Stefano Serra

List of Publications by Year
in descending order

156 papers	3,266 citations	159585 30 h-index	197818 49 g-index
189 all docs	189 docs citations	189 times ranked	2508 citing authors

#	Article	IF	Citations
1	Towards a Complete Exploitation of Brewersâ€™ Spent Grain from a Circular Economy Perspective. Fermentation, 2022, 8, 151.	3.0	12
2	Two Biotechnological Approaches to the Preparative Synthesis of Natural Dihydrocoumarin. Catalysts, 2022, 12, 28.	3.5	1
3	Actinomycetes: A Never-Ending Source of Bioactive Compoundsâ€"An Overview on Antibiotics Production. Antibiotics, 2021, 10, 483.	3.7	62
4	Reactive Deep Eutectic Solvents (RDESs): A New Tool for Phospholipase D-Catalyzed Preparation of Phospholipids. Catalysts, 2021, 11, 655.	3.5	14
5	Oxidation of Terpenoids to Achieve High-Value Flavor and Fragrancesâ€"Questioning Microalgae Oxidative Capabilities in the Biotransformation of the Sesquiterpene Valencene and of Selected Natural Apocarotenoids. Chemistry, 2021, 3, 821-830.	2.2	2
6	Oleate Hydratase from Lactobacillus rhamnosus ATCC 53103: A FADH2-Dependent Enzyme with Remarkable Industrial Potential. Catalysts, 2021, 11, 1051.	3.5	10
7	Exploitation of Soybean Oil Acid Degumming Waste: Biocatalytic Synthesis of High Value Phospholipids. ChemistrySelect, 2021, 6, 9157-9163.	1.5	2
8	A Practical Laboratory-Scale Synthesis of All Eight Stereoisomeric Forms of Terpene Linalool Oxide. Chemistry, 2021, 3, 1247-1257.	2.2	1
9	Natural flavor ester synthesis catalyzed by lipases. Flavour and Fragrance Journal, 2020, 35, 209-218.	2.6	27
10	Valorization of Corn Seed Oil Acid Degumming Waste for Phospholipids Preparation by Phospholipase D-Mediated Processes. Catalysts, 2020, 10, 809.	3.5	4
11	Recombinant Oleate Hydratase from Lactobacillus rhamnosus ATCC 53103: Enzyme Expression and Design of a Reliable Experimental Procedure for the Stereoselective Hydration of Oleic Acid. Catalysts, 2020, 10, 1122.	3.5	7
12	Stereoselective Synthesis of Terpenoids through Lipase-Mediated Resolution Approaches. Catalysts, 2020, 10, 504.	3.5	5
13	Bacterial Biotransformation of Oleic Acid: New Findings on the Formation of Î³-Dodecalactone and 10-Ketostearic Acid in the Culture of Micrococcus luteus. Molecules, 2020, 25, 3024.	3.8	14
14	The Fatty-Acid Hydratase Activity of the Most Common Probiotic Microorganisms. Catalysts, 2020, 10, 154.	3.5	16
15	Enzymes, Biocatalysis and Chemical Biology. Molecules, 2020, 25, 2354.	3.8	6
16	Enzyme-Mediated Stereoselective Synthesis. Catalysts, 2019, 9, 763.	3.5	0
17	Biocatalytic Synthesis of Natural Dihydrocoumarin by Microbial Reduction of Coumarin. Catalysts, 2019, 9, 665.	3.5	10
18	A General Strategy for the Stereoselective Synthesis of the Furanosesquiterpenes Structurally Related to Pallescensins 1â€“2. Marine Drugs, 2019, 17, 245.	4.6	5

