

Claudio Palomo

List of Publications by Year in descending order

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237
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41627

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docs citations

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times ranked

6756
citing authors

#	ARTICLE	IF	CITATIONS
1	Planar Chirality: A Mine for Catalysis and Structure Discovery. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	40
2	N, N -Diacylaminals as Emerging Tools in Synthesis: From Peptidomimetics to Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2021, 27, 20-29.	1.7	9
3	Probing α -Amino Aldehydes as Weakly Acidic Pronucleophiles: Direct Access to Quaternary α -Amino Aldehydes by an Enantioselective Michael Addition Catalyzed by Brønsted Bases. <i>Chemistry - A European Journal</i> , 2021, 27, 2483-2492.	1.7	7
4	Synthesis of β -Hydroxy α -Amino Acids Through Brønsted Base-Catalyzed <i>syn</i> -Selective Direct Aldol Reaction of Schiff Bases of Glycine <i>o</i> -Nitroanilide. <i>Journal of Organic Chemistry</i> , 2021, 86, 7757-7772.	1.7	12
5	Extended Enolates: Versatile Intermediates for Asymmetric C-H Functionalization via Noncovalent Catalysis. <i>Chemistry - A European Journal</i> , 2021, 27, 10226-10246.	1.7	13
6	<i>syn</i> -Selective Michael Reaction of α -Branched Aryl Acetaldehydes with Nitroolefins Promoted by Squaric Amino Acid Derived Bifunctional Brønsted Bases. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3604-3612.	1.2	4
7	Frontispiece: Extended Enolates: Versatile Intermediates for Asymmetric C-H Functionalization via Noncovalent Catalysis. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
8	Brønsted Base Catalyzed One-Pot Synthesis of Stereodefined Six-Member Carbocycles Featuring Transient Trienolates and a Key Intramolecular 1,6-Addition. <i>Angewandte Chemie</i> , 2019, 131, 14388-14392.	1.6	6
9	Asymmetric Synthesis of Adjacent Tri- and Tetrasubstituted Carbon Stereocenters: Organocatalytic Aldol Reaction of an Hydantoin Surrogate with Azaarene α -Carbaldehydes. <i>Chemistry - A European Journal</i> , 2019, 25, 12431-12438.	1.7	15
10	Brønsted Base Catalyzed One-Pot Synthesis of Stereodefined Six-Member Carbocycles Featuring Transient Trienolates and a Key Intramolecular 1,6-Addition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14250-14254.	7.2	11
11	α -Branched Ketone Dienolates: Base-Catalysed Generation and Regio- and Enantioselective Addition Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 9701-9709.	1.7	20
12	Enantioselective Addition of Alkynyl Ketones to Nitroolefins Assisted by Brønsted Base/H-Bonding Catalysis. <i>Chemistry - A European Journal</i> , 2019, 25, 4390-4397.	1.7	9
13	Enantioselective Synthesis of 5,5-Disubstituted Hydantoins by Brønsted Base/H-Bond Catalyst Assisted Michael Reactions of a Design Template. <i>Chemistry - A European Journal</i> , 2018, 24, 7217-7227.	1.7	15
14	α -Hydroxy Ketones as Masked Ester Donors in Brønsted Base Catalyzed Conjugate Additions to Nitroalkenes. <i>Chemistry - A European Journal</i> , 2018, 24, 3893-3901.	1.7	13
15	Bifunctional Brønsted Base Catalyzed Mannich Reaction of α -Alkoxy α -Keto Amides: Stereocontrolled Entry to Functionalized Amino Diols. <i>Chemistry - A European Journal</i> , 2018, 24, 11554-11558.	1.7	3
16	Bifunctional Brønsted Base Catalyst Enables Regio-, Diastereo-, and Enantioselective C-alkylation of α -Tetralones and Related Aromatic Ring-Fused Cycloalkanones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2059-2063.	7.2	35
17	Linear and Cyclic Depsipeptidomimetics with β -Lactam Cores: A Class of New β -Integrin Receptor Inhibitors. <i>ChemBioChem</i> , 2017, 18, 654-665.	1.3	3
18	β -Amino Acid <i>N</i> -Carboxyanhydrides Relying on Sequential Enantioselective C(4)-Functionalization of Pyrrolidin-2,3-diones and Regioselective Baeyer-Villiger Oxidation. <i>Chemistry - A European Journal</i> , 2017, 23, 8185-8195.	1.7	25

