Ferenc FÃ¼lÃ¶p

List of Publications by Year
in descending order

352 papers	9,089 citations	61984 43 h-index	74163 75 g-index
360 all docs	360 docs citations	360 times ranked	6830 citing authors

#	Article	IF	Citations
1	Estrogenic and anti-neutrophilic inflammatory phenanthrenes from Juncus effusus L.. Natural Product Research, 2022, 36, 3043-3053.	1.8	3
2	Kynurenic Acid and Its Analog SZR104 Exhibit Strong Antiinflammatory Effects and Alter the Intracellular Distribution and Methylation Patterns of H3 Histones in Immunochallenged Microglia-Enriched Cultures of Newborn Rat Brains. International Journal of Molecular Sciences, 2022, 23, 1079.	4.1	7
3	Polysaccharide-based chiral stationary phases as efficient tools for diastereo- and enantioseparation of natural and synthetic Cinchona alkaloid analogs. Journal of Pharmaceutical and Biomedical Analysis, 2021, 193, 113724.	2.8	11
4	Synthetic- and DFT modelling studies on regioselective modified Mannich reactions of hydroxy-KYNA derivatives. RSC Advances, 2021, 11, 543-554.	3.6	6
5	Exploiting a silverâ€“bismuth hybrid material as heterogeneous noble metal catalyst for decarboxylations and decarboxylative deuterations of carboxylic acids under batch and continuous flow conditions. Green Chemistry, 2021, 23, 4685-4696.	9.0	7
6	Effective Activation by Kynurenic Acid and Its Aminoalkylated Derivatives on M-Type K+ Current. International Journal of Molecular Sciences, 2021, 22, 1300.	4.1	7
7	Synthesis and biological evaluation of the new ring system benzo[f]pyrimido[1,2-d][1,2,3]triazolo[1,5-a][1,4]diazepine and its cycloalkane and cycloalkene condensed analogues. RSC Advances, 2021, 11, 6952-6957.	3.6	7
8	Relation of Metal-Binding Property and Selective Toxicity of 8-Hydroxyquinoline Derived Mannich Bases Targeting Multidrug Resistant Cancer Cells. Cancers, 2021, 13, 154.	3.7	8
9	Flash Vacuum Pyrolysis (FVP) of cisâ€N â€phenylâ€hexahydroâ€2 H â€benzo[d][1,3]oxazinâ€2â€imine and Thiazinâ€2â€imine Derivatives. European Journal of Organic Chemistry, 2021, 2021, 1704-1713.	2.4	0
10	Kynurenic Acid Analog Attenuates the Production of Tumor Necrosis Factor-Î±, Calgranulins (S100A 8/9) Tj ETQq0 0 0 rgBT /Overlock 10 Factor-Stimulated Gene-6 in Whole Blood Cultures of Patients With Rheumatoid Arthritis. Frontiers in Immunology, 2021, 12, 632513.	4.8	13
11	Bismuth Subnitrate-Catalyzed Markovnikov-Type Alkyne Hydrations under Batch and Continuous Flow Conditions. Molecules, 2021, 26, 2864.	3.8	2
12	High-performance liquid chromatographic evaluation of strong cation exchanger-based chiral stationary phases focusing on stationary phase characteristics and mobile phase effects employing enantiomers of tetrahydro-ÃŸ-carboline and 1,2,3,4-tetrahydroisoquinoline analogs. Journal of Chromatography A, 2021, 1644, 462121.	3.7	3
13	Novel (+)-Neoisopulegol-Based O-Benzyl Derivatives as Antimicrobial Agents. International Journal of Molecular Sciences, 2021, 22, 5626.	4.1	3
14	Stereoselective synthesis and transformation of pinane-based 2-amino-1,3-diols. Beilstein Journal of Organic Chemistry, 2021, 17, 983-990.	2.2	2
15	Pharmacokinetics-Driven Evaluation of the Antioxidant Activity of Curcuminoids and Their Major Reduced Metabolitesâ€”A Medicinal Chemistry Approach. Molecules, 2021, 26, 3542.	3.8	10
16	Cinchona â€alkaloidâ€based zwitterionic chiral stationary phases as potential tools for highâ€performance liquid chromatographic enantioseparation of cationic compounds of pharmaceutical relevance. Journal of Separation Science, 2021, 44, 2735-2743.	2.5	1
17	Novel High Affinity Sigma-1 Receptor Ligands from Minimal Ensemble Docking-Based Virtual Screening. International Journal of Molecular Sciences, 2021, 22, 8112.	4.1	7
18	Kynurenic Acid and Its Synthetic Derivatives Protect Against Sepsis-Associated Neutrophil Activation and Brain Mitochondrial Dysfunction in Rats. Frontiers in Immunology, 2021, 12, 717157.	4.8	16

#	Article	IF	Citations
19	Enantioseparation of ÃŸ-amino acids by liquid chromatography using core-shell chiral stationary phases based on teicoplanin and teicoplanin aglycone. Journal of Chromatography A, 2021, 1653, 462383.	3.7	7
20	SZR-104, a Novel Kynurenic Acid Analogue with High Permeability through the Bloodâ€“Brain Barrier. Pharmaceutics, 2021, 13, 61.	4.5	11
21	Kynurenic Acid and Its Analogue SZR-72 Ameliorate the Severity of Experimental Acute Necrotizing Pancreatitis. Frontiers in Immunology, 2021, 12, 702764.	4.8	2
22	Enantioseparation of ÃŸ-carboline, tetrahydroisoquinoline and benzazepine analogues of pharmaceutical importance: Utilization of chiral stationary phases based on polysaccharides and sulfonic acid modified Cinchonaalkaloids in high-performance liquid and subcritical fluid chromatography. Journal of Chromatography A, 2020, 1615, 460771.	3.7	6
23	Synthesis of novel fluorinated building blocks via halofluorination and related reactions. Beilstein Journal of Organic Chemistry, 2020, 16, 2562-2575.	2.2	9
24	Membrane active Janus-oligomers of Î²³-peptides. Chemical Science, 2020, 11, 6868-6881.	7.4	1
25	Divergent Effects of the N-Methyl-D-Aspartate Receptor Antagonist Kynurenic Acid and the Synthetic Analog SZR-72 on Microcirculatory and Mitochondrial Dysfunction in Experimental Sepsis. Frontiers in Medicine, 2020, 7, 566582.	2.6	10
26	A mineralogically-inspired silverâ€“bismuth hybrid material: Structure, stability and application for catalytic benzyl alcohol dehydrogenations under continuous flow conditions. Molecular Catalysis, 2020, 498, 111263.	2.0	3
27	1,3-Oxazines and Their Benzo Derivatives. , 2020, , 416-416.		1
28	Diversityâ€oriented Functionalization of Cyclodienes Through Selective Cycloaddition/Ringâ€opening/Crossâ€metathesis Protocols; Transformation of a â€œFlatlandâ€•into Threeâ€dimensional Scaffolds With Stereoâ€•and Regiocontrol. Chemical Record, 2020, 20, 1129-1141.	5.8	9
29	Direct amide formation in a continuous-flow system mediated by carbon disulfide. Catalysis Science and Technology, 2020, 10, 7814-7818.	4.1	5
30	Retro Diels Alder protocol for regioselective synthesis of novel [1,2,4]triazolo[4,3-a]pyrimidin-7(1H)-ones. RSC Advances, 2020, 10, 33937-33943.	3.6	5
31	Secondary Metabolites and Bioactivities of Aspergillus ochraceopetaliformis Isolated from Anthurium brownii. ACS Omega, 2020, 5, 20991-20999.	3.5	11
32	Efficient Synthesis of New Fluorinated Î²-Amino Acid Enantiomers through Lipase-Catalyzed Hydrolysis. Molecules, 2020, 25, 5990.	3.8	5
33	Angular Regioselectivity in the Reactions of 2-Thioxopyrimidin-4-ones and Hydrazonoyl Chlorides: Synthesis of Novel Stereoisomeric Octahydro[1,2,4]triazolo[4,3-a]quinazolin-5-ones. Molecules, 2020, 25, 5673.	3.8	2
34	Sensitivity of Rodent Microglia to Kynurenines in Models of Epilepsy and Inflammation In Vivo and In Vitro: Microglia Activation Is Inhibited by Kynurenic Acid and the Synthetic Analogue SZR104. International Journal of Molecular Sciences, 2020, 21, 9333.	4.1	8
35	Stereoselective synthesis and application of isopulegol-based bi- and trifunctional chiral compounds. RSC Advances, 2020, 10, 38468-38477.	3.6	5
36	Synthesis and Conformational Analysis of Naphthoxazine-Fused Phenanthrene Derivatives. Molecules, 2020, 25, 2524.	3.8	2