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19	Fungi-Mediated Biotransformation of the Isomeric Forms of the Apocarotenoids Ionone, Damascone and Theaspirane. Molecules, 2019, 24, 19.	3.8	15
20	New insights on the baker's yeast-mediated hydration of oleic acid: the bacterial contaminants of yeast are responsible for the stereoselective formation of (R)-10-hydroxystearic acid. Journal of Applied Microbiology, 2018, 124, 719-729.	3.1	15
21	Two Complementary Synthetic Approaches to the Enantiomeric Forms of the Chiral Building Block (2,6,6-Trimethyltetrahydro-2H-pyran-2-yl)methanol: Application to the Stereospecific Preparation of the Natural Flavor Linaloyl Oxide. Catalysts, 2018, 8, 362.	3.5	14
22	Design of new nanocarriers for biomedical applications. AIP Conference Proceedings, 2018, , .	0.4	1
23	Use of Lactobacillus rhamnosus (ATCC 53103) as Whole-Cell Biocatalyst for the Regio- and Stereoselective Hydration of Oleic, Linoleic, and Linolenic Acid. Catalysts, 2018, 8, 109.	3.5	18
24	Enantioselective enzymatic resolution of racemic alcohols by lipases in green organic solvents. Tetrahedron: Asymmetry, 2017, 28, 473-478.	1.8	25
25	Final Demonstration of the Co-Identity of Lipiarmycin A3 and Tiacumicin B (Fidaxomicin) through Single Crystal X-ray Analysis. Antibiotics, 2017, 6, 7.	3.7	17
26	A Study on the Lipase-catalysed Acylation of 6,7-Dihydroxy-linalool. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
27	The Co-identity of Lipiarmycin A3 and Tiacumicin B. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	0
28	Lipase mediated resolution of cis- and trans-linalool oxide (pyranoid). Journal of Molecular Catalysis B: Enzymatic, 2016, 133, S420-S425.	1.8	8
29	A Study on the Lipase-catalysed Acylation of 6,7-Dihydroxy-linalool. Natural Product Communications, 2016, 11, 1217-1220.	0.5	2
30	MnO₂/TBHP: A Versatile and Userâ€AFriendÂły Combination of Reagents for the Oxidation of Allylic and Benzylic Methylene Functional Groups. European Journal of Organic Chemistry, 2015, 2015, 6472-6478.	2.4	17
31	Enzyme-Mediated Synthesis of Sesquiterpenes. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	1
32	Recent Advances in the Synthesis of Carotenoid-Derived Flavours and Fragrances. Molecules, 2015, 20, 12817-12840.	3.8	44
33	Stereoselective Synthesis of 2,15-Dihydroxycalamenene and 2-Methoxycalamenene. Determination of the Configuration of Natural 2,15-Dihydroxycalamenene. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	0
34	First Enantioselective Synthesis of Marine Diterpene Ambliolâ€A. European Journal of Organic Chemistry, 2015, 2015, 2226-2234.	2.4	18
35	Recent Developments in the Synthesis of the Flavors and Fragrances of Terpenoid Origin. Studies in Natural Products Chemistry, 2015, , 201-226.	1.8	5
36	A new chemo-enzymatic approach to the stereoselective synthesis of the flavors tetrahydroactinidiolide and dihydroactinidiolide. Tetrahedron: Asymmetry, 2015, 26, 584-592.	1.8	8

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37	A General Synthetic Approach to Hydroquinone Meroterpenoids: Stereoselective Synthesis of (+)-(S)-Metachromin V and Alliodorol. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	5
38	Use of (S)-trans-Î³-Monocyclofarnesol as a Useful Chiral Building Block for the Stereoselective Synthesis of Diterpenic Natural Products. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	4
39	An Expedient Synthesis of Linden Ether. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	0
40	The Co-identity of Lipiarmycin A3 and Tiacumicin B. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	3
41	Preparation and use of enantioenriched 2-aryl-propylsulfonylbenzene derivatives as valuable building blocks for the enantioselective synthesis of bisabolane sesquiterpenes. Tetrahedron: Asymmetry, 2014, 25, 1561-1572.	1.8	11
42	pâ€Menthandiolâ€vanillin acetals: synthesis and study of their chemoâ€sensorial properties. Flavour and Fragrance Journal, 2014, 29, 121-130.	2.6	1
43	Foreword. Terpenes and terpenoids. Natural Product Communications, 2014, 9, 288.	0.5	1
44	An expedient synthesis of linden ether. Natural Product Communications, 2014, 9, 293-6.	0.5	1
45	A general synthetic approach to hydroquinone meroterpenoids: stereoselective synthesis of (+)-(S)-metachromin V and alliodorol. Natural Product Communications, 2014, 9, 303-8.	0.5	8
46	Use of (S)-trans-gamma-monocyclofarnesol as a useful chiral building block for the stereoselective synthesis of diterpenic natural products. Natural Product Communications, 2014, 9, 329-35.	0.5	6
47	The co-identity of lipiarmycin A3 and tiacumicin B. Natural Product Communications, 2014, 9, 237-40.	0.5	16
48	A divergent and stereoselective approach to phenolic 1,7-dihydroxy-bisabolane sesquiterpenes: asymmetric total synthesis of (+)-curcutetraol, (+)-sydonol, (+)-sydonic acid, and (+)-7-O-methylsydonic acid. Tetrahedron: Asymmetry, 2013, 24, 1110-1116.	1.8	6
49	An expedient preparation of enantioâ€enriched ambergris odorants starting from commercial ionone alpha. Flavour and Fragrance Journal, 2013, 28, 46-52.	2.6	15
50	Enantioselective Synthesis of Natural Trinorsesquiterpene Tetralones by Chemo-enzymatic Approaches. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	4
51	Enantioselective synthesis of natural trinorsesquiterpene tetralones by chemo-enzymatic approaches. Natural Product Communications, 2013, 8, 863-8.	0.5	7
52	Enantioselective Synthesis of the Bisabolane Sesquiterpene (+)-1-Hydroxy-1,3,5-Bisabolatrien-10-one and Revision of its Absolute Configuration. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	5
53	A Practical, Enantiospecific Synthesis of (S)-Trans-Î³-Monocyclofarnesol. Natural Product Communications, 2012, 7, 1934578X1200701.	0.5	6
54	Unambiguous Characterization of the Sesquiterpene (7R,9E)â€1,2,11â€Trihydroxyâ€1,3,5,9â€bisabolatetraene through Its Enantioselective Synthesis. European Journal of Organic Chemistry, 2012, 2012, 4838-4843.	2.4	8