#	ARTICLE	IF	CITATIONS
19	Bifunctional Brønsted Base Catalyst Enables Regio-, Diastereo-, and Enantioselective C _α -Alkylation of β -Tetralones and Related Aromatic Ring-Fused Cycloalkanones. <i>Angewandte Chemie</i> , 2017, 129, 2091-2095.		15
20	Controlling the β -Reactivity of Vinylogous Ketone Enolates in Organocatalytic Enantioselective Michael Reactions. <i>Angewandte Chemie</i> , 2017, 129, 8986-8990.	1.6	22
21	Controlling the β -Reactivity of Vinylogous Ketone Enolates in Organocatalytic Enantioselective Michael Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8860-8864.	7.2	53
22	Strategy for Stereoselective Metal-free α -Functionalization of 2-Azaaryl Acetates with <i>N</i> -Boc Imines. <i>Chemistry - A European Journal</i> , 2017, 23, 13332-13336.	1.7	18
23	Catalytic Asymmetric Synthesis of Quaternary Barbituric Acids. <i>Journal of the American Chemical Society</i> , 2017, 139, 15308-15311.	6.6	19
24	Enantioselective Synthesis of Quaternary β^4 - and β^5 -Dehydroprolines Based on a Two-Step Formal [3+2] Cycloaddition of β -Aryl and β -Alkyl Isocyano(thio)acetates with Vinyl Ketones. <i>Chemistry - A European Journal</i> , 2017, 23, 12758-12762.	1.7	20
25	Helical Oligourea Foldamers as Powerful Hydrogen Bonding Catalysts for Enantioselective C-C Bond-Forming Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 12524-12532.	6.6	78
26	Frontispiece: β^2 -Amino Acid <i>N</i> -Carboxyanhydrides Relying on Sequential Enantioselective C(4)-Functionalization of Pyrrolidin-2,3-diones and Regioselective Baeyer-Villiger Oxidation. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
27	Asymmetric Synthesis of β -Lactams via the Ketene-Imine Cycloaddition. , 2017, , 335-372.		2
28	1H-Imidazol-4(5H)-ones and thiazol-4(5H)-ones as emerging pronucleophiles in asymmetric catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 918-936.	1.3	8
29	Bifunctional Brønsted Base Catalyzes Direct Asymmetric Aldol Reaction of β -Keto Amides. <i>Angewandte Chemie</i> , 2016, 128, 3425-3429.	1.6	10
30	Bifunctional Brønsted Base Catalyzes Direct Asymmetric Aldol Reaction of β -Keto Amides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3364-3368.	7.2	20
31	Development of a <i>syn</i> -Selective Mannich Reaction of Aldehydes with Propargylic Imines by Dual Catalysis: Asymmetric Synthesis of Functionalized Propargylic Amines. <i>Chemistry - A European Journal</i> , 2016, 22, 7229-7237.	1.7	22
32	Base-Catalyzed Asymmetric β -Functionalization of 2-(Cyanomethyl)azaarene N-Oxides Leading to Quaternary Stereocenters. <i>Journal of the American Chemical Society</i> , 2016, 138, 3282-3285.	6.6	52
33	Asymmetric Assembly of All-Carbon Tertiary/Quaternary Nonadjacent Stereocenters through Organocatalytic Conjugate Addition of β -Cyanoacetates to a Methacrylate Equivalent. <i>Chemistry - A European Journal</i> , 2016, 22, 13690-13696.	1.7	23
34	Cyanoalkylation: Alkyl nitriles in Catalytic C-C Bond-Forming Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13170-13184.	7.2	165
35	Cyanoalkylierung: Alkylnitrile in katalytischen C-C-Kupplungen. <i>Angewandte Chemie</i> , 2015, 127, 13366-13380.	1.6	37
36	Catalytic Enantioselective Synthesis of N,C- β^4 ,C- β^5 -Trisubstituted β -Amino Acid Derivatives Using 1 <i>H</i> -imidazol-4(5 <i>H</i>)-ones as Key Templates. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6883-6886.	7.2	42

