

Fernando Pedro Cossio Mora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1757852/publications.pdf>

Version: 2024-02-01

223
papers

8,900
citations

31902

53
h-index

71532

76
g-index

263
all docs

263
docs citations

263
times ranked

6177
citing authors

#	ARTICLE	IF	CITATIONS
1	A Synthetic Analog of Resveratrol Inhibits the Proangiogenic Response of Liver Sinusoidal Cells during Hepatic Metastasis. <i>Biomolecules and Therapeutics</i> , 2022, 30, 162-169.	1.1	0
2	Phenanthrene-Extended Phenazine Dication: An Electrochromic Conformational Switch Presenting Dual Reactivity. <i>Journal of the American Chemical Society</i> , 2022, 144, 7295-7301.	6.6	13
3	Synthetic Conjugates of Ursodeoxycholic Acid Inhibit Cystogenesis in Experimental Models of Polycystic Liver Disease. <i>Hepatology</i> , 2021, 73, 186-203.	3.6	7
4	Fluorescent Imidazo[1,2-a]pyrimidine Compounds as Biocompatible Organic Photosensitizers that Generate Singlet Oxygen: A Potential Tool for Phototheranostics. <i>Chemistry - A European Journal</i> , 2021, 27, 6213-6222.	1.7	5
5	Bicolour fluorescent molecular sensors for cations: design and experimental validation. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15440-15457.	1.3	6
6	Additive and Emergent Catalytic Properties of Dimeric Unnatural Amino Acid Derivatives: Aldol and Conjugate Additions. <i>Chemistry - A European Journal</i> , 2021, 27, 15671-15687.	1.7	5
7	Aromaticity in molecules and transition structures: from atomic and molecular orbitals to simple ring current models. , 2021, , 1-41.		0
8	Role of imine isomerization in the stereocontrol of the Staudinger reaction between ketenes and imines. <i>RSC Advances</i> , 2021, 12, 104-117.	1.7	1
9	Selective synthesis of trisubstituted pyrroles through the reactions of alkynyl Fischer carbene complexes with oxazolones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 538-550.	1.5	11
10	Stepwise Mechanism for the Bromination of Arenes by a Hypervalent Iodine Reagent. <i>Journal of Organic Chemistry</i> , 2020, 85, 2142-2150.	1.7	27
11	Discovering Biomolecules with <i>Huisgenase</i> Activity: Designed Repeat Proteins as Biocatalysts for (3 + 2) Cycloadditions. <i>Journal of the American Chemical Society</i> , 2020, 142, 762-776.	6.6	8
12	Towards a more precise therapy in cancer: Exploring epigenetic complexity. <i>Current Opinion in Chemical Biology</i> , 2020, 57, 41-49.	2.8	38
13	Fluorescent bicolour sensor for low-background neutrinoless double \hat{I}^2 decay experiments. <i>Nature</i> , 2020, 583, 48-54.	13.7	23
14	Bioinspired Total Synthesis of Twelve <i>Securinega</i> Alkaloids: Structural Reassignments of (+)- <i>Virosine</i> B and ($\hat{\sim}$)- <i>Episecurinol</i> A. <i>Chemistry - A European Journal</i> , 2019, 25, 11574-11580.	1.7	15
15	Synthesis of Sultones from Chlorosulfates by a Complex Cascade Reaction Occurring under Mild Thermal Conditions. <i>Chemistry - A European Journal</i> , 2019, 25, 13083-13087.	1.7	2
16	Switching Diastereoselectivity in Catalytic Enantioselective (3+2) Cycloadditions of Azomethine Ylides Promoted by Metal Salts and Privileged Segphos-Derived Ligands. <i>Journal of Organic Chemistry</i> , 2019, 84, 10593-10605.	1.7	29
17	Reply to "Comment on "Chirality-Induced Electron Spin Polarization and Enantiospecific Response in Solid-State Cross-Polarization Nuclear Magnetic Resonance". <i>ACS Nano</i> , 2019, 13, 6133-6136.	7.3	2
18	Lanthanum-Catalyzed Enantioselective Trifluoromethylation by Using an Electrophilic Hypervalent Iodine Reagent. <i>Chemistry - A European Journal</i> , 2019, 25, 8214-8218.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Organocatalysts Derived from Unnatural α -Amino Acids: Scope and Applications. Chemistry - an Asian Journal, 2019, 14, 44-66.	1.7	32
20	Negishi coupling reactions with $[C]CH_3$: a versatile method for efficient $C-C$ bond formation. Chemical Communications, 2018, 54, 4398-4401.	2.2	8
21	Cooperative Catalysis with Coupled Chiral Induction in 1,3-Dipolar Cycloadditions of Azomethine Ylides. Chemistry - A European Journal, 2018, 24, 8092-8097.	1.7	12
22	Density Functional Theory Study on the Demethylation Reaction between Methylamine, Dimethylamine, Trimethylamine, and Tamoxifen Catalyzed by a Fe(IV)-Oxo Porphyrin Complex. Journal of Physical Chemistry A, 2018, 122, 1658-1671.	1.1	8
23	Synthesis of <i>exo</i> -Imidazolidin-2-one Dienes, Their Isomerization, and Selectivity in Diels-Alder Cycloadditions. Journal of Organic Chemistry, 2018, 83, 5347-5364.	1.7	9
24	A Three-Component Enantioselective Cyclization Reaction Catalyzed by an Unnatural Amino Acid Derivative. Angewandte Chemie - International Edition, 2018, 57, 668-672.	7.2	29
25	A Three-Component Enantioselective Cyclization Reaction Catalyzed by an Unnatural Amino Acid Derivative. Angewandte Chemie, 2018, 130, 676-680.	1.6	5
26	Chirality-Induced Electron Spin Polarization and Enantiospecific Response in Solid-State Cross-Polarization Nuclear Magnetic Resonance. ACS Nano, 2018, 12, 11426-11433.	7.3	21
27	1,3-Dioxo-[3,3]-sigmatropic Oxo-Rearrangement of Substituted Allylic Carbamates: Scope and Mechanistic Studies. Journal of Organic Chemistry, 2018, 83, 14861-14881.	1.7	10
28	Alkaloids Reactivity: DFT Analysis of Selective Demethylation Reactions. Journal of Organic Chemistry, 2018, 83, 15101-15109.	1.7	2
29	Application of 1,3-Dipolar Reactions between Azomethine Ylides and Alkenes to the Synthesis of Catalysts and Biologically Active Compounds. European Journal of Organic Chemistry, 2018, 2018, 5889-5904.	1.2	61
30	Stereoselectivity, Different Oxidation States, and Multiple Spin States in the Cyclopropanation of Olefins Catalyzed by Fe-Porphyrin Complexes. ACS Catalysis, 2018, 8, 11140-11153.	5.5	27
31	<i>In vitro</i> and <i>in vivo</i> activity of a new small-molecule inhibitor of HDAC6 in mantle cell lymphoma. Haematologica, 2018, 103, e537-e540.	1.7	15
32	Organocatalyzed Transient Dienamine-Mediated Diels-Alder Reactions between α,β -Unsaturated Ketones and Alkenes. Letters in Organic Chemistry, 2018, 15, 394-403.	0.2	4
33	Enantioselective Ring-Opening Polymerization of <i>rac</i> -Lactide Dictated by Densely Substituted Amino Acids. Journal of the American Chemical Society, 2017, 139, 4805-4814.	6.6	69
34	Relevance of the DFT method to study expanded porphyrins with different topologies. Journal of Computational Chemistry, 2017, 38, 2819-2828.	1.5	64
35	Mono- and Di-Alkylation Processes of DNA Bases by Nitrogen Mustard Mechlorethamine. ChemPhysChem, 2017, 18, 3390-3401.	1.0	4
36	Catalysis of a 1,3-dipolar reaction by distorted DNA incorporating a heterobimetallic platinum and copper complex. Chemical Science, 2017, 8, 7038-7046.	3.7	6

