

# Paola Galletti

## List of Publications by Year in descending order

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120  
papers

3,542  
citations

126907

33  
h-index

175258

52  
g-index

143  
all docs

143  
docs citations

143  
times ranked

4005  
citing authors

#	ARTICLE	IF	CITATIONS
1	PHB into PHB: Recycling of polyhydroxybutyrate by a tandem $\alpha$ -thermolytic distillation-microbial fermentation process. <i>Resources, Conservation and Recycling</i> , 2022, 178, 106082.	10.8	18
2	Extraction of astaxanthin from <i>Haematococcus pluvialis</i> with hydrophobic deep eutectic solvents based on oleic acid. <i>Food Chemistry</i> , 2022, 379, 132156.	8.2	40
3	Bio-based crotonic acid from polyhydroxybutyrate: synthesis and photocatalyzed hydroacylation. <i>Green Chemistry</i> , 2021, 23, 3420-3427.	9.0	29
4	Recovery of Polyhydroxyalkanoates From Single and Mixed Microbial Cultures: A Review. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 624021.	4.1	65
5	Recycling of post-use starch-based plastic bags through pyrolysis to produce sulfonated catalysts and chemicals. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 155, 105030.	5.5	11
6	Grape Pomace for Topical Application: Green NaDES Sustainable Extraction, Skin Permeation Studies, Antioxidant and Anti-Inflammatory Activities Characterization in 3D Human Keratinocytes. <i>Biomolecules</i> , 2021, 11, 1181.	4.0	17
7	Chemical Recycling of Polyhydroxybutyrate (PHB) into Bio-Based Solvents and Their Use in a Circular PHB Extraction. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12575-12583.	6.7	20
8	Production of polyhydroxybutyrate by the cyanobacterium cf. <i>Anabaena</i> sp.. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 92-99.	7.5	11
9	Choline-based eutectic mixtures as catalysts for effective synthesis of cyclic carbonates from epoxides and CO <sub>2</sub> . <i>Journal of CO<sub>2</sub> Utilization</i> , 2020, 42, 101302.	6.8	23
10	Life Cycle Assessment and Energy Balance of a Novel Polyhydroxyalkanoates Production Process with Mixed Microbial Cultures Fed on Pyrolytic Products of Wastewater Treatment Sludge. <i>Energies</i> , 2020, 13, 2706.	3.1	27
11	Could Dissecting the Molecular Framework of $\beta$ -Lactam Integrin Ligands Enhance Selectivity?. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10156-10166.	6.4	12
12	Urease Inhibitory Potential and Soil Ecotoxicity of Novel $\alpha$ -Polyphenols Deep Eutectic Solvents Formulations. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15558-15567.	6.7	23
13	A new bio-based organogel for the removal of wax coating from indoor bronze surfaces. <i>Heritage Science</i> , 2019, 7, .	2.3	13
14	Polyhydroxyalkanoates and Crotonic Acid from Anaerobically Digested Sewage Sludge. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10266-10273.	6.7	19
15	Extraction and milking of astaxanthin from <i>Haematococcus pluvialis</i> cultures. <i>Green Chemistry</i> , 2019, 21, 3621-3628.	9.0	29
16	Chiral $\beta$ -lactam-based integrin ligands through Lipase-catalysed kinetic resolution and their enantioselective receptor response. <i>Bioorganic Chemistry</i> , 2019, 88, 102975.	4.1	4
17	Cleaning oil paintings: NMR relaxometry and SPME to evaluate the effects of green solvents and innovative green gels. <i>New Journal of Chemistry</i> , 2019, 43, 8229-8238.	2.8	28
18	Innovative and Sustainable Production of Biopolymers. , 2019, , 131-148.		12