#	Article	IF	Citations
37	The Antioxidant, Anti-Inflammatory, and Neuroprotective Properties of the Synthetic Chalcone Derivative AN07. Molecules, 2020, 25, 2907.	3.8	27
38	Synthesis of New C-3 Substituted Kynurenic Acid Derivatives. Molecules, 2020, 25, 937.	3.8	12
39	Synthesis and Investigation of Pinane-Based Chiral Tridentate Ligands in the Asymmetric Addition of Diethylzinc to Aldehydes. Catalysts, 2020, 10, 474.	3.5	5
40	N-Acetylation of Amines in Continuous-Flow with Acetonitrileâ€"No Need for Hazardous and Toxic Carboxylic Acid Derivatives. Molecules, 2020, 25, 1985.	3.8	7
41	1,2â€Diamineâ€Derived (thio)Phosphoramide Organocatalysts in Asymmetric Michael Additions. Advanced Synthesis and Catalysis, 2020, 362, 2444-2458.	4.3	17
42	High-performance liquid chromatographic enantioseparation of isopulegol-based ÃŸ-amino lactone and ÃŸ-amino amide analogs on polysaccharide-based chiral stationary phases focusing on the change of the enantiomer elution order. Journal of Chromatography A, 2020, 1621, 461054.	3.7	11
43	Microwave-Assisted Regioselective Synthesis of Variously Functionalized [1,2,4]triazolo[3,4-b]quinazolin-5(1H)-ones. Current Organic Chemistry, 2020, 24, 1892-1896.	1.6	2
44	Inhibitor selectivity of CNTs and ENTs. Xenobiotica, 2019, 49, 840-851.	1.1	4
45	Bismuth(III)-Catalyzed Hydration of Terminal Alkynes: Sustainable Synthesis of Methyl Ketones in Batch and Flow. ACS Sustainable Chemistry and Engineering, 2019, 7, 13286-13293.	6.7	13
46	Ortho â€Quinone Methide Driven Synthesis of New O , N â€•or N , N â€Heterocycles. ChemistryOpen, 2019, 8, 961-971.	1.9	5
47	The Opposite Effects of Kynurenic Acid and Different Kynurenic Acid Analogs on Tumor Necrosis Factor-Î± (TNF-Î±) Production and Tumor Necrosis Factor-Stimulated Gene-6 (TSG-6) Expression. Frontiers in Immunology, 2019, 10, 1406.	4.8	26
48	Evaluation of the Antioxidant Activity of Cis/Trans-N-Phenyl-1,4,4a,5,8,8a-Hexahydro-3,1-Benzoxazin-2-Imines. Antioxidants, 2019, 8, 197.	5.1	9
49	Solvent-Free C-3 Coupling of Azaindoles with Cyclic Imines. Molecules, 2019, 24, 3578.	3.8	8
50	Continuousâ€Flow Hydrogenation and Reductive Deuteration of Nitriles: a Simple Access to Î±,Î±â€Dideutero Amines. ChemPlusChem, 2019, 84, 1508-1511.	2.8	11
51	Stereoselective Synthesis and Investigation of Isopulegol-Based Chiral Ligands. International Journal of Molecular Sciences, 2019, 20, 4050.	4.1	11
52	Structural Evaluation and Electrophysiological Effects of Some Kynurenic Acid Analogs. Molecules, 2019, 24, 3502.	3.8	10
53	Continuous-flow catalytic deuterodehalogenation carried out in propylene carbonate. Green Chemistry, 2019, 21, 956-961.	9.0	14
54	Catalytic use of layered materials for fine chemical syntheses. Catalysis Science and Technology, 2019, 9, 47-60.	4.1	17

#	Article	IF	Citations
55	Platinum-catalyzed selective N-allylation of 2,3-disubstituted indoles with allylic acetates in water. New Journal of Chemistry, 2019, 43, 58-62.	2.8	7
56	Cyclodextrinâ€mediated capillary electrophoresis enantioseparation of dansylated Î²â€amino acids with bicyclo[2.2.2]octane, bicyclo[3.1.1]heptane and cyclopenta[d][1,2]oxazole core structures. Electrophoresis, 2019, 40, 1931-1940.	2.4	7
57	Flow-chemistry enabled efficient synthesis of Î²-peptides: backbone topology vs. helix formation. Chemical Communications, 2019, 55, 3061-3064.	4.1	11
58	Palladium-catalyzed selective N-allylation of indoles assisted by PEGâ€“water system. New Journal of Chemistry, 2019, 43, 11549-11553.	2.8	2
59	Highâ€performance liquid chromatographic and subcritical fluid chromatographic separation of Î±â€arylated ÃŸâ€carboline, N â€alkylated tetrahydroisoquinolines and their bioisosteres on polysaccharideâ€based chiral stationary phases. Journal of Separation Science, 2019, 42, 2779-2787.	2.5	5
60	2-Iodo-4â€²-Methoxychalcone Attenuates Methylglyoxal-Induced Neurotoxicity by Activation of GLP-1 Receptor and Enhancement of Neurotrophic Signal, Antioxidant Defense and Glyoxalase Pathway. Molecules, 2019, 24, 2249.	3.8	13
61	Kynurenic Acid and Its Analogs Are Beneficial Physiologic Attenuators in Bdelloid Rotifers. Molecules, 2019, 24, 2171.	3.8	8
62	Ruthenium(II)â€Chitosan, an Enantioselective Catalyst for the Transfer Hydrogenation of Nâ€Heterocyclic Ketones. ChemCatChem, 2019, 11, 2725-2731.	3.7	9
63	Continuous-flow synthesis of 3,5-disubstituted pyrazoles via sequential alkyne homocoupling and Cope-type hydroamination. RSC Advances, 2019, 9, 8197-8203.	3.6	15
64	HPLC method for the assessment of tryptophan metabolism utilizing separate internal standard for each detector. Analytical Biochemistry, 2019, 574, 7-14.	2.4	15
65	An Insight into Selective Olefin Bond Functionalization of Cyclodienes through Nitrile Oxide 1,3â€Dipolar Cycloadditions. ChemistrySelect, 2019, 4, 2886-2891.	1.5	3
66	Chemodiscrimination of Olefin Bonds Through Crossâ€Metathesis Reactions â€“ Synthesis of Functionalized Î²â€Lactam and Î²â€Amino Acid Derivatives. European Journal of Organic Chemistry, 2019, 2019, 5285-5293.	2.4	10
67	Synthesis of Novel N-Heterocyclic Compounds Containing 1,2,3-Triazole Ring System via Domino, â€œClickâ€and RDA Reactions. Molecules, 2019, 24, 772.	3.8	10
68	Chiral highâ€performance liquid and supercritical fluid chromatographic enantioseparations of limoneneâ€based bicyclic aminoalcohols and aminodiols on polysaccharideâ€based chiral stationary phases. Biomedical Chromatography, 2019, 33, e4517.	1.7	5
69	Less Cytotoxic Protoflavones as Antiviral Agents: Protoapigenone 1â€²-O-isopropyl ether Shows Improved Selectivity Against the Epsteinâ€“Barr Virus Lytic Cycle. International Journal of Molecular Sciences, 2019, 20, 6269.	4.1	4
70	Stereocontrolled Synthesis of Fluorineâ€Containing Piperidine Î³â€Amino Acid Derivatives. European Journal of Organic Chemistry, 2019, 2019, 2202-2211.	2.4	11
71	Ischemic Stroke and Kynurenines: Medicinal Chemistry Aspects. Current Medicinal Chemistry, 2019, 25, 5945-5957.	2.4	8
72	The Therapeutic Impact of New Migraine Discoveries. Current Medicinal Chemistry, 2019, 26, 6261-6281.	2.4	11

#	Article	IF	Citations
73	Controlled Transformations of Aryl Halides in a Flow System: Selective Synthesis of Aryl Azides and Aniline Derivatives. Advanced Synthesis and Catalysis, 2018, 360, 1841-1849.	4.3	16
74	Substrate engineering: Effects of different N-protecting groups in the CAL-B-catalysed asymmetric O-acylation of 1-hydroxymethyl-tetrahydro-Î²-carbolines. Tetrahedron, 2018, 74, 2634-2640.	1.9	3
75	Sustainable synthesis of N-methylated peptides in a continuous-flow fixed bed reactor. Journal of Flow Chemistry, 2018, 8, 21-27.	1.9	6
76	Kynurenic acid and its derivatives are able to modulate the adhesion and locomotion of brain endothelial cells. Journal of Neural Transmission, 2018, 125, 899-912.	2.8	12
77	Fluorineâ€Containing Functionalized Cyclopentene Scaffolds Through Ring Contraction and Deoxofluorination of Various Substituted Cyclohexenes. European Journal of Organic Chemistry, 2018, 2018, 3735-3742.	2.4	8
78	Synthesis of Nontoxic Protoflavone Derivatives through Selective Continuous-Flow Hydrogenation of the Flavonoid B-Ring. ChemPlusChem, 2018, 83, 71-71.	2.8	0
79	Effects of N-methylation and amidination of cyclic Î²-amino acids on enantioselectivity and retention characteristics using Cinchona alkaloid- and sulfonic acid-based chiral zwitterionic stationary phases. Journal of Chromatography A, 2018, 1535, 72-79.	3.7	10
80	A mineralogically-inspired silverâ€“bismuth hybrid material: an efficient heterogeneous catalyst for the direct synthesis of nitriles from terminal alkynes. Green Chemistry, 2018, 20, 1007-1019.	9.0	16
81	Racemization of Secondaryâ€Amineâ€Containing Natural Products Using Heterogeneous Metal Catalysts. ChemCatChem, 2018, 10, 2893-2899.	3.7	4
82	Surfaceâ€Improved Asymmetric Michael Addition Catalyzed by Amino Acids Adsorbed on Laponite. Advanced Synthesis and Catalysis, 2018, 360, 1992-2004.	4.3	23
83	Selective Synthesis of Fluorineâ€Containing Cyclic Î²â€Amino Acid Scaffolds. Chemical Record, 2018, 18, 266-281.	5.8	26
84	Comparative study on the liquid chromatographic enantioseparation of cyclic Î²â€amino acids and the related cyclic Î²â€aminohydroxamic acids on Cinchona alkaloidâ€based zwitterionic chiral stationary phases. Journal of Separation Science, 2018, 41, 1216-1223.	2.5	14
85	Synthesis of Nontoxic Protoflavone Derivatives through Selective Continuousâ€Flow Hydrogenation of the Flavonoid Bâ€Ring. ChemPlusChem, 2018, 83, 72-76.	2.8	3
86	Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases. Dalton Transactions, 2018, 47, 17032-17045.	3.3	32
87	Synthesis and Transformation of (-)-Isopulegol-Based Chiral Î²-Aminolactones and Î²-Aminoamides. International Journal of Molecular Sciences, 2018, 19, 3522.	4.1	9
88	Candida antarctica lipase B catalysed kinetic resolution of 1,2,3,4-tetrahydro-ÃŸ-carbolines: Substrate specificity. Tetrahedron, 2018, 74, 6873-6877.	1.9	9
89	Synthesis of fluorinated amino acid derivatives through late-stage deoxyfluorinations. Tetrahedron, 2018, 74, 6367-6418.	1.9	20
90	Mannich base-connected syntheses mediated by ortho-quinone methides. Beilstein Journal of Organic Chemistry, 2018, 14, 560-575.	2.2	21