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37	Enantioselective Construction of Tetrasubstituted Stereogenic Carbons through Brønsted Base Catalyzed Michael Reactions: β -Hydroxy Enones as Key Enolate Equivalent. <i>Journal of the American Chemical Society</i> , 2014, 136, 17869-17881.	6.6	118
38	Ureidopeptide-Based Brønsted Bases: Design, Synthesis and Application to the Catalytic Enantioselective Synthesis of β -Amino Nitriles from (Arylsulfonyl)acetonitriles. <i>Chemistry - A European Journal</i> , 2014, 20, 6526-6531.	1.7	43
39	Catalytic Enantioselective Quick Route to Aldol-Tethered 1,6- and 1,7-Enynes from α -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2014, 20, 15543-15554.	1.7	8
40	Catalytic Enantioselective Synthesis of Tertiary Thiols From β -Thiazolones and Nitroolefins: Bifunctional Ureidopeptide-Based Brønsted Base Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11846-11851.	7.2	63
41	Chirality-Driven Folding of Short β -Lactam Pseudopeptides. <i>Journal of Organic Chemistry</i> , 2013, 78, 224-237.	1.7	9
42	Asymmetric synthesis of propargylic alcohols via aldol reaction of aldehydes with ynals promoted by prolinol ether-transition metal-Brønsted acid cooperative catalysis. <i>Chemical Science</i> , 2013, 4, 3198.	3.7	37
43	Enantio- and Diastereoselective Organocatalytic β -Alkylation of Aldehydes with 3-Substituted 2-(Bromomethyl)acrylates. <i>Journal of Organic Chemistry</i> , 2012, 77, 747-753.	1.7	21
44	(Diazoacetyl)oxazolidinethiones as Sulfur Donor Reagents: Asymmetric Synthesis of Thiiranes from Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10856-10860.	7.2	30
45	β -Hydroxy ketones as useful templates in asymmetric reactions. <i>Chemical Society Reviews</i> , 2012, 41, 4150.	18.7	71
46	Enantioselective β -Vinylolation of α,β -Unsaturated Aldehydes Using a Nitroethyl Sulfone as Vinyl Anion Equivalent. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2774-2779.	1.2	10
47	Combined β,β -dialkylprolinol ether/Brønsted acid promotes Mannich reactions of aldehydes with unactivated imines. An entry to anti-configured propargylic amino alcohols. <i>Chemical Science</i> , 2012, 3, 2949.	3.7	50
48	Catalytic asymmetric β -alkylation of aldehydes via a S_N2 -type addition-elimination pathway. <i>Chemical Science</i> , 2011, 2, 353-357.	3.7	54
49	Towards Direct Mukaiyama-Type Reactions Catalytic in Silicon. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8790-8792.	7.2	8
50	Catalytic Asymmetric Synthesis of β -Substituted Vinyl Sulfones. <i>Chemistry - A European Journal</i> , 2011, 17, 2450-2457.	1.7	26
51	Cyclic RGD β -Lactam Peptidomimetics Induce Differential Gene Expression in Human Endothelial Cells. <i>ChemBioChem</i> , 2011, 12, 401-405.	1.3	17
52	A β -Hydroxypyrrrolidine-Catalyzed Mannich Reaction of Aldehydes: Control of anti-Selectivity by Hydrogen Bonding Assisted by Brønsted Acids. <i>Chemistry - A European Journal</i> , 2010, 16, 5333-5342.	1.7	26
53	Brønsted Acid Assisted Regio- and Enantioselective Direct α -Nitroso Aldol Reaction Catalysed by β,β -Diphenylprolinol Trimethylsilyl Ether. <i>Chemistry - A European Journal</i> , 2010, 16, 7496-7502.	1.7	32
54	Stereomodulating effect of remote groups on the NADH-mimetic reduction of alkyl acryloylformates with 1,4-dihydropyridinamide- β -lactam amides. <i>Tetrahedron</i> , 2010, 66, 3187-3194.	1.0	10