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19	Pertraction of volatile fatty acids through biodiesel-based liquid membranes. <i>Chemical Engineering Journal</i> , 2019, 366, 254-263.	12.7	8
20	Sodium periodate/TEMPO as a selective and efficient system for amine oxidation. <i>RSC Advances</i> , 2018, 8, 9723-9730.	3.6	16
21	Sustainability in art conservation: a novel bio-based organogel for the cleaning of water sensitive works of art. <i>Pure and Applied Chemistry</i> , 2018, 90, 239-251.	1.9	37
22	Inter- and Intraspecific Variability of Nitrogenated Compounds in Gorgonian Corals via Application of a Fast One-Step Analytical Protocol. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700449.	2.1	5
23	Application of switchable hydrophilicity solvents for recycling multilayer packaging materials. <i>Green Chemistry</i> , 2017, 19, 1714-1720.	9.0	63
24	Surfactants from itaconic acid: Toxicity to HaCaT keratinocytes in vitro, micellar solubilization, and skin permeation enhancement of hydrocortisone. <i>International Journal of Pharmaceutics</i> , 2017, 524, 9-15.	5.2	19
25	4-Alkyliden-azetidiones modified with plant derived polyphenols: Antibacterial and antioxidant properties. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 604-614.	5.5	8
26	Enhanced and Selective Lipid Extraction from the Microalga <i>P. tricornutum</i> by Dimethyl Carbonate and Supercritical CO <sub>2</sub> Using Deep Eutectic Solvents and Microwaves as Pretreatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8316-8322.	6.7	80
27	Can Integrin Agonists Have Cards to Play against Cancer? A Literature Survey of Small Molecules Integrin Activators. <i>Cancers</i> , 2017, 9, 78.	3.7	29
28	A life cycle assessment of poly-hydroxybutyrate extraction from microbial biomass using dimethyl carbonate. <i>Journal of Cleaner Production</i> , 2017, 168, 692-707.	9.3	38
29	Multicomponent Cascade Synthesis of Biaryl-Based Chalcones in Pure Water and in an Aqueous Micellar Environment. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3177-3185.	2.4	13
30	New $\beta$ -Lactam Derivatives Modulate Cell Adhesion and Signaling Mediated by RGD-Binding and Leukocyte Integrins. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9721-9742.	6.4	43
31	The Green Attitude in Art Conservation: Polyhydroxybutyrate-based Gels for the Cleaning of Oil Paintings. <i>ChemistrySelect</i> , 2016, 1, 4502-4508.	1.5	31
32	Colorimetric analysis of painting materials using polymer-supported polydiacetylene films. <i>New Journal of Chemistry</i> , 2016, 40, 9054-9059.	2.8	15
33	Chemical and ecotoxicological properties of three bio-oils from pyrolysis of biomasses. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 87-93.	6.0	14
34	Selective Oxidation of Amines to Aldehydes or Imines using Laccase-Mediated Bio-Oxidation. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1840-1848.	4.3	44
35	Pyrrrolidinium-based Ionic Liquids: Aquatic Ecotoxicity, Biodegradability, and Algal Subinhibitory Stimulation. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1860-1865.	6.7	32
36	Surfactants from Itaconic Acid: Physicochemical Properties and Assessment of the Synthetic Strategies. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1579-1588.	6.7	24

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37	Extraction of polyhydroxyalkanoates from mixed microbial cultures: Impact on polymer quality and recovery. <i>Bioresource Technology</i> , 2015, 189, 195-202.	9.6	105
38	Ionic liquids effects on the permeability of photosynthetic membranes probed by the electrochromic shift of endogenous carotenoids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2898-2909.	2.6	11
39	Effects of ionic liquids on membrane fusion and lipid aggregation of egg-PC liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 142-150.	5.0	31
40	Dimethyl carbonate and switchable anionic surfactants: two effective tools for the extraction of polyhydroxyalkanoates from microbial biomass. <i>Green Chemistry</i> , 2015, 17, 1047-1056.	9.0	99
41	Laccaseâ€‘Mediator System for Alcohol Oxidation to Carbonyls or Carboxylic Acids: Toward a Sustainable Synthesis of Profens. <i>ChemSusChem</i> , 2014, 7, 2684-2689.	6.8	39
42	Convenient Synthesis of the Antibiotic Linezolid via an Oxazolidinoneâ€‘dione Intermediate Derived from the Chiral Building Block Isoserine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7614-7620.	2.4	16
43	Synthesis of new polyethoxylated tertiary amines and their use as Switchable Hydrophilicity Solvents. <i>RSC Advances</i> , 2014, 4, 5999.	3.6	34
44	Targeting integrins $\alpha 2 \beta 3$ and $\alpha 5 \beta 1$ with new $\beta$ -lactam derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 284-293.	5.5	40
45	Poly(methyl methacrylate)-Supported Polydiacetylene Films: Unique Chromatic Transitions and Molecular Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 8613-8620.	8.0	70
46	Monocyclic $\beta$ -lactams as antibacterial agents: Facing antioxidant activity of N-methylthio-azetidiones. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 340-349.	5.5	19
47	Characterization and quantification of racemic and meso-ethylenediamine-N,Nâ€‘bis(2-hydroxy-5-sulphophenylacetic) acid/iron (III) by ion-pair ultra-high performance liquid chromatography coupled with diode array detector and electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1282, 142-152.	3.7	7
48	Effective lipid extraction from algae cultures using switchable solvents. <i>Green Chemistry</i> , 2013, 15, 353.	9.0	133
49	Asymmetric Strecker Reaction with Chiral Amines: a Catalystâ€‘Free Protocol Using Acetone Cyanohydrin in Water. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1683-1695.	2.4	12
50	Shaping Calcite Crystals by Means of Comb Polyelectrolytes Having Neutral Hydrophilic Teeth. <i>Langmuir</i> , 2013, 29, 1938-1947.	3.5	11
51	His-tagged Horse Liver Alcohol Dehydrogenase: Immobilization and application in the bio-based enantioselective synthesis of (S)-arylpropanols. <i>Process Biochemistry</i> , 2013, 48, 810-818.	3.7	36
52	Azetidinoneâ€‘retinoid hybrids: Synthesis and differentiative effects. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 857-863.	5.5	9
53	Membrane interactions of ionic liquids: Possible determinants for biological activity and toxicity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2967-2974.	2.6	102
54	Unusual Catalysts from Molasses: Synthesis, Properties and Application in Obtaining Biofuels from Algae. <i>ChemSusChem</i> , 2012, 5, 1501-1512.	6.8	15