#	Article	IF	Citations
91	Continuous-flow retro-Dielsâ€“Alder reaction: an efficient method for the preparation of pyrimidinone derivatives. Beilstein Journal of Organic Chemistry, 2018, 14, 318-324.	2.2	11
92	Application of Metathesis Reactions in the Synthesis and Transformations of Functionalized Î²-Amino Acid Derivatives. Synthesis, 2018, 50, 3571-3588.	2.3	14
93	Stereoselective Synthesis, Synthetic and Pharmacological Application of Monoterpene-Based 1,2,4- and 1,3,4-Oxadiazoles. International Journal of Molecular Sciences, 2018, 19, 81.	4.1	15
94	Continuousâ€Flow retroâ€Dielsâ€“Alder Reaction: A Process Window for Designing Heterocyclic Scaffolds. European Journal of Organic Chemistry, 2018, 2018, 4456-4464.	2.4	12
95	Regioâ€and Stereoselective Synthesis of Bicyclic Limoneneâ€Based Chiral Aminodiols and Spirooxazolidines. Chemistry - A European Journal, 2018, 24, 13607-13615.	3.3	6
96	Dedicated comparisons of diverse polysaccharide- and zwitterionic Cinchona alkaloid-based chiral stationary phases probed with basic and ampholytic indole analogs in liquid and subcritical fluid chromatography mode. Journal of Chromatography A, 2018, 1563, 180-190.	3.7	10
97	Functionalized Dialdehydes as Promising Scaffolds for Access to Heterocycles and Î²-Amino Acids: Synthesis of Fluorinated Piperidine and Azepane Derivatives. Synthesis, 2017, 49, 1206-1213.	2.3	11
98	Potential solvents in coupling reactions catalyzed by Cu(II)Fe(III)-layered double hydroxide in a continuous-flow reactor. Reaction Kinetics, Mechanisms and Catalysis, 2017, 121, 345-351.	1.7	2
99	A comparative assessment of two kynurenic acid analogs in the formalin model of trigeminal activation: a behavioral, immunohistochemical and pharmacokinetic study. Journal of Neural Transmission, 2017, 124, 99-112.	2.8	19
100	Continuous-flow oxidative homocouplings without auxiliary substances: Exploiting a solid base catalyst. Journal of Catalysis, 2017, 348, 90-99.	6.2	24
101	Olefinâ€Bond Chemodifferentiation through Crossâ€Metathesis Reactions: A Stereocontrolled Approach to Functionalized Î²^{2,3}â€Amino Acid Derivatives. European Journal of Organic Chemistry, 2017, 2017, 1894-1901.	2.4	17
102	Liquid and subcritical fluid chromatographic enantioseparation of N^{Î±}â€Fmoc proteinogenic amino acids on Quinidineâ€based zwitterionic and anionâ€exchanger type chiral stationary phases. A comparative study. Chirality, 2017, 29, 225-238.	2.6	12
103	Liquid chromatographic enantioseparation of limoneneâ€based carbocyclic Î²â€amino acids on zwitterionic Cinchona alkaloidâ€based chiral stationary phases. Journal of Separation Science, 2017, 40, 3196-3204.	2.5	7
104	Highly functionalized cyclic Î²-amino acid moieties as promising scaffolds in peptide research and drug design. Amino Acids, 2017, 49, 1441-1455.	2.7	50
105	Covalently Immobilized Lipases are Efficient Stereoselective Catalysts for the Kinetic Resolution of racâ€(5â€Phenylfuranâ€2â€yl)â€Î²â€alanine Ethyl Ester Hydrochlorides. European Journal of Organic Chemistry, 2017, 2017, 2878-2882.	2.4	7
106	Hypothalamic dopamine is required for salsolinolâ€induced prolactin secretion in goats. Animal Science Journal, 2017, 88, 1588-1594.	1.4	3
107	Stereoselective synthesis and transformations of pinane-based 1,3-diaminoalcohols. Tetrahedron, 2017, 73, 2638-2648.	1.9	4
108	An Insight into Substrate-Dependent Fluorination of some Highly Substituted Alicyclic Scaffolds. ChemistrySelect, 2017, 2, 3049-3052.	1.5	4

#	Article	IF	Citations
109	Kynurenic acid and its analogue can alter the opioid receptor G-protein signaling after acute treatment via NMDA receptor in rat cortex and striatum. Journal of the Neurological Sciences, 2017, 376, 63-70.	0.6	8
110	Effects of kynurenic acid analogue 1 (KYNA-A1) in nitroglycerin-induced hyperalgesia: Targets and anti-migraine mechanisms. Cephalalgia, 2017, 37, 1272-1284.	3.9	39
111	Stereoselective Synthesis of Limoneneâ€Based Chiral 1,3â€Amino Alcohols and Aminodiols. European Journal of Organic Chemistry, 2017, 2017, 6708-6713.	2.4	2
112	Synthesis and Conformational Behaviour of Enantiomeric Naphthoxazinoquinoxalinone Derivatives. European Journal of Organic Chemistry, 2017, 2017, 5537-5545.	2.4	5
113	Cyclohexene-fused 1,3-oxazines with selective antibacterial and antiparasitic action and low cytotoxic effects. Toxicology in Vitro, 2017, 44, 273-279.	2.4	39
114	Recent advances in the transformations of cycloalkane-fused oxiranes and aziridines. Tetrahedron, 2017, 73, 5461-5483.	1.9	35
115	Traceless chirality transfer from a norbornene Î²-amino acid to pyrimido[2,1- a]isoindole enantiomers. Tetrahedron: Asymmetry, 2017, 28, 1401-1406.	1.8	6
116	Liquid chromatographic enantioseparation of carbocyclic Î²-amino acids possessing limonene skeleton on macrocyclic glycopeptide-based chiral stationary phases. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 119-126.	2.8	15
117	Dynamic Kinetic Resolution of Ethyl 1,2,3,4â€Tetrahydroâ€Î²â€carbolineâ€1â€carboxylate: Use of Different Hydrolases for Stereocomplementary Processes. European Journal of Organic Chemistry, 2017, 2017, 4713-4718.	2.4	11
118	Synthesis and detailed conformational analysis of new naphthoxazino[2,3-a]benz[c]azepine and naphthoxazino[2,3-a]thieno[3,2-c]pyridine derivatives. Tetrahedron, 2017, 73, 4790-4804.	1.9	11
119	Fluorination of some highly functionalized cycloalkanes: chemoselectivity and substrate dependence. Beilstein Journal of Organic Chemistry, 2017, 13, 2364-2371.	2.2	8
120	Efficient Enzymatic Routes for the Synthesis of New Eight-membered Cyclic Î²-Amino Acid and Î²-Lactam Enantiomers. Molecules, 2017, 22, 2211.	3.8	8
121	Migraine, Neurogenic Inflammation, Drug Development - Pharmacochemical Aspects. Current Medicinal Chemistry, 2017, 24, 3649-3665.	2.4	42
122	Synthesis of Pyrrolo[1,2-a]pyrimidine Enantiomers via Domino Ring-Closure followed by Retro Diels-Alder Protocol. Molecules, 2017, 22, 613.	3.8	8
123	Kynurenic Acid Inhibits the Electrical Stimulation Induced Elevated Pituitary Adenylate Cyclase-Activating Polypeptide Expression in the TNC. Frontiers in Neurology, 2017, 8, 745.	2.4	25
124	A Stereocontrolled Protocol to Highly Functionalized Fluorinated Scaffolds through a Fluoride Opening of Oxiranes. Molecules, 2016, 21, 1493.	3.8	12
125	Continuous-Flow Synthesis of Deuterium-Labeled Antidiabetic Chalcones: Studies towards the Selective Deuteration of the Alkynone Core. Molecules, 2016, 21, 318.	3.8	22
126	Dihydropyridine Derivatives Modulate Heat Shock Responses and have a Neuroprotective Effect in a Transgenic Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 53, 557-571.	2.6	34