#	ARTICLE	IF	CITATIONS
37	Stereoselective Coupling of <i>N</i> - <i>tert</i> -Butanesulfinyl Aldimines and α -Keto Acids: Access to α -Amino Ketones. <i>Journal of Organic Chemistry</i> , 2017, 82, 7481-7491.	1.7	23
38	Two-State Reactivity of Histone Demethylases Containing Jumonji Active Sites: Different Mechanisms for Different Methylation Degrees. <i>Chemistry - A European Journal</i> , 2017, 23, 137-148.	1.7	13
39	Taniaphos-AgF-catalyzed enantioselective 1,3-dipolar cycloaddition of stabilized azomethine ylides derived from 2,2-dimethoxyacetaldehyde. <i>Tetrahedron</i> , 2016, 72, 6043-6051.	1.0	14
40	Interplay between aromaticity and strain in double group transfer reactions to 1,2-benzyne. <i>Journal of Computational Chemistry</i> , 2016, 37, 1265-1273.	1.5	20
41	Donor-Stabilized 1,3-Disila-2,4-diazacyclobutadiene with a Nonbonded Si...Si Distance Compressed to a Si=Si Double Bond Length. <i>Angewandte Chemie</i> , 2016, 128, 14893-14897.	1.6	1
42	Stereospecific Synthesis of α -Amino Allylsilane Derivatives through a [3,3]-Allyl Cyanate Rearrangement. Mild Formation of Functionalized Disiloxanes. <i>Journal of Organic Chemistry</i> , 2016, 81, 4633-4644.	1.7	16
43	New Insights into the Reactivity of Cisplatin with Free and Restrained Nucleophiles: Microsolvation Effects and Base Selectivity in Cisplatin-DNA Interactions. <i>ChemPhysChem</i> , 2016, 17, 3932-3947.	1.0	10
44	Alkenyl Arenes as Dipolarophiles in Catalytic Asymmetric 1,3-Dipolar Cycloaddition Reactions of Azomethine Ylides. <i>Angewandte Chemie</i> , 2016, 128, 15560-15564.	1.6	19
45	Alkenyl Arenes as Dipolarophiles in Catalytic Asymmetric 1,3-Dipolar Cycloaddition Reactions of Azomethine Ylides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15334-15338.	7.2	73
46	Donor-Stabilized 1,3-Disila-2,4-diazacyclobutadiene with a Nonbonded Si...Si Distance Compressed to a Si=Si Double Bond Length. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14673-14677.	7.2	9
47	Enantioselective Synthesis of Polysubstituted Spiro-nitroprolinates Mediated by a (R,R)-Me-DuPhos-AgF-Catalyzed 1,3-Dipolar Cycloaddition. <i>Organic Letters</i> , 2016, 18, 2926-2929.	2.4	41
48	Cyclopropanation reactions catalysed by dendrimers possessing one metalloporphyrin active site at the core: linear and sigmoidal kinetic behaviour for different dendrimer generations. <i>Tetrahedron</i> , 2016, 72, 1120-1131.	1.0	14
49	Development and validation of a LC-MS assay for the quantification of ikh12 a novel anti-tumor candidate in rat plasma and tissues and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015, 29, 1249-1258.	0.8	0
50	Microwave-Assisted Organocatalyzed Rearrangement of Propargyl Vinyl Ethers to Salicylaldehyde Derivatives: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2015, 21, 18280-18289.	1.7	14
51	Synthesis of Chromen[4,3- <i>b</i>]pyrrolidines by Intramolecular 1,3-Dipolar Cycloadditions of Azomethine Ylides: An Experimental and Computational Assessment of the Origin of Stereocontrol. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4689-4698.	1.2	17
52	Densely Substituted L-Proline Esters as Catalysts for Asymmetric Michael Additions of Ketones to Nitroalkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 5588-5599.	1.7	40
53	Remote Substituent Effects on the Stereoselectivity and Organocatalytic Activity of Densely Substituted Unnatural Proline Esters in Aldol Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2503-2516.	1.2	23
54	Resonance driven regioselective demethylation of berberine. Microwave assisted synthesis of berberrubine and its assessment as fluorescent chemosensor for alkanes. <i>Tetrahedron</i> , 2015, 71, 6148-6154.	1.0	12

