to densely functionalized quaternary stereocentres. <i>Chemical Communications</i> , 2020, 56, 6640-6643.	4.1	5
13	$\langle \text{i} \rangle \text{cis} \langle / \text{i} \rangle$ -Dihydroxylated $\hat{1}^\pm$ -Trifluoromethylated $\langle \text{i} \rangle \text{N} \langle / \text{i} \rangle, \langle \text{i} \rangle \text{O} \langle / \text{i} \rangle$ -Acetal from $\langle \text{sc} \rangle \text{l} \langle / \text{sc} \rangle$ -Tartaric Acid: Synthesis of Tetrasubstituted Stereocenter via Diastereoselective Pictet-Spengler Cyclization of $\langle \text{i} \rangle \text{N} \langle / \text{i} \rangle$ -Acyliminium Ions. <i>Journal of Organic Chemistry</i> , 2020, 85, 9585-9598.	3.2	3