#	Article	IF	Citations
127	A Comparative Study of Enantioseparations of NÎ±-Fmoc Proteinogenic Amino Acids on Quinine-Based Zwitterionic and Anion Exchanger-Type Chiral Stationary Phases under Hydro-Organic Liquid and Subcritical Fluid Chromatographic Conditions. Molecules, 2016, 21, 1579.	3.8	12
128	Highâ€performance liquid chromatographic enantioseparation of fluorinated cyclic Î²³â€amino acid derivatives on polysaccharideâ€based chiral stationary phases. Comparison with nonfluorinated counterparts. Biomedical Chromatography, 2016, 30, 1441-1448.	1.7	5
129	A Domino Ringâ€Closure Followed by Retroâ€Dielsâ€“Alder Reaction for the Preparation of Pyrimido[2,1â€a]isoindole Enantiomers. European Journal of Organic Chemistry, 2016, 2016, 3519-3527.	2.4	11
130	Enhanced enzymatic synthesis of the enantiopure intermediate for the blockbuster drug intermediate abacavir through a two-step enzymatic cascade reaction. Tetrahedron: Asymmetry, 2016, 27, 729-731.	1.8	10
131	The Nâ€Hydroxymethyl Group as a Traceless Activating Group for the CALâ€Bâ€Catalysed Ring Cleavage of Î²â€Lactams: A Type of Twoâ€Step Cascade Reaction. European Journal of Organic Chemistry, 2016, 2016, 2647-2652.	2.4	15
132	Effects of extracerebral dopamine on salsolinolâ€or thyrotropinâ€releasing hormoneâ€induced prolactin (PRL) secretion in goats. Animal Science Journal, 2016, 87, 1522-1527.	1.4	3
133	Combinatorial effects of the configuration of the cationic and the anionic chiral subunits of four zwitterionic chiral stationary phases leading to reversal of elution order of cyclic Î²-amino acid enantiomers as ampholytic model compounds. Journal of Chromatography A, 2016, 1467, 178-187.	3.7	19
134	Inhibitors of the kynurenine pathway as neurotherapeutics: a patent review (2012â€“2015). Expert Opinion on Therapeutic Patents, 2016, 26, 815-832.	5.0	14
135	Stereoselective synthesis and application of tridentate aminodiols derived from (+)-pulegone. Tetrahedron: Asymmetry, 2016, 27, 480-486.	1.8	14
136	A Simple Green Protocol for the Condensation of Anthranilic Hydrazide with Cyclohexanone and Nâ€Benzylpiperidinone in Water. Journal of Heterocyclic Chemistry, 2016, 53, 32-37.	2.6	3
137	Mechanistic considerations of enantiorecognition on novel Cinchona alkaloid-based zwitterionic chiral stationary phases from the aspect of the separation of trans-paroxetine enantiomers as model compounds. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 164-173.	2.8	39
138	High-performance liquid chromatographic enantioseparation of cyclic Î²-aminohydroxamic acids on zwitterionic chiral stationary phases based on Cinchona alkaloids. Analytica Chimica Acta, 2016, 921, 84-94.	5.4	20
139	Enantioseparation of ÃŸ-carboline derivatives on polysaccharide- and strong cation exchanger-based chiral stationary phases. A comparative study. Journal of Chromatography A, 2016, 1467, 188-198.	3.7	10
140	Synthesis of fluorinated piperidine and azepane Î²-amino acid derivatives. Tetrahedron, 2016, 72, 7526-7535.	1.9	21
141	Ultraâ€trace Analysis of Enantiomeric Impurities in Proteinogenic Nâ€Fmocâ€Aminoâ€acid Samples on Cinchona Alkaloidâ€based Chiral Stationary Phases. Israel Journal of Chemistry, 2016, 56, 1042-1051.	2.3	8
142	Chemoselective, Substrateâ€directed Fluorination of Functionalized Cyclopentane Î²â€Amino Acids. Chemistry - an Asian Journal, 2016, 11, 3376-3381.	3.3	12
143	Efficient dynamic kinetic resolution method for the synthesis of enantiopure 6-hydroxy- and 6-methoxy-1,2,3,4-tetrahydroisoquinoline-1-carboxylic acid. Tetrahedron: Asymmetry, 2016, 27, 1213-1216.	1.8	10
144	Harnessing the Versatility of Continuous-Flow Processes: Selective and Efficient Reactions. Chemical Record, 2016, 16, 1018-1033.	5.8	41

#	Article	IF	Citations
145	Stereoselective Synthesis and Modellingâ€Driven Optimisation of Caraneâ€Based Aminodiols and 1,3â€Oxazines as Catalysts for the Enantioselective Addition of Diethylzinc to Benzaldehyde. Chemistry - A European Journal, 2016, 22, 7163-7173.	3.3	26
146	Substrate-dependent fluorinations of highly functionalized cycloalkanes. Tetrahedron, 2016, 72, 781-787.	1.9	12
147	Synthesis and stereochemistry of new naphth[1,3]oxazino[3,2-a]benzazepine and naphth[1,3]oxazino[3,2-e]thienopyridine derivatives. Tetrahedron, 2016, 72, 2402-2410.	1.9	7
148	Enantioselective hydrolysis of 3,4-disubstituted Î²-lactams. An efficient enzymatic method for the preparation of a key Taxol side-chain intermediate. Journal of Molecular Catalysis B: Enzymatic, 2016, 123, 107-112.	1.8	9
149	C-3 Functionalization of Indole Derivatives with Isoquinolines. Current Organic Chemistry, 2016, 20, 2038-2054.	1.6	14
150	One-pot Î±-arylation of Î²-carboline with Indole and Naphthol Derivatives. Current Organic Synthesis, 2016, 13, 611-616.	1.3	4
151	Cispentacin - Enzymatic Highlights of its 25-Year History. Mini-Reviews in Organic Chemistry, 2016, 13, 219-226.	1.3	6
152	Stereocontrolled Synthesis of Difunctionalized Azetidinones and Î²^{2,â€‰3}â€Amino Acid Derivatives from Cyclodienes by Ringâ€Opening and Crossâ€Metathesis Reactions. Asian Journal of Organic Chemistry, 2015, 4, 1155-1159.	2.7	22
153	Highâ€Performance Liquid Chromatographic Enantioseparation of Cyclic Î²â€Amino Acids on Zwitterionic Chiral Stationary Phases Based on Cinchona Alkaloids. Chirality, 2015, 27, 563-570.	2.6	16
154	Utilization of (18â€Crownâ€6)â€2,3,11,12â€tetracarboxylic Acid as a Chiral NMR Solvating Agent for Diamines and Î²â€Amino Acids. Chirality, 2015, 27, 708-715.	2.6	11
155	Heterogeneous Dipeptideâ€Catalyzed Î±â€Amination of Aldehydes in a Continuousâ€Flow Reactor: Effect of Residence Time on Enantioselectivity. Advanced Synthesis and Catalysis, 2015, 357, 3671-3680.	4.3	27
156	Stereo- and Regiocontrolled Syntheses of Exomethylenic Cyclohexane Î²-Amino Acid Derivatives. Molecules, 2015, 20, 21094-21102.	3.8	5
157	Novel stereocontrolled syntheses of tashiromine and epitashiromine. Beilstein Journal of Organic Chemistry, 2015, 11, 596-603.	2.2	13
158	Stereoselective synthesis of carane-based chiral Î²- and Î³-amino acid derivatives via conjugate addition. Tetrahedron, 2015, 71, 4846-4852.	1.9	6
159	High-performance liquid chromatographic separation of unusual Î²3-amino acid enantiomers in different chromatographic modes on Cinchona alkaloid-based zwitterionic chiral stationary phases. Amino Acids, 2015, 47, 2279-2291.	2.7	18
160	Strategic Application of Residence-Time Control in Continuous-Flow Reactors. ChemistryOpen, 2015, 4, 212-223.	1.9	67
161	Effect of a kynurenic acid analog on home-cage activity and body temperature in rats. Pharmacological Reports, 2015, 67, 1188-1192.	3.3	7
162	Stereocontrolled Oneâ€Step Synthesis of Difunctionalised Cispentacin Derivatives through Ringâ€Opening Metathesis of Norbornene Î²â€Amino Acids. European Journal of Organic Chemistry, 2015, 2015, 1283-1289.	2.4	27

#	Article	IF	Citations
163	Developing a QSAR model for hepatotoxicity screening of the active compounds in traditional Chinese medicines. Food and Chemical Toxicology, 2015, 78, 71-77.	3.6	58
164	Recent advances in the stereoselective syntheses of acyclic disubstituted Î²2,3-amino acids. Tetrahedron, 2015, 71, 2049-2069.	1.9	27
165	A Novel and Selective Fluoride Opening of Aziridines by XtalFluor-E. Synthesis of Fluorinated Diamino Acid Derivatives. Organic Letters, 2015, 17, 1074-1077.	4.6	47
166	An insight into the synthesis of novel aryl-substituted alicyclic Î²-amino acid derivatives through substrate-directed palladium-catalysed regio- and stereoselective cross-coupling. RSC Advances, 2015, 5, 13628-13634.	3.6	3
167	Highly Selective Continuousâ€Flow Synthesis of Potentially Bioactive Deuterated Chalcone Derivatives. ChemPlusChem, 2015, 80, 859-864.	2.8	32
168	Changing the Face of Kynurenines and Neurotoxicity: Therapeutic Considerations. International Journal of Molecular Sciences, 2015, 16, 9772-9793.	4.1	62
169	Flow chemistry as a versatile tool for the synthesis of triazoles. Catalysis Science and Technology, 2015, 5, 4926-4941.	4.1	44
170	Membrane Assays to Characterize Interaction of Drugs with ABCB1. Journal of Membrane Biology, 2015, 248, 967-977.	2.1	9
171	Novel chemo-enzymatic route to a key intermediate for the taxol side-chain through enantioselective O-acylation. Unexpected acyl migration. Journal of Molecular Catalysis B: Enzymatic, 2015, 116, 101-105.	1.8	4
172	Exploring the enantioseparation of amino-naphthol analogues by supercritical fluid chromatography. Journal of Chromatography A, 2015, 1387, 123-133.	3.7	13
173	A layered double hydroxide, a synthetically useful heterogeneous catalyst for azideâ^'alkyne cycloadditions in a continuous-flow reactor. Applied Catalysis A: General, 2015, 501, 63-73.	4.3	22
174	Combination of Pharmacophore Matching, 2D Similarity Search, and In Vitro Biological Assays in the Selection of Potential 5â€HT₆ Antagonists from Large Commercial Repositories. Chemical Biology and Drug Design, 2015, 86, 864-880.	3.2	6
175	Application of Cinchona alkaloid-based zwitterionic chiral stationary phases in supercritical fluid chromatography for the enantioseparation of NÎ±-protected proteinogenic amino acids. Journal of Chromatography A, 2015, 1415, 134-145.	3.7	23
176	Exploring New Parameter Spaces for the Oxidative Homocoupling of Aniline Derivatives: Sustainable Synthesis of Azobenzenes in a Flow System. ACS Sustainable Chemistry and Engineering, 2015, 3, 3388-3397.	6.7	23
177	An overview of peptide and peptoid foldamers in medicinal chemistry. Expert Opinion on Drug Discovery, 2015, 10, 1163-1177.	5.0	61
178	High-performance liquid chromatographic separation of paclitaxel intermediate phenylisoserine derivatives on macrocyclic glycopeptide and cyclofructan-based chiral stationary phases. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 312-320.	2.8	19
179	Alternative conditions for the synthesis of novel spiro[1,3-N,N-heterocyclic-adamantanes]. Arkivoc, 2015, 2015, 158-171.	0.5	3
180	Stereoselective synthesis of perillaldehyde-based chiral Î²-amino acid derivatives through conjugate addition of lithium amides. Beilstein Journal of Organic Chemistry, 2014, 10, 2738-2742.	2.2	10