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55	(1 <i>S</i>)-(+)-Camphor and Acetone Derived β -Hydroxy Enones in Asymmetric Diels-Alder Reaction: Catalytic Activation by Lewis and Brønsted Acids, Substrate Scope, Applications in Syntheses, and Mechanistic Studies. <i>Journal of Organic Chemistry</i> , 2010, 75, 1458-1473.	1.7	29
56	Catalytic Enantioselective Mannich-Type Reaction with β -Phenyl Sulfonyl Acetonitrile. <i>Journal of Organic Chemistry</i> , 2010, 75, 3920-3922.	1.7	44
57	Highly Enantioselective Conjugate Additions of Aldehydes to Vinyl Sulfones. <i>Chemistry - A European Journal</i> , 2009, 15, 1562-1565.	1.7	79
58	Catalytic Conjugate Additions of Geminal Bis(sulfone)s: Expanding the Chemistry of Sulfones as Simple Alkyl Anion Equivalents. <i>Chemistry - A European Journal</i> , 2009, 15, 11954-11962.	1.7	51
59	Conjugate Addition of Nitroalkanes to an Acrylate Equivalent. Stereocontrol at C- β of the Nitro Group through Double Catalytic Activation. <i>Organic Letters</i> , 2009, 11, 3826-3829.	2.4	27
60	Asymmetric organocatalysis by chiral Brønsted bases: implications and applications. <i>Chemical Society Reviews</i> , 2009, 38, 632-653.	18.7	378
61	Mechanistic Insights on the Magnesium(II) Ion-Activated Reduction of Methyl Benzoylformate with Chelated NADH Peptide β -Lactam Models. <i>Journal of Organic Chemistry</i> , 2009, 74, 6691-6702.	1.7	22
62	Copper-Catalyzed Enantioselective Conjugate Addition of Dialkylzinc Reagents to α,β -Unsaturated Enones. <i>Chemistry - A European Journal</i> , 2008, 14, 8768-8771.	1.7	21
63	β -Diarylprolinol Ethers: New Tools for Functionalization of Carbonyl Compounds. <i>Chemistry - an Asian Journal</i> , 2008, 3, 922-948.	1.7	401
64	Asymmetric Aza-Henry Reaction Under Phase Transfer Catalysis: An Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 7955-7966.	6.6	151
65	Click-Saccharide β -Lactam Hybrids for Lectin Inhibition. <i>Organic Letters</i> , 2008, 10, 2227-2230.	2.4	38
66	Catalytic Michael Reactions of Ketoesters with a Camphor-Derived Acrylate Equivalent: Stereoselective Access to All-Carbon Quaternary Centers. <i>Organic Letters</i> , 2008, 10, 2637-2640.	2.4	16
67	Bromotrimethylsilane. <i>Inorganic Syntheses</i> , 2007, , 4-6.	0.3	3
68	Synthesis of β -Lactam Scaffolds for Ditopic Peptidomimetics. <i>Organic Letters</i> , 2007, 9, 101-104.	2.4	48
69	Regio- and Enantioselective Direct Oxyamination Reaction of Aldehydes Catalyzed by β -Diphenylprolinol Trimethylsilyl Ether. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8054-8056.	7.2	94
70	Water-Compatible Iminium Activation: Organocatalytic Michael Reactions of Carbon-Centered Nucleophiles with Enals. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8431-8435.	7.2	227
71	Recent Advances in the Catalytic Asymmetric Nitroaldol (Henry) Reaction. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2561-2574.	1.2	460
72	Functionalization of N-[(Silyl)methyl]- β -lactam Carbanions with Carbon Electrophiles. <i>Journal of Organic Chemistry</i> , 2006, 71, 6368-6373.	1.7	8