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55	Effects of Imidazolium Ionic Liquids on Growth, Photosynthetic Efficiency, and Cellular Components of the Diatoms <i>Skeletonema marinoi</i> and <i>Phaeodactylum tricornutum</i> . <i>Chemical Research in Toxicology</i> , 2011, 24, 392-401.	3.3	40
56	Comparative cradle-to-gate life cycle assessments of cellulose dissolution with 1-butyl-3-methylimidazolium chloride and N-methyl-morpholine-N-oxide. <i>Green Chemistry</i> , 2011, 13, 367-375.	9.0	76
57	Catalyst-Free Strecker Reaction in Water: A Simple and Efficient Protocol Using Acetone Cyanohydrin as Cyanide Source. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3896-3903.	2.4	38
58	Antibacterial Agents and Cystic Fibrosis: Synthesis and Antimicrobial Evaluation of a Series of <i>N</i> -Thiomethylazetidinones. <i>ChemMedChem</i> , 2011, 6, 1919-1927.	3.2	17
59	Monocyclic $\beta$ -Lactams: New Structures for New Biological Activities. <i>Current Medicinal Chemistry</i> , 2011, 18, 4265-4283.	2.4	77
60	Extraction of hydrocarbons from microalga <i>Botryococcus braunii</i> with switchable solvents. <i>Bioresource Technology</i> , 2010, 101, 3274-3279.	9.6	164
61	One-Step Oxidation of 2-Arylpropanols to 2-Arylpropionic Acids: Improving Sustainability in the Synthesis of Profens. <i>Synlett</i> , 2010, 2010, 2644-2648.	1.8	2
62	Toxicity evaluation of <i>Fibrocapsa japonica</i> from the Northern Adriatic Sea through a chemical and toxicological approach. <i>Harmful Algae</i> , 2010, 9, 504-514.	4.8	20
63	Introduction of oxygenated side chain into imidazolium ionic liquids: Evaluation of the effects at different biological organization levels. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1456-1464.	6.0	113
64	Chemoenzymatic synthesis of (2 <i>S</i> )-2-arylpropanols through a dynamic kinetic resolution of 2-arylpropanals with alcohol dehydrogenases. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4117.	2.8	60
65	2-Azetidinones: synthesis of new bis(indolyl)butyl- $\beta$ -lactams. <i>New Journal of Chemistry</i> , 2010, 34, 2861.	2.8	9
66	Azetidinones as Zinc-Binding Groups to Design Selective HDAC8 Inhibitors. <i>ChemMedChem</i> , 2009, 4, 1991-2001.	3.2	49
67	Chemoselective Allylation of Ketones in Ionic Liquids Containing Sulfonate Anions. <i>ChemSusChem</i> , 2009, 2, 1045-1050.	6.8	4
68	Evaluation of 6-APA as a New Organocatalyst for a Direct Cross-Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3155-3160.	2.4	13
69	Halodecarboxylation Reaction of $\alpha$ -Alkylidene- $\beta$ -Lactams. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4541-4547.	2.4	9
70	Solvent effects on stereoselectivity: more than just an environment. <i>Chemical Society Reviews</i> , 2009, 38, 990.	38.1	81
71	Furan containing ammonium salts from furfural: synthesis and properties evaluation. <i>New Journal of Chemistry</i> , 2009, 33, 1859.	2.8	11
72	New Polyphenolic $\beta$ -Lactams with Antioxidant Activity. <i>Chemistry and Biodiversity</i> , 2008, 5, 811-829.	2.1	20