#	Article	IF	Citations
181	Stereocontrolled transformation of cyclohexene Î²-amino esters intoÂsyn- or anti-difunctionalized acyclic Î²2,3-amino acid derivatives. Tetrahedron, 2014, 70, 2515-2522.	1.9	14
182	Enantiomeric Separation of Bicyclo[2.2.2]octaneâ€Based 2â€Aminoâ€3â€Carboxylic Acids on Macrocyclic Glycopeptide Chiral Stationary Phases. Chirality, 2014, 26, 200-208.	2.6	11
183	A Selective Synthesis of Fluorinated Cispentacin Derivatives. European Journal of Organic Chemistry, 2014, 2014, 4070-4076.	2.4	22
184	Synthesis of Carbocyclic and Heterocyclic Î²-Aminocarboxylic Acids. Chemical Reviews, 2014, 114, 1116-1169.	47.7	167
185	A De Novo Stereocontrolled Approach to synâ€•and antiâ€Disubstituted Acyclic Î²^{2,3}â€Amino Acid Enantiomers. European Journal of Organic Chemistry, 2014, 2014, 403-409.	2.4	16
186	Continuousâ€Flow Solidâ€Phase Peptide Synthesis: A Revolutionary Reduction of the Amino Acid Excess. ChemSusChem, 2014, 7, 3172-3176.	6.8	47
187	Continuous-flow azideâ€“alkyne cycloadditions with an effective bimetallic catalyst and a simple scavenger system. RSC Advances, 2014, 4, 46666-46674.	3.6	16
188	Synthesis of densely functionalized cispentacin derivatives through selective aziridination and aziridine opening reactions: orthogonally protected di- and triaminocyclopentanecarboxylates. Tetrahedron, 2014, 70, 8511-8519.	1.9	14
189	Stereoselective syntheses and transformations of chiral 1,3-aminoalcohols and 1,3-diols derived from nopinone. Tetrahedron: Asymmetry, 2014, 25, 1138-1145.	1.8	25
190	Direct high-performance liquid chromatographic enantioseparation of secondary amino acids on Cinchona alkaloid-based chiral zwitterionic stationary phases. Unusual temperature behavior. Journal of Chromatography A, 2014, 1363, 169-177.	3.7	33
191	Enantioseparation of Î²2-amino acids on cinchona alkaloid-based zwitterionic chiral stationary phases. Structural and temperature effects. Journal of Chromatography A, 2014, 1334, 44-54.	3.7	28
192	Structural and temperature effects on enantiomer separations of bicyclo[2.2.2]octane-based 3-amino-2-carboxylic acids on cinchona alkaloid-based zwitterionic chiral stationary phases. Journal of Pharmaceutical and Biomedical Analysis, 2014, 98, 130-139.	2.8	27
193	Stereoselective Synthesis and Cytoselective Toxicity of Monoterpene-Fused 2-Imino-1,3-thiazines. Molecules, 2014, 19, 15918-15937.	3.8	12
194	Retroâ€Dielsâ€“Alder Protocol for the Synthesis of Pyrrolo[1,2â€a]pyrimidine and Pyrimido[2,1â€a]isoindole Enantiomers. European Journal of Organic Chemistry, 2013, 2013, 4887-4894.	2.4	16
195	Catalyst-free coupling of indole derivatives with 3,4-dihydroisoquinoline and related compounds. Tetrahedron Letters, 2013, 54, 5069-5071.	1.4	16
196	Some molecular mechanisms of dopaminergic and glutamatergic dysfunctioning in Parkinsonâ€™s disease. Journal of Neural Transmission, 2013, 120, 673-681.	2.8	16
197	Enzymatic reactions for the preparation of homocalycotomine enantiomers. Tetrahedron: Asymmetry, 2013, 24, 1059-1062.	1.8	10
198	Synthesis of novel functionalized cispentacins through Câ€“C oxidative cleavage of diendo-norbornene Î²-amino acid. RSC Advances, 2013, 3, 9757.	3.6	10

#	Article	IF	Citations
199	Kynurenines in the CNS: recent advances and new questions. Nature Reviews Drug Discovery, 2013, 12, 64-82.	46.4	480
200	Syntheses, transformations and applications of aminonaphthol derivatives prepared via modified Mannich reactions. Tetrahedron, 2013, 69, 1255-1278.	1.9	67
201	Enzymatic preparation of (S)-3-amino-3-(o-tolyl)propanoic acid, a key intermediate for the construction of Cathepsin inhibitors. Journal of Molecular Catalysis B: Enzymatic, 2013, 93, 8-14.	1.8	8
202	Candida antarctica lipase B-catalyzed reactions of Î²-hydroxy esters: Competition of acylation and hydrolysis. Journal of Molecular Catalysis B: Enzymatic, 2013, 98, 92-97.	1.8	6
203	Continuous-flow enzymatic resolution strategy for the acylation of amino alcohols with a remote stereogenic centre: synthesis of calycotomine enantiomers. Tetrahedron: Asymmetry, 2013, 24, 202-206.	1.8	24
204	Foldameric Î²â€H18/20_P Mixed Helix Stabilized by Headâ€toâ€Tail Contacts: A Way to Higherâ€Order Structures. European Journal of Organic Chemistry, 2013, 2013, 3555-3559.	2.4	13
205	A New Access Route to Functionalized Cispentacins from Norbornene Î²â€Amino Acids. Chemistry - A European Journal, 2013, 19, 2102-2107.	3.3	31
206	Preparation of Optically Enriched 3â€Hydroxyâ€3,4â€dihydroquinolinâ€2(1H)â€ones by Heterogeneous Catalytic Cascade Reaction over Supported Platinum Catalyst. Advanced Synthesis and Catalysis, 2013, 355, 1623-1629.	4.3	18
207	Stereoselective Synthesis of Chiral Pyrrolidine Derivatives of (+)-Î±-Pinene Containing a Î²-Amino Acid Moiety. Synthesis, 2013, 45, 2458-2468.	2.3	11
208	Unexpected effects of peripherally administered kynurenic acid on cortical spreading depression and related blood–brain barrier permeability. Drug Design, Development and Therapy, 2013, 7, 981.	4.3	28
209	Efficient regio- and stereoselective access to novel fluorinated Î²-aminocyclohexanecarboxylates. Beilstein Journal of Organic Chemistry, 2013, 9, 1164-1169.	2.2	16
210	Syntheses of Four Enantiomers of 2,3-Diendo- and 3-Endo-aminobicyclo[2.2.2]oct-5-ene-2-exo-carboxylic Acid and Their Saturated Analogues. Molecules, 2013, 18, 15080-15093.	3.8	6
211	Syntheses of Isoxazoline-Based Amino Acids by Cycloaddition of Nitrile Oxides and Their Conversion into Highly Functionalized Bioactive Amino Acid Derivatives. Synthesis, 2012, 44, 1951-1963.	2.3	28
212	Selective nitrile oxide dipolar cycloaddition for the synthesis of highly functionalized Î²-aminocyclohexanecarboxylate stereoisomers. Tetrahedron, 2012, 68, 9942-9948.	1.9	10
213	Self-association-driven transition of the Î²-peptidic H12 helix to the H18 helix. Organic and Biomolecular Chemistry, 2012, 10, 255-259.	2.8	21
214	Peptidic foldamers: ramping up diversity. Chemical Society Reviews, 2012, 41, 687-702.	38.1	425
215	Heterogeneous Asymmetric Hydrogenation of N-Heterocyclic Compounds: Hydrogenation of Tetrahydroisoquinoline Derivatives. Topics in Catalysis, 2012, 55, 880-888.	2.8	6
216	Synthesis of highly functionalized Î²-aminocyclopentanecarboxylate stereoisomers by reductive ring opening reaction of isoxazolines. Beilstein Journal of Organic Chemistry, 2012, 8, 100-106.	2.2	21