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73	Intramolecular Sulfur Transfer in N-Enoyl Oxazolidine-2-thiones Promoted by Brønsted Acids. Practical Asymmetric Synthesis of β -Mercapto Carboxylic Acids and Mechanistic Insights. <i>Journal of the American Chemical Society</i> , 2006, 128, 15236-15247.	6.6	28
74	Lewis Acid Catalyzed Asymmetric Cycloadditions of Nitrones: β -Hydroxy Enones as Efficient Reaction Partners.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
75	Enantioselective Aza-Henry Reactions Assisted by ZnII and N-Methylephedrine. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 117-120.	7.2	106
76	Highly Efficient Asymmetric Michael Addition of Aldehydes to Nitroalkenes Catalyzed by a Simple trans-4-Hydroxypropylamide. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5984-5987.	7.2	218
77	Diarylprolinol Ethers: Expanding the Potential of Enamine/Iminium-Ion Catalysis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7876-7880.	7.2	442
78	Catalytic Enantioselective Conjugate Addition of Nitromethane to β -Hydroxy Enones as Surrogates of β,β -Unsaturated Carboxylic Acids and Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1161-1164.	2.1	51
79	Synthesis of β -Amino Acids and Their Derivatives from β -Lactams: Update. , 2005, , 477-495.		6
80	Enantioselective Henry Reactions under Dual Lewis Acid/Amine Catalysis Using Chiral Amino Alcohol Ligands. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3881-3884.	7.2	211
81	Lewis Acid Catalyzed Asymmetric Cycloadditions of Nitrones: β -Hydroxy Enones as Efficient Reaction Partners. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6187-6190.	7.2	73
82	Unveiling Reliable Catalysts for the Asymmetric Nitroaldol (Henry) Reaction. <i>ChemInform</i> , 2005, 36, no.	0.1	0
83	Highly Enantioselective Friedel-Crafts Alkylations of Pyrroles and Indoles with β -Hydroxy Enones under Cu(II)-Simple Bis(oxazoline) Catalysis.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
84	Enantioselective Henry Reactions under Dual Lewis Acid/Amine Catalysis Using Chiral Amino Alcohol Ligands.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
85	Catalytic Enantioselective Aza-Henry Reaction with Broad Substrate Scope. <i>Journal of the American Chemical Society</i> , 2005, 127, 17622-17623.	6.6	180
86	Highly Enantioselective Friedel-Crafts Alkylations of Pyrroles and Indoles with β -Hydroxy Enones under Cu(II)-Simple Bis(oxazoline) Catalysis. <i>Journal of the American Chemical Society</i> , 2005, 127, 4154-4155.	6.6	210
87	A β -lactam route to short peptide segments related to angiotensin-converting enzyme (ACE) inhibitors. <i>Arkivoc</i> , 2005, 2002, 8-16.	0.3	13
88	Asymmetric propionate aldol reactions of a chiral lithium enolate accessible from direct enolization with n-butyllithium. <i>Arkivoc</i> , 2005, 2005, 377-392.	0.3	10
89	Asymmetric Synthesis of β -Lactams Through the Staudinger Reaction and Their Use as Building Blocks of Natural and Nonnatural Products. <i>Current Medicinal Chemistry</i> , 2004, 11, 1837-1872.	1.2	208
90	Construction of C-S Bonds with a Quaternary Stereocenter through a Formal Michael Reaction: Asymmetric Synthesis of Tertiary Thiols. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3307-3310.	7.2	43

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91	Unveiling Reliable Catalysts for the Asymmetric Nitroaldol (Henry) Reaction. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5442-5444.	7.2	284
92	β -Hydroxy Enones as Achiral Templates for Lewis Acid-Catalyzed Enantioselective Diels-Alder Reactions. <i>ChemInform</i> , 2004, 35, no.	0.1	0
93	Current Progress in the Asymmetric Aldol Addition Reaction. <i>ChemInform</i> , 2004, 35, no.	0.1	1
94	Construction of C-S Bonds with a Quaternary Stereocenter Through a Formal Michael Reaction: Asymmetric Synthesis of Tertiary Thiols. <i>ChemInform</i> , 2004, 35, no.	0.1	0
95	Catalytic Enantioselective Conjugate Addition of Carbamates. <i>ChemInform</i> , 2004, 35, no.	0.1	0
96	A Practical Total Synthesis of Hapalosin, a 12-Membered Cyclic Depsipeptide with Multidrug Resistance-Reversing Activity, by Employing Improved Segment Coupling and Macrolactonization. <i>Journal of Organic Chemistry</i> , 2004, 69, 4126-4134.	1.7	48
97	Synthesis of Type II β -Turn Surrogate Dipeptides Based on syn- β -Amino- β -dialkyl- β -lactams. <i>Organic Letters</i> , 2004, 6, 4443-4446.	2.4	26
98	Current progress in the asymmetric aldol addition reaction. <i>Chemical Society Reviews</i> , 2004, 33, 65-75.	18.7	452
99	Catalytic Enantioselective Conjugate Addition of Carbamates. <i>Journal of the American Chemical Society</i> , 2004, 126, 9188-9189.	6.6	122
100	A Chiral Acrylate Equivalent for Metal-Free Diels-Alder Reactions: endo-2-Acryloylisoborneol. <i>ChemInform</i> , 2003, 34, no-no.	0.1	0
101	Development of a New Family of Conformationally Restricted Peptides as Potent Nucleators of β -Turns. Design, Synthesis, Structure, and Biological Evaluation of a β -Lactam Peptide Analogue of Melanostatin. <i>Journal of the American Chemical Society</i> , 2003, 125, 16243-16260.	6.6	54
102	β -Hydroxy Enones as Achiral Templates for Lewis Acid-Catalyzed Enantioselective Diels-Alder Reactions. <i>Journal of the American Chemical Society</i> , 2003, 125, 13942-13943.	6.6	43
103	Soluble β -Amino Acid Salts in Acetonitrile: Practical Technology for the Production of Some Dipeptides. <i>Organic Letters</i> , 2002, 4, 4005-4008.	2.4	28
104	A Chiral Acrylate Equivalent for Metal-Free Diels-Alder Reactions: endo-2-Acryloylisoborneol. <i>Journal of the American Chemical Society</i> , 2002, 124, 10288-10289.	6.6	46
105	Design and Synthesis of a Novel Class of Sugar-Peptide Hybrids: C-Linked Glyco β -Amino Acids through a Stereoselective α -Acetate-Mannich Reaction as the Key Strategic Element. <i>Journal of the American Chemical Society</i> , 2002, 124, 8637-8643.	6.6	95
106	The Aldol Addition Reaction: An Old Transformation at Constant Rebirth. <i>Chemistry - A European Journal</i> , 2002, 8, 36-44.	1.7	211
107	Asymmetric Synthesis of β -Mercapto Carboxylic Acid Derivatives by Intramolecular Sulfur Transfer in N-Enoyl Oxazolidine-2-thiones Promoted by Lewis Acids. <i>Journal of the American Chemical Society</i> , 2001, 123, 5602-5603.	6.6	49
108	Alkylation of Chiral β -Hydroxy Ketones Derived from (1R)-(+)-Camphor. An Asymmetric Variant of the Classical Acetylene Route to Carbonyl Compounds. <i>Organic Letters</i> , 2001, 3, 3249-3252.	2.4	28