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73	A temperature study on a stereoselective organocatalyzed aldol reaction in water. <i>Tetrahedron</i> , 2008, 64, 11205-11208.	1.9	9
74	Biodegradation of oxygenated and non-oxygenated imidazolium-based ionic liquids in soil. <i>Chemosphere</i> , 2008, 73, 1322-1327.	8.2	67
75	Arylpropionic Alcohols via Enzyme-Mediated Dynamic Kinetic Resolution. <i>Synfacts</i> , 2007, 2007, 1203-1203.	0.0	1
76	Inhibitory effect by new monocyclic 4-alkyliden-beta-lactam compounds on human platelet activation. <i>Platelets</i> , 2007, 18, 357-364.	2.3	6
77	Enzymatic acylation of levoglucosan in acetonitrile and ionic liquids. <i>Green Chemistry</i> , 2007, 9, 987.	9.0	37
78	Highly efficient asymmetric reduction of arylpropionic aldehydes by Horse Liver Alcohol Dehydrogenase through dynamic kinetic resolution. <i>Chemical Communications</i> , 2007, , 4038.	4.1	57
79	Vinylic Halogenation in 4-Alkylidenazetidino-2-ones. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2526-2533.	2.4	7
80	Acute toxicity of oxygenated and nonoxygenated imidazolium-based ionic liquids to <i>Daphnia magna</i> and <i>Vibrio fischeri</i> . <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2379-2382.	4.3	96
81	Determination of Tetrachloroethylene and Other Volatile Halogenated Organic Compounds in Oil Wastes by Headspace SPME GC-MS. <i>Chromatographia</i> , 2007, 66, 377-382.	1.3	9
82	Design, Synthesis, and Biological Evaluation of 4-Alkyliden-beta Lactams: New Products with Promising Antibiotic Activity Against Resistant Bacteria. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2804-2811.	6.4	57
83	Toward Novel Glyconjugates: Efficient Synthesis of Glycosylated 4-Alkylidene-lactams. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 69-73.	2.4	14
84	Inhibition of Leukocyte Elastase, Polymorphonuclear Chemoinvasion, and Inflammation-Triggered Pulmonary Fibrosis by a 4-Alkyliden- $\beta$ -lactam with a Galloyl Moiety. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 539-546.	2.5	21
85	4-Alkyliden- $\beta$ -lactams conjugated to polyphenols: Synthesis and inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6120-6132.	3.0	36
86	Solvation-dependent diastereofacial selectivity: addition of lithioacetonitrile to 2-phenyl propanal. <i>Tetrahedron</i> , 2005, 61, 69-75.	1.9	6
87	Engineered phenylalanine dehydrogenase in organic solvents: homogeneous and biphasic enzymatic reactions. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 4316.	2.8	25
88	Can the $\beta$ -Facial Selectivity of Solvation Be Predicted by Atomistic Simulation?. <i>Journal of the American Chemical Society</i> , 2005, 127, 10699-10706.	13.7	27
89	Chiral aldehydes in hydrocarbons: diastereoselective nucleophilic addition, NMR, and CD spectroscopy reveal dynamic solvation effects. <i>Chirality</i> , 2004, 16, 50-56.	2.6	12
90	Chemo- and Enzyme-Catalyzed Reactions Revealing a Common Temperature-Dependent Dynamic Solvent Effect on Enantioselectivity. <i>Helvetica Chimica Acta</i> , 2003, 86, 3548-3559.	1.6	31