#	Article	IF	Citations
217	Asymmetric synthesis of Î±,Î²-diamino acid derivatives with an aziridine-, azetidine- and Î³-lactone-skeleton via Mannich-type additions across Î±-chloro-N-sulfinylimines. Organic and Biomolecular Chemistry, 2012, 10, 2326.	2.8	41
218	Heterogeneous Enantioselective Hydrogenation in a Continuous-flow Fixed-bed Reactor System: Hydrogenation of Activated Ketones and Their Binary Mixtures on Ptâ€“Aluminaâ€“Cinchona Alkaloid Catalysts. Catalysis Letters, 2012, 142, 889-894.	2.6	17
219	Theoretical and experimental study on the reaction route for the FVP of 2-thioxohexahydroquinazolinones. Journal of Analytical and Applied Pyrolysis, 2012, 96, 181-187.	5.5	4
220	Selective syntheses of novel highly functionalized Î²-aminocyclohexanecarboxylic acids. Tetrahedron, 2012, 68, 4438-4443.	1.9	32
221	Stereoselective synthesis of pinane-type tridentate aminodiols and their application in the enantioselective addition of diethylzinc to benzaldehyde. Tetrahedron: Asymmetry, 2012, 23, 144-150.	1.8	23
222	Unique Î±,Î²â€•and Î±,Î±,Î²,Î²â€Peptide Foldamers Based on cisâ€Î²â€Aminocyclopentanecarboxylic Acid. Angewandte Chemie - International Edition, 2012, 51, 2208-2212.	13.8	80
223	Behavioural studies with a newly developed neuroprotective KYNA-amide. Journal of Neural Transmission, 2012, 119, 165-172.	2.8	22
224	Modifications on the carboxylic function of kynurenic acid. Journal of Neural Transmission, 2012, 119, 109-114.	2.8	20
225	A novel kynurenic acid analog (SZR104) inhibits pentylenetetrazole-induced epileptiform seizures. An electrophysiological study. Journal of Neural Transmission, 2012, 119, 151-154.	2.8	24
226	Regio- and diastereoselective fluorination of alicyclic Î²-amino acids. Organic and Biomolecular Chemistry, 2011, 9, 6528.	2.8	35
227	Synthesis and Transformations of di-endo-3-Aminobicyclo-[2.2.2]oct-5-ene-2-carboxylic Acid Derivatives. Molecules, 2011, 16, 7691-7705.	3.8	9
228	Total synthesis of crispine A enantiomers through a Burkholderia cepacia lipase-catalysed kinetic resolution. Tetrahedron: Asymmetry, 2011, 22, 1255-1260.	1.8	38
229	Neuroprotection with a new kynurenic acid analog in the four-vessel occlusion model of ischemia. European Journal of Pharmacology, 2011, 667, 182-187.	3.5	50
230	Highly selective deuteration of pharmaceutically relevant nitrogen-containing heterocycles: a flow chemistry approach. Molecular Diversity, 2011, 15, 605-611.	3.9	21
231	Neuroprotective effects of a novel kynurenic acid analogue in a transgenic mouse model of Huntingtonâ€™s disease. Journal of Neural Transmission, 2011, 118, 865-875.	2.8	87
232	Monoterpene-based chiral Î²-amino acid derivatives prepared from natural sources: syntheses and applications. Amino Acids, 2011, 41, 597-608.	2.7	34
233	Different inhibitory effects of kynurenic acid and a novel kynurenic acid analogue on tumour necrosis factor-Î± (TNF-Î±) production by mononuclear cells, HMGB1 production by monocytes and HNP1-3 secretion by neutrophils. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 383, 447-455.	3.0	65
234	Synthesis of novel isoxazoline-fused cyclic Î²-amino esters by regio- and stereo-selective 1,3-dipolar cycloaddition. Tetrahedron, 2011, 67, 4079-4085.	1.9	34

#	Article	IF	Citations
235	Selective Synthesis of New Fluorinated Alicyclic Î²â€Amino Ester Stereoisomers. European Journal of Organic Chemistry, 2011, 2011, 4993-5001.	2.4	34
236	Stereoselective synthesis of carane-based aminodiols as chiral ligands for the catalytic addition of diethylzinc to aldehydes. Tetrahedron: Asymmetry, 2011, 22, 1021-1027.	1.8	37
237	Simple access to pentacyclic oxazinoisoquinolines via an unexpected transformation of aminomethylnaphthols. Tetrahedron Letters, 2011, 52, 4440-4442.	1.4	27
238	Synthesis of Regio- and Stereoisomers of Highly Functionalized 1,2,3- Triazole-substituted Cyclopentanes. Letters in Organic Chemistry, 2011, 8, 220-228.	0.5	8
239	Kynurenate Derivative Attenuates the Nitroglycerinâ€Induced CamKIIÎ± and CGRP Expression Changes. Headache, 2010, 50, 834-843.	3.9	38
240	Molecular Modeling of Enantioseparation of Phenylazetidin Derivatives by Cyclodextrins. Chromatographia, 2010, 71, 21-28.	1.3	20
241	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. Chromatographia, 2010, 71, 115-119.	1.3	11
242	LC Separation of Î³-Amino Acid Enantiomers. Chromatographia, 2010, 71, 13-19.	1.3	10
243	LC Enantioseparation of Î²-Lactam Stereoisomers through the Use of Î²-Cyclodextrin-Based Chiral Stationary Phases. Chromatographia, 2010, 71, 29-34.	1.3	6
244	A novel kynurenic acid analogue: a comparison with kynurenic acid. An in vitro electrophysiological study. Journal of Neural Transmission, 2010, 117, 183-188.	2.8	36
245	â€œDryâ€•and â€œWetâ€•Green Synthesis of 2,2â€²â€Disubstituted Quinazolinones. European Journal of Organic Chemistry, 2010, 2010, 959-965.	2.4	19
246	New Enzymatic Twoâ€Step Cascade Reaction for the Preparation of a Key Intermediate for the Taxol Sideâ€Chain. European Journal of Organic Chemistry, 2010, 2010, 3074-3079.	2.4	22
247	Synthesis of conformationally restricted 1,2,3-triazole-substituted ethyl Î²- and Î³-aminocyclopentanecarboxylate stereoisomers. Multifunctionalized alicyclic amino esters. Tetrahedron, 2010, 66, 3599-3607.	1.9	24
248	A new enzymatic strategy for the preparation of (2R,3S)-3-phenylisoserine: a key intermediate for the Taxol side chain. Tetrahedron: Asymmetry, 2010, 21, 637-639.	1.8	19
249	Carbocyclic nucleosides from enantiomeric, Î±-pinane-based aminodiols. Tetrahedron: Asymmetry, 2010, 21, 831-836.	1.8	6
250	Synthesis of mono- and dihydroxy-substituted 2-aminocyclooctanecarboxylic acid enantiomers. Tetrahedron: Asymmetry, 2010, 21, 957-961.	1.8	15
251	Stereoselective synthesis of pinane-based Î²- and Î³-amino acids via conjugate addition of lithium amides and nitromethane. Tetrahedron: Asymmetry, 2010, 21, 2498-2504.	1.8	21
252	Synthesis of orthogonally protected azepane Î²-amino ester enantiomers. Tetrahedron Letters, 2010, 51, 82-85.	1.4	34

#	Article	IF	Citations
253	Direct Enzymatic Route for the Preparation of Novel Enantiomerically Enriched Hydroxylated Î²-Amino Ester Stereoisomers. Molecules, 2010, 15, 3998-4010.	3.8	9
254	Convenient Synthesis of 1,2,3,4-Tetrahydroisoquinoline-1-carboxylic Acid Derivatives via Isocyanide-Based, Three-Component Reactions. Synthetic Communications, 2010, 40, 2488-2498.	2.1	8
255	Improved enzymatic syntheses of valuable Î²-arylalkyl-Î²-amino acid enantiomers. Organic and Biomolecular Chemistry, 2010, 8, 793-799.	2.8	16
256	Functional linkage of Na + â€Ca 2+ â€exchanger to sarco/endoplasmic reticulum Ca 2+ pump in coronary artery: comparison of smooth muscle and endothelial cells. Journal of Cellular and Molecular Medicine, 2009, 13, 1775-1783.	3.6	22
257	Design of Peptidic Foldamer Helices: A Stereochemical Patterning Approach. Angewandte Chemie - International Edition, 2009, 48, 2171-2175.	13.8	104
258	Synthesis of novel isoxazoline-fused cispentacin stereoisomers. Tetrahedron Letters, 2009, 50, 2605-2608.	1.4	36
259	A simple, efficient, and selective deuteration via a flow chemistry approach. Tetrahedron Letters, 2009, 50, 4372-4374.	1.4	28
260	Burkholderia cepacia lipase is an excellent enzyme for the enantioselective hydrolysis of Î²-heteroaryl-Î²-amino esters. Tetrahedron: Asymmetry, 2009, 20, 1771-1777.	1.8	29
261	Efficient synthesis of 3,4- and 4,5-dihydroxy-2-amino-cyclohexanecarboxylic acid enantiomers. Tetrahedron: Asymmetry, 2009, 20, 2220-2225.	1.8	15
262	Separation of Enantiomers and Control of Elution Order of Î²-Lactams by GC Using Cyclodextrin-Based Chiral Stationary Phases. Chromatographia, 2009, 69, 331-337.	1.3	6
263	Comparison of Separation Performances of Cellulose-Based Chiral Stationary Phases in LC Enantioseparation of Aminonaphthol Analogues. Chromatographia, 2009, 70, 723-729.	1.3	12
264	Sculpting the Î²-peptide foldamer H12 helix via a designed side-chain shape. Chemical Communications, 2009, , 177-179.	4.1	39
265	l-kynurenine combined with probenecid and the novel synthetic kynurenic acid derivative attenuate nitroglycerin-induced nNOS in the rat caudal trigeminal nucleus. Neuropharmacology, 2009, 57, 425-429.	4.1	52
266	Vapour-assisted enzymatic hydrolysis of Î²-lactams in a solvent-free system. Tetrahedron: Asymmetry, 2008, 19, 1005-1009.	1.8	34
267	An efficient new enzymatic method for the preparation of Î²-aryl-Î²-amino acid enantiomers. Tetrahedron: Asymmetry, 2008, 19, 2072-2077.	1.8	32
268	Lipase-catalyzed kinetic resolution of 1,2,3,4-tetrahydroisoquinoline-1-acetic acid esters. Tetrahedron: Asymmetry, 2008, 19, 2784-2788.	1.8	14
269	Synthesis and Conformational Analysis of Tetrahydroisoquinolineâ€Fused 1,3,2â€Oxazaphospholidines and 1,2,3â€OxathiazolÂidines. European Journal of Organic Chemistry, 2008, 2008, 1464-1472.	2.4	8
270	Efficient Synthesis of Hydroxyâ€Substituted Cispentacin Derivatives. European Journal of Organic Chemistry, 2008, 2008, 3724-3730.	2.4	30