#	ARTICLE	IF	CITATIONS
55	Synthesis of radiolabelled aryl azides from diazonium salts: experimental and computational results permit the identification of the preferred mechanism. <i>Chemical Communications</i> , 2015, 51, 8954-8957.	2.2	18
56	Enantioselective Synthesis of <i>exo</i> -4-Nitroprolinates from Nitroalkenes and Azomethine Ylides Catalyzed by Chiral Phosphoramidite-Silver(I) or Copper(II) Complexes. <i>Synthesis</i> , 2015, 47, 934-943.	1.2	23
57	Regio and diastereoselective multicomponent 1,3-dipolar cycloadditions between proline hydrochlorides, aldehydes and dipolarophiles for the direct synthesis of pyrrolizidines. <i>Tetrahedron</i> , 2015, 71, 9645-9661.	1.0	15
58	Enantiodivergent Synthesis of Bis-Spiropyrrolidines via Sequential Interrupted and Completed (3 + 2) Cycloadditions. <i>Journal of Organic Chemistry</i> , 2015, 80, 11755-11767.	1.7	46
59	Is it possible to achieve a complete desaturation of cycloalkanes promoted by <i>o</i> -benzyne?. <i>Chemical Communications</i> , 2015, 51, 5302-5305.	2.2	4
60	Azavinylidenephosphoranes: A Class of Cyclic Push-Pull Carbenes. <i>Chemistry - A European Journal</i> , 2014, 20, 12528-12536.	1.7	11
61	Ene-Eyne Reactions: Activation Strain Analysis and the Role of Aromaticity. <i>Chemistry - A European Journal</i> , 2014, 20, 10791-10801.	1.7	56
62	Stereodivergent Synthesis of Chiral Fullerenes by [3 + 2] Cycloadditions to C ₆₀ . <i>Journal of the American Chemical Society</i> , 2014, 136, 705-712.	6.6	93
63	Efficient Diastereo- and Enantioselective Synthesis of <i>exo</i> -Nitroprolinates by 1,3-Dipolar Cycloadditions Catalyzed by Chiral Phosphoramidite-Silver(I) Complexes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3861-3870.	2.1	28
64	Aromaticity in transition structures. <i>Chemical Society Reviews</i> , 2014, 43, 4909-4921.	18.7	124
65	Applied computational chemistry. <i>Chemical Society Reviews</i> , 2014, 43, 4906.	18.7	6
66	Aggregation and Cooperative Effects in the Aldol Reactions of Lithium Enolates. <i>Chemistry - A European Journal</i> , 2013, 19, 13761-13773.	1.7	17
67	Científicos españoles con los Dres. Greg Winter y Richard A. Lerner, premios Príncipe de Asturias en Investigación Científica y Técnica 2012. <i>Inmunología (Barcelona, Spain)</i> , 2013, 32, 70-74.	0.1	0
68	Size and branching effects on the fluorescence of benzylic dendrimers possessing one apigenin fluorophore at the core. <i>Tetrahedron</i> , 2013, 69, 10361-10368.	1.0	2
69	The reaction of NH-indazoles with 1-fluoro-2,4-dinitrobenzene: the unusual formation of benzotriazole-N-oxides. <i>New Journal of Chemistry</i> , 2013, 37, 2384.	1.4	5
70	Design, Synthesis, and Functional Evaluation of Leukocyte Function Associated Antigen-1 Antagonists in Early and Late Stages of Cancer Development. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 735-747.	2.9	21
71	Phosphoramidite-Cu(OTf) ₂ Complexes as Chiral Catalysts for 1,3-Dipolar Cycloaddition of Iminoesters and Nitroalkenes. <i>Organic Letters</i> , 2013, 15, 2902-2905.	2.4	64
72	Computational Chemistry; A Useful Tool for the Chemical Synthesis of Complex Molecules, Heterocycles and Catalysts. <i>Synlett</i> , 2013, 24, 535-549.	1.0	10

#	ARTICLE	IF	CITATIONS
73	Synthetic scope and DFT analysis of the chiral binap-gold(I) complex-catalyzed 1,3-dipolar cycloaddition of azlactones with alkenes. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2422-2433.	1.3	7
74	Regioselective Preparation of Benzo[b]furans from Phenols and α -Bromoketones. <i>Journal of Organic Chemistry</i> , 2012, 77, 266-275.	1.7	45
75	Selective α -One-Pot-Synthesis of Functionalized Cyclopentenones. <i>Journal of Organic Chemistry</i> , 2012, 77, 6327-6331.	1.7	8
76	Type-II Dyotropic Reactions: Understanding Trends in Barriers. <i>Chemistry - A European Journal</i> , 2012, 18, 12395-12403.	1.7	79
77	Synthesis of ¹¹ C-labeled Kendine 91, a histone deacetylase inhibitor. <i>Applied Radiation and Isotopes</i> , 2012, 70, 2552-2557.	0.7	5
78	Biodistribution and metabolism of ¹¹ C-labeled Kendine 91 in mice and rats. <i>Applied Radiation and Isotopes</i> , 2012, 70, 2545-2551.	0.7	4
79	Computational insights on the possibility of tri-coordinated cisplatinated adducts with protein models. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 230-236.	1.5	4
80	An Amine-Catalyzed Enantioselective [3+2] Cycloaddition of Azomethine Ylides and α,β -Unsaturated Aldehydes: Applications and Mechanistic Implications. <i>Chemistry - A European Journal</i> , 2012, 18, 7179-7188.	1.7	58
81	Densely substituted unnatural l- and d-prolines as catalysts for highly enantioselective stereodivergent (3 + 2) cycloadditions and aldol reactions. <i>Chemical Science</i> , 2012, 3, 1486.	3.7	86
82	Changes in Fluorescent Emission Due to Non-covalent Interactions as a General Detection Procedure for Thin-Layer Chromatography. <i>ChemPhysChem</i> , 2012, 13, 291-299.	1.0	14
83	Aromaticity and Activation Strain Analysis of [3 + 2] Cycloaddition Reactions between Group 14 Heteroallenes and Triple Bonds. <i>Journal of Organic Chemistry</i> , 2011, 76, 2310-2314.	1.7	86
84	Photochemistry of Group 6 Fischer Carbene Complexes: Beyond the Photocarbonylation Reaction. <i>Accounts of Chemical Research</i> , 2011, 44, 479-490.	7.6	70
85	Stereocontrolled (3+2) cycloadditions between azomethine ylides and dipolarophiles: a fruitful interplay between theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 10858.	1.3	55
86	Synthesis and Reactivity of a Phosphine-Stabilized Monogermanium Analogue of Alkynes. <i>Journal of the American Chemical Society</i> , 2011, 133, 15930-15933.	6.6	46
87	Chiral gold(I) vs chiral silver complexes as catalysts for the enantioselective synthesis of the second generation GSK-hepatitis C virus inhibitor. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 988-996.	1.3	29
88	Cyclic Electron Delocalization in Pericyclic Reactions. <i>Current Organic Chemistry</i> , 2011, 15, 3594-3608.	0.9	18
89	Synthesis of a Stable Disilyne Bisphosphine Adduct and Its Non-Metal-Mediated CO ₂ Reduction to CO. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1092-1096.	7.2	122
90	Hierarchical Selectivity in Fullerenes: Site-, Regio-, Diastereo-, and Enantiocontrol of the 1,3-Dipolar Cycloaddition to C ₇₀ . <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6060-6064.	7.2	80

