

# Dã;cil Hernã;ndez

## List of Publications by Year in descending order

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31  
papers

734  
citations

516681

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526264

27  
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all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Routes to Carbon-Silicon Bond Formation for the Synthesis of Silicon-Containing Peptides and Azasilaheterocycles. <i>Accounts of Chemical Research</i> , 2013, 46, 457-470.	15.6	184
2	$\beta$ -Fragmentation of Primary Alkoxy Radicals versus Hydrogen Abstraction: Synthesis of Polyols and $\alpha,\beta$ -Differently Substituted Cyclic Ethers from Carbohydrates. <i>Journal of Organic Chemistry</i> , 2003, 68, 5310-5319.	3.2	48
3	Further Studies toward the Stereocontrolled Synthesis of Silicon-Containing Peptide Mimics. <i>Journal of Organic Chemistry</i> , 2010, 75, 3283-3293.	3.2	42
4	Stereocontrolled Synthesis of 2-Substituted-1,3-Azasilaheterocycles. <i>Organic Letters</i> , 2010, 12, 3528-3531.	4.6	41
5	Nucleoside Analogues: Synthesis and Biological Properties of Azanucleoside Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2201-2220.	2.4	41
6	Selective Cleavage of Methoxy Protecting Groups in Carbohydrates. <i>Journal of Organic Chemistry</i> , 2006, 71, 1938-1948.	3.2	35
7	Enamides Accessed from Aminothioesters via a Pd(0)-Catalyzed Decarbonylative $\beta$ -Hydride Elimination Sequence. <i>Organic Letters</i> , 2010, 12, 4716-4719.	4.6	34
8	Short and Efficient Synthesis of Chiral Furyl Carbinols from Carbohydrates. <i>Organic Letters</i> , 2007, 9, 1721-1724.	4.6	32
9	Synthesis of Unnatural Amino Acids from Serine Derivatives by $\beta$ -Fragmentation of Primary Alkoxy Radicals. <i>Journal of Organic Chemistry</i> , 2007, 72, 7260-7269.	3.2	31
10	Reductive Lithiation of Methyl Substituted Diarylmethylsilanes: Application to Silanediol Peptide Precursors. <i>Organic Letters</i> , 2011, 13, 732-735.	4.6	31
11	Synthesis of Alkaloid Analogues from $\beta$ -Amino Alcohols by $\beta$ -Fragmentation of Primary Alkoxy Radicals. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 325-334.	2.4	26
12	Site-selective modification of peptide backbones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6720-6759.	4.5	24
13	Efficient and Selective Removal of Methoxy Protecting Groups in Carbohydrates. <i>Organic Letters</i> , 2004, 6, 3785-3788.	4.6	23
14	One-Pot Synthesis of Acyclic Nucleosides from Carbohydrate Derivatives, by Combination of Tandem and Sequential Reactions. <i>Journal of Organic Chemistry</i> , 2007, 72, 9523-9532.	3.2	21
15	One-Pot Synthesis of Azanucleosides from Proline Derivatives - Stereoselectivity in Sequential Processes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3847-3857.	2.4	20
16	Enantiopure alkaloid analogues and iminosugars from proline derivatives: stereocontrol in sequential processes. <i>Tetrahedron Letters</i> , 2009, 50, 3974-3977.	1.4	17
17	One-pot synthesis of azanucleosides from proline derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 455-458.	1.4	14
18	Efficient Conversion of Carbohydrates into 1-C-Alditols: Application to the Synthesis of Chiral $\beta$ -Substituted Butenolides and Bicyclic Alkaloid Analogues. <i>Journal of Organic Chemistry</i> , 2008, 73, 5287-5297.	3.2	14

#	ARTICLE	IF	CITATIONS
19	Metal-Free, Site-Selective Peptide Modification by Conversion of Customizable Units into 2-Substituted Dehydroamino Acids. <i>Chemistry - A European Journal</i> , 2018, 24, 599-607.	3.3	11
20	One-Pot Conversion of Proline Derivatives into Iodinated Iminosugar-Based Nucleosides, Useful Precursors of Highly Functionalized Nucleoside Analogues. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6633-6642.	2.4	9
21	Conversion of Customizable Units into $\alpha$ -Alkyl Amino Acids and Generation of $\alpha$ -Alkyl Peptides. <i>Journal of Organic Chemistry</i> , 2019, 84, 8392-8410.	3.2	9
22	Coupling Radical and Ionic Processes: An Unusual Rearrangement Affords Sugar and $\alpha$ -Glycoside Derivatives. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3853-3857.	2.4	6
23	Metal-free, direct conversion of $\alpha$ -amino acids into $\alpha$ -keto $\alpha$ -amino esters for the synthesis of $\alpha$ , $\beta$ -peptides. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7736-7742.	2.8	6
24	Customizable Unit for the Generation of Structural Diversity: From Pure Enantiomeric Amines to Peptide Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 2796-2809.	3.2	6
25	FLTX2: A Novel Tamoxifen Derivative Endowed with Antiestrogenic, Fluorescent, and Photosensitizer Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5339.	4.1	4
26	Opto-chemical and laser properties of FLTX1, a novel fluorescent tamoxifen derivative, and its potential applications in breast cancer photodynamic chemotherapy. <i>Optical Materials</i> , 2018, 84, 442-446.	3.6	3
27	Structural diversity using amino acid Customizable Units: conversion of hydroxyproline (Hyp) into nitrogen heterocycles. <i>Amino Acids</i> , 2022, 54, 955-966.	2.7	1
28	Antimicrobial Activity of Amino Acid Analogues and Their Derivatives. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	0
29	The Search for New Antimicrobial Agents, by Site-Selective Peptide Modification. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	0
30	Frontispiece: Metal-Free, Site-Selective Peptide Modification by Conversion of Customizable Units into 2-Substituted Dehydroamino Acids. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
31	Cut and Paste-Processes in the Search of Bioactive Products: One-Pot, Metal-free O-Radical Scission-Oxidation-Addition of C, N or P-Nucleophiles. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	0