#	Article	IF	Citations
271	Enzymatic Method for the Synthesis of Blockbuster Drug Intermediates â€“ Synthesis of Fiveâ€Membered Cyclic Î³â€Amino Acid and Î³â€Lactam Enantiomers. European Journal of Organic Chemistry, 2008, 2008, 5263-5268.	2.4	27
272	Directed (R)â€or (S)â€Selective Dynamic Kinetic Enzymatic Hydrolysis of 1,2,3,4â€Tetrahydroisoquinolineâ€1â€carboxylic Esters. European Journal of Organic Chemistry, 2008, 2008, 5269-5276.	2.4	22
273	Up to 96% Enantioselectivities in the Hydrogenation of Fluorine Substituted (E)â€2,3â€Diphenylpropenoic Acids over Cinchonidineâ€Modified Palladium Catalyst. Advanced Synthesis and Catalysis, 2008, 350, 2804-2814.	4.3	45
274	Flash vacuum pyrolysis (fvp) of some hexahydroquinazolin-4(1H)-ones. Tetrahedron, 2008, 64, 1049-1057.	1.9	10
275	Synthesis and application of monoterpene-based chiral aminodiols. Tetrahedron, 2008, 64, 1034-1039.	1.9	34
276	Stereoselective synthesis of hydroxylated Î²-aminocyclohexanecarboxylic acids. Tetrahedron, 2008, 64, 5036-5043.	1.9	37
277	Synthesis and conformational analysis of naphth[1,2-e][1,3]oxazino[4,3-a][1,3]isoquinoline and naphth[2,1-e][1,3]oxazino[4,3-a]isoquinoline derivatives. Tetrahedron, 2008, 64, 7378-7385.	1.9	18
278	Regio- and stereoselective synthesis of constrained enantiomeric Î²-amino acid derivatives. Tetrahedron: Asymmetry, 2008, 19, 2296-2303.	1.8	33
279	Novel functionalized cispentacin derivatives. Synthesis of 1,2,3-triazole-substituted 2-aminocyclopentanecarboxylate stereoisomers. Tetrahedron: Asymmetry, 2008, 19, 2856-2860.	1.8	12
280	A new strategy for the preparation of heterocyclic Î²-amino esters: orthogonally protected Î²-amino esters with a piperidine skeleton. Tetrahedron Letters, 2008, 49, 339-342.	1.4	27
281	LC Enantioseparation of Î²-Amino Acids on a Crown Ether-Based Stationary Phase. Chromatographia, 2008, 68, 13-18.	1.3	10
282	New Endomorphin Analogues Containing Alicyclic Î²-Amino Acids: Influence on Bioactive Conformation and Pharmacological Profile. Journal of Medicinal Chemistry, 2008, 51, 4270-4279.	6.4	45
283	diexo-3-Aminonorbornane-2-carboxylic Acid as Highly Applicable Chiral Source for the Enantioselective Synthesis of Heterocycles. Synlett, 2008, 2008, 1687-1689.	1.8	20
284	Chemistry of Norbornane/ene and Heteronorbornane/ene β-Amino Acids. Current Organic Synthesis, 2008, 5, 173-185.	1.3	13
285	Synthesis of enantiomeric spirooxazolines and spirooxazolidines by the regioselective ring closure of (â€“)-Î±-pinene-based aminodiols. Arkivoc, 2008, 2008, 33-42.	0.5	7
286	Synthesis of bi- and tricyclic Î²-lactam libraries in aqueous medium. Green Chemistry, 2007, 9, 357-360.	9.0	64
287	An Easy Stereoselective Access to Î²,Î³-Aziridino Î±-Amino Ester Derivatives via Mannich Reaction of Benzophenone Imines of Glycine Esters withN-Sulfonyl Î±-Chloroaldimines. Journal of Organic Chemistry, 2007, 72, 7199-7206.	3.2	29
288	Diastereo- and Enantioselective Synthesis of Orthogonally Protected 2,4-Diaminocyclopentanecarboxylates:â€‰ A Flip from Î²-Amino- to Î²,Î³-Diaminocarboxylates. Journal of Organic Chemistry, 2007, 72, 8786-8790.	3.2	62

#	Article	IF	Citations
289	The First Direct Enzymatic Hydrolysis of Alicyclic Î²-Amino Esters: A Route to Enantiopurecis andtrans Î²-Amino Acids. Chemistry - A European Journal, 2007, 13, 6397-6401.	3.3	49
290	Synthesis of alicyclic Nâ€substituted 1,3â€amino alcohols via 1,3â€oxazines. Journal of Heterocyclic Chemistry, 2007, 44, 403-406.	2.6	9
291	Substituent effects in the ringâ€chain tautomerism of 4â€alkylâ€2â€aryl substituted oxazolidines and tetrahydroâ€1,3â€oxazines. Journal of Heterocyclic Chemistry, 2007, 44, 1465-1473.	2.6	16
292	Lipase-catalyzed kinetic and dynamic kinetic resolution of 1,2,3,4-tetrahydroisoquinoline-1-carboxylic acid. Tetrahedron: Asymmetry, 2007, 18, 1428-1433.	1.8	26
293	Effects of the Alternating Backbone Configuration on the Secondary Structure and Self-Assembly of Î²-Peptides. Journal of the American Chemical Society, 2006, 128, 13539-13544.	13.7	116
294	Application of alicyclic Î²-amino acids in peptide chemistry. Chemical Society Reviews, 2006, 35, 323.	38.1	256
295	Synthesis and conformational analysis of tetrahydroisoquinoline- and piperidine-fused 1,3,4,2-oxadiazaphosphinanes, new ring systems. Tetrahedron, 2006, 62, 2883-2891.	1.9	21
296	Synthesis and conformational analysis of naphth[1â€²,2â€²:5,6][1,3]oxazino[3,2-c][1,3]benzoxazine and naphth[1â€²,2â€²:5,6][1,3]oxazino[3,4-c][1,3]benzoxazine derivatives. Tetrahedron, 2006, 62, 11081-11089.	1.9	70
297	Enantioselective addition of diethylzinc to aldehydes catalyzed by Î³-amino alcohols derived from (+)- and (â^')-Î±-pinene. Tetrahedron: Asymmetry, 2006, 17, 199-204.	1.8	72
298	Synthesis of chiral 1,5-disubstituted pyrrolidinones via electrophile-induced cyclization of 2-(3-butenyl)oxazolines derived from (1R,2S)- and (1S,2R)-norephedrine. Tetrahedron: Asymmetry, 2006, 17, 2857-2863.	1.8	23
299	A new strategy for the regio- and stereoselective hydroxylation of trans-2-aminocyclohexenecarboxylic acid. Tetrahedron Letters, 2006, 47, 2855-2858.	1.4	26
300	Continuous enantioselective hydrogenation of activated ketones on a pt-cd chiral catalyst: use of h-cube reactor system. Reaction Kinetics and Catalysis Letters, 2006, 88, 391-398.	0.6	32
301	An Efficient Enzymatic Synthesis of Benzocispentacin and Its New Six- and Seven-Membered Homologues. Chemistry - A European Journal, 2006, 12, 2587-2592.	3.3	38
302	Secondary Structure Dependent Self-Assembly of Î²-Peptides into Nanosized Fibrils and Membranes. Angewandte Chemie - International Edition, 2006, 45, 2396-2400.	13.8	105
303	Synthesis and Conformational Analysis of Saturatedcis-andtrans-1,3,2-Benzodiazaphosphinine 2-Oxides. European Journal of Organic Chemistry, 2006, 2006, 2145-2159.	2.4	0
304	Substituent Effects in the Ringâ€“Chain Tautomerism of 1-Alkyl-3-arylnaphth[1,2-e][1,3]oxazines. European Journal of Organic Chemistry, 2006, 2006, 4664-4669.	2.4	25
305	Study of the Substituent-Influenced Anomeric Effect in the Ring-Chain Tautomerism of 1-Alkyl-3-aryl-naphth[1,2-e][1,3]oxazines. European Journal of Organic Chemistry, 2006, 2006, 4670-4675.	2.4	8
306	An Efficient synthesis of orthogonally protectedtrans- andcis-4-aminopipecolic acid. Journal of Heterocyclic Chemistry, 2006, 43, 1387-1389.	2.6	4