#	ARTICLE	IF	CITATIONS
91	Reversible Binding of Ethylene to Silylene-Phosphine Complexes at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10414-10416.	7.2	94
92	Binap-Gold(I) versus Binap-Silver Trifluoroacetate Complexes as Catalysts in 1,3-Dipolar Cycloadditions of Azomethine Ylides. <i>Chemistry - A European Journal</i> , 2011, 17, 14224-14233.	1.7	45
93	Fluorescence detection by intensity changes for high-performance thin-layer chromatography separation of lipids using automated multiple development. <i>Journal of Chromatography A</i> , 2011, 1218, 2668-2675.	1.8	21
94	Studying Double Group Transfer Reactions by Means of Computational Methods. <i>Current Organic Chemistry</i> , 2010, 14, 1578-1585.	0.9	20
95	Tandem [8 + 2] Cycloaddition/[2 + 6 + 2] Dehydrogenation Reactions Involving Imidazo[1,2-a]pyridines and Imidazo[1,2-a]pyrimidines. <i>Journal of Organic Chemistry</i> , 2010, 75, 2776-2784.	1.7	66
96	Lewis Acid Activated Aza-Diels-Alder Reaction of N-(3-Pyridyl)aldimines: An Experimental and Computational Study. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2091-2099.	1.2	51
97	Nucleophilic Silylenoid Character of Stable Phosphonium Sila-ylides. <i>Chemistry - A European Journal</i> , 2010, 16, 8255-8258.	1.7	45
98	Concerted and Stepwise Mechanisms in Metal-Free and Metal-Assisted [4+3] Cycloadditions Involving Allyl Cations. <i>Chemistry - A European Journal</i> , 2010, 16, 12147-12157.	1.7	53
99	Synthesis and Structure of a Base-Stabilized C-C-Phosphino-Si-Amino Silyne. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6585-6588.	7.2	91
100	Computational Studies on the Synthesis of β -Lactams via [2+2] Thermal Cycloadditions. <i>Topics in Heterocyclic Chemistry</i> , 2010, , 313-347.	0.2	21
101	Formation of β -Oxoacids and 1-H-Pyrrol-2(5-H)-ones from α,β -Unsaturated Ketones and Ethyl Nitroacetate. <i>Journal of Organic Chemistry</i> , 2010, 75, 7435-7438.	1.7	39
102	A Cationic Rh(III) Complex That Efficiently Catalyzes Hydrogen Isotope Exchange in Hydrosilanes. <i>Journal of the American Chemical Society</i> , 2010, 132, 16765-16767.	6.6	60
103	Mechanism of DNA Methylation: The Double Role of DNA as a Substrate and as a Cofactor. <i>Journal of Molecular Biology</i> , 2010, 400, 632-644.	2.0	22
104	Computational calculations in microwave-assisted organic synthesis (MAOS). Application to cycloaddition reactions. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1000.	1.5	37
105	Stable Phosphonium Sila-ylide with Reactivity as a Sila-Wittig Reagent. <i>Journal of the American Chemical Society</i> , 2009, 131, 8762-8763.	6.6	65
106	Double Group Transfer Reactions: Role of Activation Strain and Aromaticity in Reaction Barriers. <i>Chemistry - A European Journal</i> , 2009, 15, 13022-13032.	1.7	76
107	Synthesis of Prolines by Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides and Alkenes Catalyzed by Chiral Phosphoramidite-Silver(I) Complexes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5622-5634.	1.2	61
108	Pharmacokinetics and tissue distribution of Kendine 91, a novel histone deacetylase inhibitor, in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 153-159.	1.1	14