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109	A β -Lactam-Based Stereoselective Access to β,β -Dihydroxy α -Amino Acid-Derived Peptides with Either β,β -Like or Unlike Configurations. <i>Journal of Organic Chemistry</i> , 2001, 66, 4180-4186.	1.7	49
110	Scavenging of Fluorinated N,N'-Dialkylureas by Hydrogen Bonding: A Novel Separation Method for Fluorous Synthesis. <i>Organic Letters</i> , 2001, 3, 2361-2364.	2.4	36
111	A concise synthesis of α -amino acid N-carboxy anhydrides of (2S,3S)- β -substituted serines. <i>Tetrahedron Letters</i> , 2001, 42, 8955-8957.	0.7	14
112	Diastereoselective Michael reactions of (1R)-(+)-camphor methyl ketone enolates with nitro olefins. <i>Tetrahedron Letters</i> , 2001, 42, 4829-4831.	0.7	14
113	β -Lactams as Versatile Intermediates in α - and β -Amino Acid Synthesis. <i>Synlett</i> , 2001, 2001, 1813-1826.	1.0	150
114	Versatility of β -lactams in synthesis. Studies directed toward the synthesis of complex nucleoside antibiotics and some macrocyclic peptides. <i>Pure and Applied Chemistry</i> , 2000, 72, 1763-1768.	0.9	28
115	α -Oxymethyl Ketone Enolates for the Asymmetric Mannich Reaction. From Acetylene and N-Alkoxy carbonylimines to β -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1063-1066.	7.2	62
116	Phosphazene bases for the preparation of biaryl thioethers from aryl iodides and arenethiols. <i>Tetrahedron Letters</i> , 2000, 41, 1283-1286.	0.7	146
117	On the Question of the Diastereoselective Alkylation of 4-Unsubstituted 3-Amino β -Lactams. A Concise Synthesis of α -Branched α -Amino β -Lactams and their Coupling with α -Amino Acid Esters. <i>Tetrahedron</i> , 2000, 56, 5563-5570.	1.0	21
118	Camphor-Based α -Bromo Ketones for the Asymmetric Darzens Reaction. <i>Journal of Organic Chemistry</i> , 2000, 65, 9007-9012.	1.7	39
119	A Strategy for the Asymmetric Aminohomologation of β,β -Dihydroxy Aldehydes: Application to the Synthesis of the Southwest Tripeptide Segment of Echinocandin B. <i>Journal of Organic Chemistry</i> , 2000, 65, 41-46.	1.7	21
120	Erythrose as a multifunctional chiron: Highly stereoselective boron aldol additions. <i>Tetrahedron Letters</i> , 1999, 40, 1065-1068.	0.7	18
121	From β -lactams to α - and β -amino acid derived peptides. <i>Amino Acids</i> , 1999, 16, 321-343.	1.2	63
122	Asymmetric Synthesis of β -Lactams by Staudinger Ketene-Imine Cycloaddition Reaction. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3223-3235.	1.2	300
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