

Guillaume BÃ©langer

List of Publications by Year in descending order

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24
papers

648
citations

471509

17
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized Polyhydroquinolines from Amino Acids Using a Key One-Pot Cyclization Cascade and Application to the Synthesis of (±)-7-Mesembrenone. <i>Organic Letters</i> , 2021, 23, 8606-8611.	4.6	2
2	Sequential One-Pot Vilsmeier-Haack and Organocatalyzed Mannich Cyclizations to Functionalized Benzoindolizidines and Benzoquinolizidines. <i>Journal of Organic Chemistry</i> , 2020, 85, 4712-4729.	3.2	5
3	Method for the Routine Determination of Accurate Masses by Triple Quadrupole Mass Spectrometry. <i>Methods and Protocols</i> , 2018, 1, 9.	2.0	0
4	General Approach toward Aspidospermatan-Type Alkaloids Using One-Pot Vilsmeier-Haack Cyclization and Azomethine Ylide Cycloaddition. <i>Journal of Organic Chemistry</i> , 2017, 82, 4703-4712.	3.2	17
5	Short Approach toward the Nonracemic A,B,E Tricyclic Core of Calyciphylline B-Type Alkaloids. <i>Organic Letters</i> , 2017, 19, 3739-3742.	4.6	23
6	Bis-Michael Acceptors as Novel Probes to Study the Keap1/Nrf2/ARE Pathway. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9431-9442.	6.4	12
7	Studies toward Total Synthesis of (±)-Caldaphnidine C via One-Pot Sequential Intramolecular Vilsmeier-Haack and Azomethine Ylide 1,3-Dipolar Cycloaddition. <i>Journal of Organic Chemistry</i> , 2016, 81, 9247-9268.	3.2	22
8	Preparation of Conformationally Restricted 2,2- and 2,2,3-Amino Esters and Derivatives Containing an All-Carbon Quaternary Center. <i>Organic Letters</i> , 2015, 17, 322-325.	4.6	34
9	Asymmetric Total Synthesis of (+)-Viroside A via Sequential Nucleophilic Cyclizations onto an Activated Formamide. <i>Journal of Organic Chemistry</i> , 2012, 77, 3215-3221.	3.2	32
10	Rapid Assembly of Quinolizidines via Consecutive Nucleophilic Cyclizations onto Activated Amides. <i>Organic Letters</i> , 2011, 13, 4268-4271.	4.6	47
11	Synthesis of the Tetracyclic Core of Daphnilactone B-Type and Yuzurimine-Type Alkaloids. <i>Organic Letters</i> , 2011, 13, 6204-6207.	4.6	47
12	Highly Diastereoselective Synthesis of Substituted Pyrrolidines Using a Sequence of Azomethine Ylide Cycloaddition and Nucleophilic Cyclization. <i>Organic Letters</i> , 2010, 12, 1396-1399.	4.6	23
13	A Versatile Cascade of Intramolecular Vilsmeier-Haack and Azomethine Ylide 1,3-Dipolar Cycloaddition toward Tricyclic Cores of Alkaloids. <i>Organic Letters</i> , 2008, 10, 4939-4942.	4.6	38
14	Synthesis of the Tricyclic Core of Alkaloid Securinol B Using a Cascade of Vilsmeier-Haack and Mannich Cyclizations. <i>Organic Letters</i> , 2008, 10, 4501-4504.	4.6	39
15	Effect of Substitution on the Intramolecular 1,3-Dipolar Cycloaddition of Alkene Tethered Mannichones. <i>Journal of Organic Chemistry</i> , 2007, 72, 1104-1111.	3.2	29
16	Intramolecular Additions of Various α -Nucleophiles to Chemoselectively Activated Amides and Application to the Synthesis of (±)-Tashiromine. <i>Journal of Organic Chemistry</i> , 2006, 71, 704-712.	3.2	73
17	Highly Chemoselective Formation of Aldehyde Enamines under Very Mild Reaction Conditions. <i>Journal of Organic Chemistry</i> , 2006, 71, 7481-7484.	3.2	38
18	Addition of Tethered Nonaromatic Carbon Nucleophiles to Chemoselectively Activated Amides.. <i>ChemInform</i> , 2006, 37, no.	0.0	0

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19	Competition between Alkenes in Intramolecular Ketene-Alkene [2 + 2] Cycloaddition: What Does It Take to Win?. <i>Journal of Organic Chemistry</i> , 2005, 70, 291-296.	3.2	21
20	Addition of Tethered Nonaromatic Carbon Nucleophiles to Chemoselectively Activated Amides. <i>Organic Letters</i> , 2005, 7, 4431-4434.	4.6	37
21	Stereocontrolled Synthesis of Triazacyclopenta[cd]pentalenes by Intramolecular 1,3-Dipolar Cycloaddition Reactions of Azomethine Imines. <i>Journal of Organic Chemistry</i> , 2002, 67, 7880-7883.	3.2	55
22	New Approach to Aphidicolin and Total Asymmetric Synthesis of Unnatural (11R)-(1S)-8-Epi-11-hydroxyaphidicolin by Tandem Transannular Diels-Alder/Aldol Reactions. <i>Journal of Organic Chemistry</i> , 2000, 65, 7070-7074.	3.2	22
23	Total Asymmetric Synthesis of the Aphidicolin Derivative (11R)-(1S)-8-Epi-11-hydroxyaphidicolin Using Tandem Transannular Diels-Alder/Aldol Reactions. <i>Organic Letters</i> , 2000, 2, 285-287.	4.6	21
24	Transannular Diels-Alder studies on the asymmetric synthesis of (+)-maritimidol. <i>Tetrahedron</i> , 1999, 55, 4655-4684.	1.9	11