#	ARTICLE	IF	CITATIONS
109	Identification of (1H)-pyrroles as histone deacetylase inhibitors with antitumoral activity. <i>Oncogene</i> , 2009, 28, 1477-1484.	2.6	22
110	Microwave-assisted reactions of nitroheterocycles with dienes. Diels-Alder and tandem hetero Diels-Alder/[3,3] sigmatropic shift. <i>Tetrahedron</i> , 2009, 65, 5328-5336.	1.0	53
111	Dyotropic Reactions: Mechanisms and Synthetic Applications. <i>Chemical Reviews</i> , 2009, 109, 6687-6711.	23.0	163
112	Monomer versus Alcohol Activation in the 4-Dimethylaminopyridine-Catalyzed Ring-Opening Polymerization of Lactide and Lactic Carboxylic Anhydride. <i>Chemistry - A European Journal</i> , 2008, 14, 5304-5312.	1.7	108
113	The Noncarbonylative Photochemistry of Group 6 Fischer Carbene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2454-2462.	1.0	20
114	Synthesis and Ligand Properties of a Stable Five-Membered Ring Vinylidenephosphorane. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7530-7533.	7.2	24
115	Development and validation of a liquid chromatography-tandem mass spectrometry for the determination of Kendine 91, a novel histone deacetylase inhibitor, in mice plasma and tissues: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 870, 109-116.	1.2	7
116	Selectivity under microwave irradiation. Benzoylation of 2-pyridone: an experimental and theoretical study. <i>Tetrahedron</i> , 2008, 64, 8169-8176.	1.0	24
117	Enantioselective synthesis of polysubstituted prolines by Binap-silver-catalyzed 1,3-dipolar cycloadditions. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2913-2923.	1.8	60
118	Computational and experimental tools in solving some mechanistic problems in the chemistry of Fischer carbene complexes. <i>Chemical Communications</i> , 2008, , 4671.	2.2	51
119	Trans-Stereoselectivity in the Reaction between Homophthalic Anhydride and Imines. <i>Organic Letters</i> , 2008, 10, 4759-4762.	2.4	38
120	Regiochemistry of the microwave-assisted reaction between aromatic amines and α -bromoketones to yield substituted 1H-indoles. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1763.	1.5	40
121	The Mechanism of the Ketene-Imine (Staudinger) Reaction in Its Centennial: Still an Unsolved Problem?. <i>Accounts of Chemical Research</i> , 2008, 41, 925-936.	7.6	188
122	DFT Study on the Diels-Alder Cycloaddition between Alkenyl-M(0) (M = Cr, W) Carbene Complexes and Neutral 1,3-Dienes. <i>Journal of Organic Chemistry</i> , 2008, 73, 2083-2089.	1.7	46
123	Deeper Insight into the Mechanism of the Reaction of Photogenerated Metallaketenes and Imines. <i>Journal of the American Chemical Society</i> , 2008, 130, 13892-13899.	6.6	30
124	Comparative Normal Mode Analysis of LFA-1 Integrin I-domains. <i>Journal of Molecular Biology</i> , 2007, 374, 231-249.	2.0	25
125	Solvent-Free Thermal and Microwave-Assisted [3 + 2] Cycloadditions between Stabilized Azomethine Ylides and Nitrostyrenes. An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2007, 72, 4313-4322.	1.7	85
126	In-Plane Aromaticity in Double Group Transfer Reactions. <i>Journal of Organic Chemistry</i> , 2007, 72, 1488-1491.	1.7	60

#	ARTICLE	IF	CITATIONS
127	Theoretical Study on the Mechanism of the [2 + 1] Thermal Cycloaddition between Alkenes and Stable Singlet (Phosphino)(silyl)carbenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 357-366.	1.7	29
128	Mechanism of the Generation of Ketenimine $\hat{M}(\text{CO})_n$ Complexes (M = Cr, W, Fe) from Fischer Carbenes and Isocyanides. <i>Organometallics</i> , 2007, 26, 3010-3017.	1.1	44
129	Metal Ion Dependent Adhesion Sites in Integrins: A Combined DFT and QMC Study on Mn ²⁺ . <i>Journal of Physical Chemistry B</i> , 2007, 111, 9099-9103.	1.2	1
130	On the Stereodivergent Behavior Observed in the Staudinger Reaction between Methoxyketene and (E)-N-Benzylidenearyl Amines. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3028-3032.	7.2	44
131	Encapsulated \hat{N} -Heterocyclic Carbenes in Silicones without Reactivity Modification. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8632-8635.	7.2	53
132	Diastereoselective 1,3-Dipolar Cycloaddition Reactions between Azomethine Ylides and Chiral Acrylates Derived from Methyl (<i>S</i>) and (<i>R</i>) Lactate "Synthesis of Hepatitis C Virus RNA-Dependent RNA Polymerase Inhibitors. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5038-5049.	1.2	39
133	Double Group Transfer Reactions as Indicators of Aromatic Stabilization. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5410-5415.	1.2	19
134	Cu \hat{F} esulphos complexes: efficient chiral catalysts for asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Tetrahedron</i> , 2007, 63, 6587-6602.	1.0	119
135	Coralyne cation, a fluorescent probe for general detection in planar chromatography. <i>Journal of Chromatography A</i> , 2007, 1146, 251-257.	1.8	18
136	Effect of the Metal Fragment in the Thermal Cycloaddition between Alkynyl Metal(0) Fischer Carbene Complexes and Nitrones. <i>Journal of Organic Chemistry</i> , 2006, 71, 6178-6184.	1.7	43
137	Reaction of <i>N</i> -Vinyl Phosphazenes with \hat{I}^{\pm}, \hat{I}^2 -Unsaturated Aldehydes. Azatriene-Mediated Synthesis of Dihydropyridines and Pyridines Derived from \hat{I}^2 -Amino Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 6020-6030.	1.7	42
138	An Activated Equivalent of Lactide toward Organocatalytic Ring-Opening Polymerization. <i>Journal of the American Chemical Society</i> , 2006, 128, 16442-16443.	6.6	132
139	On the Affinity Regulation of the Metal-Ion-Dependent Adhesion Sites in Integrins. <i>Journal of the American Chemical Society</i> , 2006, 128, 3554-3563.	6.6	39
140	General Contribution of Nonspecific Interactions to Fluorescence Intensity. <i>Analytical Chemistry</i> , 2006, 78, 3699-3705.	3.2	21
141	Mechanism and Stereoselectivity of the Aza-Wittig Reaction between Phosphazenes and Aldehydes. <i>Journal of Organic Chemistry</i> , 2006, 71, 2839-2847.	1.7	63
142	Stereoelectronic Effects on Type I 1,2-Dyotropic Rearrangements in Vicinal Dibromides. <i>Chemistry - A European Journal</i> , 2006, 12, 6323-6330.	1.7	37
143	The Photochemical Reactivity of the \hat{e} -Photo-Inert Tungsten (Fischer) Carbene Complexes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 125-128.	7.2	25
144	Cyclic Carbodiphosphorane "Diphosphinocarbene Thermal Interconversion. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7447-7450.	7.2	30