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55	Stereochemical Outcome of the Biocatalysed Reduction of Activated Tetrasubstituted Olefins by Old Yellow Enzymes 1â€“3. Advanced Synthesis and Catalysis, 2012, 354, 105-112.	4.3	34
56	Enantioselective synthesis of the bisabolane sesquiterpene (+)-1-hydroxy-1,3,5-bisabolatrien-10-one and revision of its absolute configuration. Natural Product Communications, 2012, 7, 455-8.	0.5	6
57	A practical, enantiospecific synthesis of (S)-trans-gamma-monocyclofarnesol. Natural Product Communications, 2012, 7, 1569-72.	0.5	8
58	Biocatalytic Methods for the Synthesis of Enantioenriched Odor Active Compounds. Chemical Reviews, 2011, 111, 4036-4072.	47.7	78
59	Chemoenzymatic preparation of the p-menth-1,5-dien-9-ol stereoisomers and their use in the enantiospecific synthesis of natural p-menthane monoterpenes. Tetrahedron: Asymmetry, 2011, 22, 1455-1463.	1.8	12
60	Lipase-mediated resolution of substituted 2-aryl-propanols: application to the enantioselective synthesis of phenolic sesquiterpenes. Tetrahedron: Asymmetry, 2011, 22, 619-628.	1.8	33
61	Baker's Yeast Reduction of Î²â€Hydroxy Ketones. European Journal of Organic Chemistry, 2010, 2010, 142-151.	2.4	26
62	New Stereoselective Synthesis of Paeonilactone B. Synthesis, 2009, 2009, 1287-1290.	2.3	10
63	Stereochemical Course of Baker's Yeast Mediated Reduction of the Triâ€and Tetrasubstituted Double Bonds of Substituted Cinnamaldehydes. European Journal of Organic Chemistry, 2009, 2009, 6160-6171.	2.4	37
64	Lipase-catalysed synthesis of homotartaric acid enantiomers. Tetrahedron Letters, 2009, 50, 2249-2251.	1.4	6
65	Lipase-mediated resolution of the hydroxy-cyclogeraniol isomers: application to the synthesis of the enantiomers of karahana lactone, karahana ether, crocusatin C and Î³-cyclogeraniol. Tetrahedron: Asymmetry, 2009, 20, 1319-1329.	1.8	18
66	Enzyme-catalysed approach to the preparation of triazole antifungals: synthesis of (â^')-genaconazole. Tetrahedron: Asymmetry, 2009, 20, 2413-2420.	1.8	26
67	Biotechnological Tools to Produce Natural Flavors and Methods to Authenticate Their Origin. Contemporary Food Engineering, 2009, , 81-106.	0.2	4
68	A Chemoenzymatic, Preparative Synthesis of the Isomeric Forms of pâ€Menthâ€1â€enâ€9â€ol: Application to the Synthesis of the Isomeric Forms of the Cooling Agent 1â€Hydroxyâ€2,9â€cineole. European Journal of Organic Chemistry, 2008, 2008, 1031-1037.	2.4	36
69	Synthesis of <scp>L</scp>â€and <scp>D</scp>â€4,6â€Dideoxyhexoses and 4,6â€Dideoxyâ€Câ€phenylglycosides from Enzymeâ€Generated Products. European Journal of Organic Chemistry, 2008, 2008, 5125-5134.	2.4	6
70	Impurities of tazarotene: Isolation and structural characterisation. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 574-576.	2.8	7
71	Synthesis and olfactory evaluation of all stereoisomers of the fragrance NectarylÂ®. Tetrahedron: Asymmetry, 2008, 19, 800-807.	1.8	9
72	Synthesis, olfactory evaluation and determination of the absolute configuration of the Î²- and Î³-IraliaÂ® isomers. Tetrahedron: Asymmetry, 2008, 19, 2316-2322.	1.8	12