#	Article	IF	Citations
307	A New Route to Enantiopure Î²-Aryl-Substituted Î²-Amino Acids and 4-Aryl-Substituted Î²-Lactams through Lipase-Catalyzed Enantioselective Ring Cleavage of Î²-Lactams. Advanced Synthesis and Catalysis, 2006, 348, 917-923.	4.3	54
308	Preparation of Heterocycles by Microwave-Induced Retro Diels-Alder Reaction. Letters in Organic Chemistry, 2006, 3, 915-916.	0.5	10
309	Synthesis and Conformational Analysis of Saturated3,1,2-Benzoxazaphosphinine 2-Oxides. European Journal of Organic Chemistry, 2005, 2005, 1189-1200.	2.4	17
310	Facile Regio- and Diastereoselective Syntheses of Hydroxylated2-Aminocyclohexanecarboxylic Acids. European Journal of Organic Chemistry, 2005, 2005, 3214-3220.	2.4	10
311	Synthesis of 3- and 4-Hydroxy-2-aminocyclohexanecarboxylic Acids by Iodocyclization. European Journal of Organic Chemistry, 2005, 2005, 4017-4023.	2.4	29
312	Synthesis and Stereostructure of 3-Amino-5- and -6-hydroxybicyclo[2.2.1]heptane-2-carboxylic Acid Diastereomers. Monatshefte FÃ¼r Chemie, 2005, 136, 2051-2058.	1.8	9
313	Syntheses of Hydroxylated Cyclic Î²-Amino Acid Derivatives. Current Medicinal Chemistry, 2005, 12, 3063-3083.	2.4	39
314	Chain-Length-Dependent Helical Motifs and Self-Association of Î²-Peptides with Constrained Side Chains. Journal of the American Chemical Society, 2005, 127, 547-553.	13.7	101
315	Advanced procedure for the enzymatic ring opening of unsaturated alicyclic Î²-lactams. Tetrahedron: Asymmetry, 2004, 15, 2875-2880.	1.8	66
316	Synthesis of 2,4-Diaryl-3,4-dihydro-2H-naphth[2,1-e][1,3]oxazines and Study of the Effects of the Substituents on Their Ring-Chain Tautomerism. European Journal of Organic Chemistry, 2004, 2004, 2231-2238.	2.4	42
317	Synthesis and stereochemistry of indano[1,2â€d][1,3]oxazines and thiazines, new ring systems. Journal of Heterocyclic Chemistry, 2004, 41, 69-75.	2.6	5
318	Synthesis and structure of cycloalkaneâ€•and norbornaneâ€condensed 6â€arylâ€1,2,4,5â€tetrahydropyridazinones. Journal of Heterocyclic Chemistry, 2004, 41, 259-261.	2.6	1
319	Transformation reactions of the betti base analog aminonaphthols. Journal of Heterocyclic Chemistry, 2004, 41, 367-373.	2.6	79
320	Synthesis of enantiopure 1,4-ethyl- and 1,4-ethylene-bridged cispentacin by lipase-catalyzed enantioselective ring opening of Î²-lactams. Tetrahedron: Asymmetry, 2004, 15, 573-575.	1.8	43
321	A New Strategy To Produce Î²-Peptides:â€‰ Use of Alicyclic Î²-Lactams. Organic Letters, 2004, 6, 4239-4241.	4.6	20
322	Pharmacophore Fragment-Based Prediction and Gas-Phase ab Initio Optimization of Carvedilol Conformations. Journal of Physical Chemistry A, 2004, 108, 6239-6247.	2.5	4
323	Syntheses and Transformations of 1-(α-Aminobenzyl)-2-Naphthol Derivatives. Current Organic Synthesis, 2004, 1, 155-165.	1.3	114
324	Mild and efficient ring opening of monoterpene-fused Î²-lactam enantiomers. Synthesis of novel Î²-amino acid derivatives. Arkivoc, 2004, 2003, 225-232.	0.5	1

#	Article	IF	Citations
325	Recent Developments in the Ringâ€Chain Tautomerism of 1,3â€Heterocycles. European Journal of Organic Chemistry, 2003, 2003, 3025-3042.	2.4	95
326	Preparation of [99mTc]TRODAT-1 involving a simple purification method. Journal of Labelled Compounds and Radiopharmaceuticals, 2003, 46, 1067-1073.	1.0	3
327	Liquidâ€phase synthesis of mixtureâ€based bicyclic Î²â€lactam libraries. Journal of Heterocyclic Chemistry, 2003, 40, 951-956.	2.6	11
328	Synthesis and1H and13C NMR structural analysis ofcis- andtrans-2-imino-1,3- and -3,1-perhydrobenzoxazines and their 3- and 1-N-methyl derivatives. Magnetic Resonance in Chemistry, 2003, 41, 435-440.	1.9	1
329	Molecular Basis for the Enantioselective Ring Opening ofÎ²-Lactams Catalyzed byCandida antarctica Lipase B. Advanced Synthesis and Catalysis, 2003, 345, 986-995.	4.3	55
330	Synthesis and transformation of novel cyclic Î²-amino acid derivatives from (+)-3-carene. Tetrahedron: Asymmetry, 2003, 14, 3965-3972.	1.8	55
331	Side-chain control of beta-peptide secondary structures. Design principles. FEBS Journal, 2003, 270, 3657-3666.	0.2	134
332	Lipase-Catalyzed Enantioselective Ring Opening of Unactivated Alicyclic-Fused Î²-Lactams in an Organic Solvent. Organic Letters, 2003, 5, 1209-1212.	4.6	100
333	Formation and Characterization of a Multicomponent Equilibrium System Derived from cis- and trans-1-Aminomethylcyclohexane-1,2-diol. Journal of Organic Chemistry, 2003, 68, 2175-2182.	3.2	20
334	The Retro Diels-Alder Reaction as a Valuable Tool for The Synthesis of Heterocycles. Current Organic Chemistry, 2003, 7, 1423-1432.	1.6	28
335	cis-2-Aminocyclopentanecarboxylic Acid Oligomers Adopt a Sheetlike Structure: Switch from Helix to Nonpolar Strand. Angewandte Chemie - International Edition, 2002, 41, 1718-1721.	13.8	125
336	A Novel Preparation of 2-Aminocyclopentanecarboxamides. Monatshefte FÃ¼r Chemie, 2002, 133, 1077-1084.	1.8	7
337	Synthesis of Imidazo[1â€²,5â€²:1,2]pyrido[3,4-b]indole Derivatives. Monatshefte FÃ¼r Chemie, 2002, 133, 1423-1430.	1.8	3
338	The Chemistry of 2-Aminocycloalkanecarboxylic Acids. Chemical Reviews, 2001, 101, 2181-2204.	47.7	339
339	Synthesis and receptor binding of oxytocin analogs containing conformationally restricted amino acids. International Journal of Peptide Research and Therapeutics, 2001, 8, 35-40.	0.1	3
340	Preparation of (1R,8S)- and (1S,8R)-9-azabicyclo[6.2.0]dec-4-en-10-one: potential starting compounds for the synthesis of anatoxin-a. Tetrahedron: Asymmetry, 2001, 12, 643-649.	1.8	41
341	1H and13C NMR conformational study ofN-substituted hexahydrocyclopent[e][1,3]-oxazin-4-ones and hexahydro-2H-1,3-benzoxazin-4-ones. Magnetic Resonance in Chemistry, 2001, 39, 141-146.	1.9	4
342	Title is missing!. International Journal of Peptide Research and Therapeutics, 2001, 8, 35-40.	0.1	3

#	Article	IF	Citations
343	A retro dielsâ€alder synthetic method. Fusedâ€skeleton isoindolones and further saturated hetero polycycles. Journal of Heterocyclic Chemistry, 2000, 37, 439-449.	2.6	7
344	Synthesis and transformations of enantiomeric 1,2-disubstituted monoterpene derivatives. Tetrahedron: Asymmetry, 2000, 11, 4571-4579.	1.8	45
345	Sythesis and Retro Diels-Alder Decomposition of 1,4-Methanopyrrolo-,1,4-Methanopyrido- and 1,4-Methanoazepino[2,1-b]-quinazolinones1. Synthetic Communications, 1997, 27, 195-203.	2.1	12
346	Synthesis, Stereochemistry and Transformations of Cyclopentane-, Cyclohexane-, Cycloheptane-, and Cyclooctane-Fused 1,3-Oxazines, 1,3-Thiazines, and Pyrimidines. Advances in Heterocyclic Chemistry, 1997, , 349-477.	1.7	66
347	SYNTHESIS OF STEREOISOMERS 2-PHENYLIMINO-3, 1-PERHYDRO-BENZOXAZINES AND 3, 1-PERHYDROBENZOTHIAZINES. Organic Preparations and Procedures International, 1988, 20, 73-82.	1.3	14
348	Ring-chain tautomerism in 1,3-oxazines. Journal of Organic Chemistry, 1987, 52, 3821-3825.	3.2	96
349	Stereochemical studies. Part 89. Saturated heterocycles. Part 84. Preparation and nuclear magnetic resonance study of norbornaneâ€“norbornene-fused 2-phenylimino-1,3-oxazines and -thiazines. Journal of the Chemical Society Perkin Transactions II, 1987, , 599-605.	0.9	9
350	Stereochemical Studies, 106. â€“ Saturated Heterocycles, 110 Synthesis of Methylene-bridged Partially Saturated Quinazolones. Chemische Berichte, 1987, 120, 259-264.	0.2	25
351	Stereochemical studiesâ€”75. Tetrahedron, 1984, 40, 3587-3593.	1.9	24
352	Stereochemical studies. 58. Saturated heterocycles. 39. Preparation and steric structures of dihydroâ€1,3â€oxazines, 1,3â€oxazinâ€2â€ones and 1,3â€oxazineâ€2â€thiones fused with norbornane and norbornene. Journal of Heterocyclic Chemistry, 1983, 20, 1181-1185.	2.6	49