#	ARTICLE	IF	CITATIONS
145	Application of Stereocontrolled Stepwise [3+2] Cycloadditions to the Preparation of Inhibitors of β -4121-Integrin-Mediated Hepatic Melanoma Metastasis. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2903-2907.	7.2	63
146	Computational and Experimental Studies on the Mechanism of the Photochemical Carbonylation of Group 6 Fischer Carbene Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 5988-5996.	1.7	40
147	Ellipticity: A Convenient Tool To Characterize Electrocyclic Reactions. <i>Chemistry - A European Journal</i> , 2005, 11, 1734-1738.	1.7	71
148	Substituent Effects in Eight-Electron Electrocyclic Reactions. <i>Journal of Organic Chemistry</i> , 2005, 70, 1035-1041.	1.7	26
149	Structure and Conformations of Heteroatom-Substituted Free Carbenes and Their Group 6 Transition Metal Analogues. <i>Organometallics</i> , 2004, 23, 1065-1071.	1.1	53
150	Quantitative Evaluation of the Catalytic Activity of Dendrimers with Only One Active Center at the Core: Application to the Nitroaldol (Henry) Reaction. <i>Journal of the American Chemical Society</i> , 2004, 126, 5243-5252.	6.6	34
151	Enhancing stereochemical diversity by means of microwave irradiation in the absence of solvent: Synthesis of highly substituted nitroproline esters via 1,3-dipolar reactions. <i>Molecular Diversity</i> , 2003, 7, 175-180.	2.1	11
152	The Final Steps of the Oppolzer Cyclization: Mechanism of the Insertion of Alkenes into Allylpalladium(II) Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 96-105.	1.7	19
153	Light-Induced Aminocarbene to Imine Dyotropic Rearrangement in a Chromium(0) Center: An Unprecedented Reaction Pathway. <i>Journal of the American Chemical Society</i> , 2003, 125, 9572-9573.	6.6	37
154	[4+3] versus [4+2] Mechanisms in the Dimerization of 2-Boryl-1,3-butadienes. A Theoretical and Experimental Study. <i>Journal of Organic Chemistry</i> , 2002, 67, 9153-9161.	1.7	26
155	Theoretical study on the reaction between 4,6-dimethyl-1,2,3-triazine and enamines. <i>Perkin Transactions II RSC</i> , 2002, , 1257-1263.	1.1	6
156	On the Mechanism of Conversion of N-Acyl-4-acyloxy- β -lactams into 2-Substituted 1,3-Oxazin-6-ones. Can a Low-Barrier Transition State Be Antiaromatic?. <i>Journal of Organic Chemistry</i> , 2001, 66, 8470-8477.	1.7	42
157	Direct Evaluation of Secondary Orbital Interactions in the Diels-Alder Reaction between Cyclopentadiene and Maleic Anhydride. <i>Journal of Organic Chemistry</i> , 2001, 66, 6178-6180.	1.7	68
158	On the Aromatic Character of Electrocyclic and Pseudopericyclic Reactions: Thermal Cyclization of (2Z)-Hexa-2,4,5-trienals and Their Schiff Bases. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 557-561.	7.2	84
159	Origins of the Loss of Concertedness in Pericyclic Reactions: A Theoretical Prediction and Direct Observation of Stepwise Mechanisms in [3 + 2] Thermal Cycloadditions. <i>Journal of the American Chemical Society</i> , 2000, 122, 6078-6092.	6.6	107
160	Highly Efficient Induction of Chirality in Intramolecular [2 + 2] Cycloadditions between Ketenimines and Imines. <i>Journal of Organic Chemistry</i> , 2000, 65, 3633-3643.	1.7	39
161	A Theoretical-Experimental Approach to the Mechanism of the Photocarbonylation of Chromium(0) (Fischer) Carbene Complexes and Their Reaction with Imines. <i>Journal of the American Chemical Society</i> , 2000, 122, 11509-11510.	6.6	69
162	Enhancement of Fluorescence in Thin-Layer Chromatography Induced by the Interaction between n-Alkanes and an Organic Cation. <i>Analytical Chemistry</i> , 2000, 72, 1759-1766.	3.2	45