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91	Solvent and Temperature Effects on Diastereofacial Selectivity: Amines as Co-Solvents in n-Butyllithium Addition to $\hat{\pm}$ -Chiral Aldehydes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1993-2000.	2.4	11
92	Synthesis of Novel 4-(2-Oxoethylidene)azetidin-2-ones by a Lewis Acid Mediated Reaction of Acyldiazo Compounds. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1765-1774.	2.4	32
93	Dynamic Solvation Effects on the endo/exo Selectivity of the Diels-Alder Reaction.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
94	Synthesis of Novel 4-(2-Oxoethylidene)azetidin-2-ones by a Lewis Acid Mediated Reaction of Acyldiazo Compounds.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
95	N-Acylation of 4-Alkylidene- $\hat{2}$ -lactams: Unexpected Results.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
96	4-Alkylidene-azetidin-2-ones: novel inhibitors of leukocyte elastase and gelatinase. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5391-5399.	3.0	71
97	Dynamic solvation effects on the endo/exo selectivity of the Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2003, 44, 93-96.	1.4	6
98	N-Acylation of 4-alkylidene- $\hat{2}$ -lactams: unexpected results. <i>Tetrahedron Letters</i> , 2003, 44, 6269-6272.	1.4	16
99	Diastereoselectivity in the Allylation of N-Trialkylsilylimines of O-Protected (2S)-Lactal $\hat{\sim}$ Some Unexpected Results. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3153-3161.	2.4	9
100	Synthesis of novel 4-(1-ethoxycarbonyl-methylidene)-azetidin-2-ones via a Lewis acid-catalyzed reaction of ethyl diazoacetate. <i>Tetrahedron Letters</i> , 2002, 43, 233-235.	1.4	16
101	Solvent and temperature effect in aldol condensation between the lithium enolate of tert-butyl acetate and 2-phenyl propanal: enthalpy and entropy contribution. <i>Tetrahedron Letters</i> , 2001, 42, 7383-7385.	1.4	11
102	Dynamic Solvation Effects in Ethylmagnesium Bromide Addition to (2S)-O-(tert-Butyldimethylsilyl)lactal. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4509-4515.	2.4	15
103	Solvation of the Carbonyl Compound as a Predominant Factor in the Diastereofacial Selectivity of Nucleophilic Addition. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 523-527.	13.8	32
104	Butyllithium Addition to $\hat{\pm}$ -Chiral Compounds: Solvent Mixture Effects on Diastereofacial Selectivity. <i>Helvetica Chimica Acta</i> , 2000, 83, 1951-1961.	1.6	7
105	Diastereofacial Selectivity of O-Protected $\hat{\pm}$ -Hydroxy Aldehydes: Temperature and Solvent Effect. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3619-3626.	2.4	12
106	A Total Synthesis of (1R,5R)-3-Phenylmethyl-4-thia-2,6-diazabicyclo [3.2.0]hept-2-en-7-one, a Useful Intermediate for the Preparation of Penem and Cepham Derivatives. <i>Synthesis</i> , 2000, 2000, 289-294.	2.3	14
107	Temperature and solvent effects on enzyme stereoselectivity: inversion temperature in kinetic resolutions with lipases. <i>Chemical Communications</i> , 2000, , 2351-2352.	4.1	23
108	Temperature and Solvent effects on Facial Diastereoselectivity. , 2000, , 139-160.		0

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109	Reversal Diastereofacial Selectivity in then-Butyllithium Addition to O-Protected N-Trimethylsilylimines of (2S)-Lactal: Enthalpic versus Entropic Contributions. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 61-65.	2.4	17
110	Temperature and solvent effects in facial diastereoselectivity of nucleophilic addition: entropic and enthalpic contribution. <i>Chemical Communications</i> , 1999, , 567-572.	4.1	51
111	A practical synthesis of a key intermediate for the production of $\beta$ -lactam antibiotics. <i>Tetrahedron Letters</i> , 1998, 39, 7779-7782.	1.4	23
112	A facile synthesis of cephem side chains by palladium catalyzed cross-coupling of 3-substituted- $\beta$ -cephems with dialkylzinc or vinyltributyltin. <i>Tetrahedron Letters</i> , 1998, 39, 8743-8746.	1.4	7
113	N,N-Dibenzoyloxycarbonylglycyl Chloride as Useful Ketene Equivalent in the Synthesis of Azetidin-2-ones. <i>Synlett</i> , 1998, 1998, 611-612.	1.8	12
114	Synthesis of N-(Triisopropylsilyl)- and N-(tert-Butyldimethylsilyl)aldimines and Their Application in the Synthesis of $\beta$ -Lactams. <i>Synthesis</i> , 1997, 1997, 886-890.	2.3	10
115	Ruthenium Catalyzed Oxidation of 3-Amino- $\beta$ -Lactams. <i>Synlett</i> , 1997, 1997, 923-924.	1.8	15
116	Penicillin G acylase mediated synthesis of the enantiopure (S)-3-amino-azetidin-2-one. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 3231-3235.	1.8	20
117	Diastereoselective Addition of n-Butyllithium to 2-Phenylpropanal: A Reassessment of the Solvent and Temperature Effects. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2849-2852.	4.4	26
118	A Versatile and Convenient Synthesis of N-(Tri-i-propylsilyl)- and N-(t-Butyldimethylsilyl)aldimines. <i>Synlett</i> , 1996, 1996, 657-658.	1.8	16
119	Acyclic stereocontrol in the addition of trimethylsilyl cyanide to N-substituted imines of (2S)-lactic aldehyde. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1593-1600.	1.8	28
120	Lipase catalysed oxidations in a sugar-derived natural deep eutectic solvent. <i>Biocatalysis and Biotransformation</i> , 0, , 1-10.	2.0	1