#	ARTICLE	IF	CITATIONS
163	New Stereoselective Intramolecular [2 + 2] Cycloadditions between Ketenimines and Imines on anortho-Benzyl Scaffold: A 1,4-Asymmetric Induction. <i>Journal of Organic Chemistry</i> , 2000, 65, 7512-7515.	1.7	35
164	Berberine Cation: A Fluorescent Chemosensor for Alkanes and Other Low-Polarity Compounds. An Explanation of This Phenomenon. <i>Organic Letters</i> , 2000, 2, 2311-2313.	2.4	30
165	Modification of Regioselectivity in Cycloadditions to C70 under Microwave Irradiation. <i>Journal of Organic Chemistry</i> , 2000, 65, 2499-2507.	1.7	84
166	New Insights on the Origins of the Stereocontrol of the Staudinger Reaction: A [2 + 2] Cycloaddition between Ketenes and N-Silylimines. <i>Journal of Organic Chemistry</i> , 2000, 65, 8458-8464.	1.7	37
167	Surpassing Torquoelectronic Effects in Conrotatory Ring Closures: Origins of Stereocontrol in Intramolecular Ketenimine-Imine [2+2] Cycloadditions. <i>Chemistry - A European Journal</i> , 1999, 5, 1106-1117.	1.7	43
168	Ring-Opening Polymerization of ϵ -Lactide Initiated by (2-Methacryloxy)ethoxy ⁺ Aluminum Trialcoxides. 1. Kinetics. <i>Macromolecules</i> , 1999, 32, 8252-8258.	2.2	81
169	In-Plane Aromaticity in 1,3-Dipolar Cycloadditions. Solvent Effects, Selectivity, and Nucleus-Independent Chemical Shifts. <i>Journal of the American Chemical Society</i> , 1999, 121, 6737-6746.	6.6	222
170	A Simple Ring Current Model for Describing In-Plane Aromaticity in Pericyclic Reactions. <i>Journal of Organic Chemistry</i> , 1999, 64, 1868-1874.	1.7	103
171	Competitive Mechanisms and Origins of Stereocontrol in the [2 + 2] Thermal Cycloaddition between Imines and Keteniminium Cations. A Complementary Entry to 2-Azetidinones (β -Lactams) and Related Compounds. <i>Journal of Organic Chemistry</i> , 1999, 64, 1831-1842.	1.7	33
172	Efficient tautomerization hydrazone-azomethine imine under microwave irradiation. Synthesis of [4,3- ϵ^2] and [5,3- ϵ^2] bipyrazoles. <i>Tetrahedron</i> , 1998, 54, 13167-13180.	1.0	75
173	Origins of the Stereodivergent Outcome in the Staudinger Reaction between Acyl Chlorides and Imines. <i>Journal of Organic Chemistry</i> , 1998, 63, 5869-5876.	1.7	104
174	Origins of Stereocontrol in the [2 + 2] Cycloaddition between Achiral Ketenes and Chiral β -Alkoxy Aldehydes. A Pericyclic Alternative to the Aldol Reaction. <i>Journal of Organic Chemistry</i> , 1998, 63, 5216-5227.	1.7	21
175	Stereocontrolled Synthesis of Highly Substituted Proline Esters via [3 + 2] Cycloaddition between N-Metalated Azomethine Ylides and Nitroalkenes. Origins of the Metal Effect on the Stereochemical Outcome. <i>Journal of Organic Chemistry</i> , 1998, 63, 1795-1805.	1.7	104
176	Solvent Effects on the Conformer Distribution of 2-Methoxypropanal and Chloroacetaldehyde. A Model Case for the Conformational Analysis in Solution of Chiral Aldehydes Including Polar Groups. <i>Journal of Organic Chemistry</i> , 1997, 62, 6485-6492.	1.7	25
177	Structural and Solvent Effects on the Mechanism of the Thermal Decarboxylation of 2-Oxetanones. A Limiting Case between Concerted and Stepwise Pathways in Pericyclic Reactions. <i>Journal of the American Chemical Society</i> , 1997, 119, 816-825.	6.6	28
178	In-Plane Aromaticity in 1,3-Dipolar Cycloadditions. <i>Journal of Organic Chemistry</i> , 1997, 62, 7033-7036.	1.7	131
179	Dendritic Catalysts for the Nitroaldol (Henry) Reaction. <i>Tetrahedron Letters</i> , 1997, 38, 6461-6464.	0.7	53
180	Ab Initio Models for the Nitroaldol (Henry) Reaction. <i>Chemistry - A European Journal</i> , 1997, 3, 20-28.	1.7	34

#	ARTICLE	IF	CITATIONS
181	Solvent and Substituent Effects in the Periselectivity of the Staudinger Reaction between Ketenes and $\hat{1}\pm, \hat{1}^2$ -Unsaturated Imines. A Theoretical and Experimental Study. <i>Journal of Organic Chemistry</i> , 1996, 61, 3070-3079.	1.7	46
182	Characterization of (P+Lx)Lylon Molecule Clusters of First-Row Hydrides. <i>Journal of the American Chemical Society</i> , 1996, 118, 2718-2725.	6.6	6
183	Highly stereocontrolled synthesis of substituted propiolactones and butyrolactones from achiral lithium enolates and homociral aldehydes. <i>Tetrahedron Letters</i> , 1996, 37, 245-248.	0.7	40
184	Stereoselective conjugate addition of carbon nucleophiles to chiral (E)-nitroalkenes bearing a $\hat{1}^3$ -stereocenter. Origins of the observed anti selectivity. <i>Tetrahedron Letters</i> , 1996, 37, 3055-3058.	0.7	19
185	Tandem [2+2] cycloaddition-cycloreversion reactions in highly polar media: A convergent one-pot entry to substituted alkenes and dienes. <i>Tetrahedron Letters</i> , 1996, 37, 7143-7146.	0.7	22
186	Ab Initio Studies on the Structure of Silyl Isocyanate in the Gas Phase, in Solution, and in the Crystalline State. <i>The Journal of Physical Chemistry</i> , 1996, 100, 9619-9623.	2.9	5
187	4M lithium perchlorate-nitromethane: An efficient solvent in Diels-Alder reactions using nitroalkenes as dienophiles. <i>Tetrahedron Letters</i> , 1995, 36, 4447-4450.	0.7	44
188	On the Stereochemical Outcome of the Catalyzed and Uncatalyzed Cycloaddition Reaction between Activated Ketenes and Aldehydes to form cis- and trans-2-Oxetanones. An ab Initio Study. <i>Journal of the American Chemical Society</i> , 1995, 117, 12314-12321.	6.6	68
189	Substituent and Solvent Effects in the [2 + 2] Cycloaddition Reaction between Olefins and Isocyanates. <i>Journal of the American Chemical Society</i> , 1995, 117, 12306-12313.	6.6	39
190	Role of the isomerization pathways in the Staudinger reaction. A theoretical study on the interaction between activated ketenes and imidates. <i>Tetrahedron Letters</i> , 1994, 35, 4465-4468.	0.7	31
191	Theoretical and experimental studies on the periselectivity of the cycloaddition reaction between activated ketenes and conjugated imines. <i>Tetrahedron Letters</i> , 1994, 35, 7825-7828.	0.7	8
192	Catalytic and Solvent Effects on the Cycloaddition Reaction between Ketenes and Carbonyl Compounds To Form 2-Oxetanones. <i>Journal of the American Chemical Society</i> , 1994, 116, 9613-9619.	6.6	113
193	Chiral Control in the Staudinger Reaction between Ketenes and Imines. A Theoretical SCF-MO Study on Asymmetric Torquoselectivity. <i>Journal of the American Chemical Society</i> , 1994, 116, 2085-2093.	6.6	104
194	Transition structures for the reformatsky reaction. A theoretical (MNDO-PM3) study.. <i>Tetrahedron Letters</i> , 1993, 34, 6111-6114.	0.7	12
195	A semiempirical theoretical study on the formation of .beta.-lactams from ketenes and imines. <i>Journal of the American Chemical Society</i> , 1993, 115, 995-1004.	6.6	152
196	An ab initio study on the mechanism of the alkene $\hat{1}$ isocyanate cycloaddition reaction to form $\hat{1}^2$ -lactams. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1450-1452.	2.0	25
197	Contribution to the development of new substitution patterns of optically active .beta.-lactams: synthesis of homochiral 4-(1-aminoalkyl)azetidin-2-ones from N-(tert-butyloxycarbonyl) .alpha.-amino aldehyde-derived imines via asymmetric Staudinger reaction. <i>Journal of the American Chemical Society</i> , 1992, 114, 9360-9369.	6.6	91
198	Stereocontrolled synthesis of 3,5-dialkyl-4-amino pyrrolidin-2-ones from $\hat{1}^2$ -lactams as chiral templates.. <i>Tetrahedron Letters</i> , 1992, 33, 4827-4830.	0.7	24

#	ARTICLE	IF	CITATIONS
199	Synthetic Aspects of Homochiral β -Lactams Derived from N-Protected α -Aminoimines Via Asymmetric [2+2] Cycloaddition Reaction. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1992, 101, 541-554.	0.0	13
200	Preparation of 3-alkyl β -lactams via the ketene imine cycloaddition reaction using α -(phenylthio)alkanoyl halides as starting materials: application to the synthesis of (+)-carbapenem building blocks and related compounds. <i>Journal of Organic Chemistry</i> , 1991, 56, 4418-4428.	1.7	38
201	Preparation of chiral 3-unsubstituted β -lactams from 3-hydroxy β -lactams by using the alkoxyketene-imine cycloaddition reaction as an approach to the azetidinone ring: A formal synthesis of the carbapenem antibiotic (+)-PS-5. <i>Tetrahedron Letters</i> , 1991, 32, 3105-3108.	0.7	35
202	Asymmetric synthesis of monocyclic β -lactams: application of imines derived from chiral N-protected α -amino aldehydes in the Staudinger reaction. <i>Tetrahedron Letters</i> , 1991, 32, 3109-3110.	0.7	27
203	A β -lactam approach to α -amino- β -keto acid derivatives. <i>Tetrahedron Letters</i> , 1991, 32, 3115-3118.	0.7	10
204	Highly stereoselective synthesis of α -hydroxy β -amino acids through β -lactams: application to the synthesis of the taxol and bestatin side chains and related systems. <i>Tetrahedron Letters</i> , 1990, 31, 6429-6432.	0.7	91
205	Tributyltin hydride addition to nitroalkenes: a convenient procedure for the conversion of nitroalkenes into nitroalkanes and carbonyl compounds. <i>Journal of Organic Chemistry</i> , 1990, 55, 2070-2078.	1.7	31
206	The Reformatskii type reaction of Gilman and Speeter in the preparation of valuable β -lactams in carbapenem synthesis: scope and synthetic utility. <i>Journal of Organic Chemistry</i> , 1989, 54, 5736-5745.	1.7	45
207	Alkyl(phenylthio)ketenes as synthetic equivalents of monoalkylketenes: A concise general route to 3-alkyl β -lactams as carbapenem building-blocks. <i>Tetrahedron Letters</i> , 1989, 30, 4577-4580.	0.7	25
208	The α -bromoester-imine condensation promoted by zinc-trimethylchlorosilane: a stereospecific short formal synthesis of (α)-carbapenem antibiotics and related compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 74-76.	2.0	17
209	Synthetic utility of azetidine-2,3-diones: a new approach to 3-hydroxyethyl β -lactams and α -amino acid derivatives. <i>Tetrahedron Letters</i> , 1988, 29, 3133-3136.	0.7	28
210	Reagents and synthetic methods. Part 67. Preparation of 4-unsubstituted β -lactams from 4-acetoxiazetidin-2-ones. A formal approach to monobactams and nocardicins. <i>Journal of Organic Chemistry</i> , 1988, 53, 3784-3791.	1.7	46
211	Mo studies on β -lactams.- I. On the structure and reactivity of azetidin-2-one with split-valence basis sets. <i>Computational and Theoretical Chemistry</i> , 1988, 166, 481-486.	1.5	18
212	A short formal synthesis of the carbapenem antibiotic (α)-PS-5. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 809-810.	2.0	14
213	Pyridine assisted oxidations of alcohols to carbonyl compounds by means of 3-carboxypyridinium dichromate (ndc) reagent. <i>Tetrahedron</i> , 1987, 43, 3963-3974.	1.0	27
214	N,N-Dimethylphosphoramidic dichloride: a convenient reagent for the preparation of β -lactams from acetic acids and imines. <i>Tetrahedron Letters</i> , 1987, 28, 1945-1948.	0.7	36
215	A concise synthesis of 4-unsubstituted azetidin-2-ones. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 1743-1744.	2.0	21
216	Synthetic applications of chromium(VI) reagents in combination with chlorotrimethylsilane. <i>Canadian Journal of Chemistry</i> , 1986, 64, 225-231.	0.6	29

#	ARTICLE	IF	CITATIONS
217	New stereochemical outcomes in the cycloaddition of acid halides or equivalents to cinnamylideneamines: A concise new approach to 4-acetoxyazetid-2-ones.. Tetrahedron Letters, 1986, 27, 4359-4362.	0.7	28
218	Triphenylphosphine dibromide and dimethylsulfide dibromide as versatile reagents for beta-lactam synthesis. Tetrahedron Letters, 1985, 26, 3041-3044.	0.7	20
219	A novel synthetic approach to N-unsubstituted $\hat{\beta}$ -lactams. Tetrahedron Letters, 1985, 26, 4235-4238.	0.7	8
220	Stereoselective annelation of trimethylsiloxyacetic acids and imines into 3-hydroxy- $\hat{\beta}$ -lactams. Tetrahedron Letters, 1985, 26, 4239-4242.	0.7	15
221	Syntheses of $\hat{\beta}$ -lactams from acetic acids and imines induced by phenyl dichlorophosphate reagent. Tetrahedron, 1985, 41, 1703-1712.	1.0	33

222