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73	3-Alkyl-p-menthan-3-ol derivatives: synthesis and evaluation of their physiological cooling activity. Tetrahedron: Asymmetry, 2008, 19, 2425-2437.	1.8	8
74	Applications of biocatalysis in fragrance chemistry: the enantiomers of Î±-, Î²-, and Î³-irones. Chemical Society Reviews, 2008, 37, 2443.	38.1	23
75	New developments in yeast extracts for use as flavour enhancers. , 2007, , 107-130.		2
76	Recent Advances in the Benzannulation of Substituted 3â€Alkoxycarbonylâ€3,5â€hexadienoic Acids and 3â€Alkoxycarbonylhexâ€3â€enâ€5â€ynoic Acids to Polysubstituted Aromatics. Chemistry - A European Journal, 2007, 13, 6782-6791.	3.3	50
77	Two easy photochemical methods for the conversion of commercial ionone alpha into regioisomerically enriched Î³â€ionone and Î³â€dihydroionone. Flavour and Fragrance Journal, 2007, 22, 505-511.	2.6	7
78	New synthetic approach to atypical retinoids: application of a versatile annulation procedure. Tetrahedron, 2007, 63, 2351-2356.	1.9	4
79	A general method for the synthesis of the most powerful naturallyÂoccurring Maillard flavors. Tetrahedron, 2007, 63, 4762-4767.	1.9	38
80	The enantiomers of IraliaÂ®: preparation and odour evaluation. Tetrahedron: Asymmetry, 2007, 18, 1145-1153.	1.8	15
81	Chemoenzymatic resolution of cis- and trans-3,6-dihydroxy-Î±-ionone. Synthesis of the enantiomeric forms of dehydrovomifoliol and 8,9-dehydrotheaspirone. Tetrahedron: Asymmetry, 2007, 18, 2573-2580.	1.8	35
82	Enzymatic Approach to Enantiomerically Pure 5-Alken-2,4-diols and 4-Hydroxy-5-alken-2-ones:â€‰ Application to the Synthesis of Chiral Synthons. Journal of Organic Chemistry, 2006, 71, 5228-5240.	3.2	17
83	Preparation of the enantiomeric forms of wine lactone, epi-wine lactone, dill ether and epi-dill ether. Developments in Food Science, 2006, 43, 209-212.	0.0	1
84	Synthesis of the enantiomeric forms of Î±- and Î³-damascone starting from commercial racemic Î±-ionone. Tetrahedron: Asymmetry, 2006, 17, 1573-1580.	1.8	26
85	Enzyme-mediated preparation of enantioenriched forms of trans- and cis-p-menthan-1,8-dien-5-ol. Tetrahedron: Asymmetry, 2006, 17, 792-796.	1.8	6
86	Enzymatic Approach to and Odor Description of the Twelve Enantiomerically Pure Isomers ofPelargeneÂ®. Helvetica Chimica Acta, 2006, 89, 177-189.	1.6	13
87	Synthesis, Olfactory Evaluation, and Determination of the Absolute Configuration of the 3,4-Didehydroionone Stereoisomers. Helvetica Chimica Acta, 2006, 89, 1110-1122.	1.6	40
88	Aromatic annulation on the p-menthane monoterpenes: enantiospecific synthesis of the trans and cis isomers of calamenene and 8-hydroxycalamenene. Tetrahedron Letters, 2005, 46, 4769-4772.	1.4	11
89	Biocatalytic preparation of natural flavours and fragrances. Trends in Biotechnology, 2005, 23, 193-198.	9.3	289
90	Lipase-Catalyzed Preparation of Enantiomerically Enriched Odorants. ChemInform, 2005, 36, no.	0.0	0

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91	A New Preparative Route to Substituted Carbazoles by Benzannulation.. ChemInform, 2005, 36, no.	0.0	0
92	Odor and (Bio)diversity: Single Enantiomers of Chiral Fragrant Substances. ChemInform, 2005, 36, no.	0.0	0
93	Synthesis and olfactory evaluation of the enantiomerically enriched forms of 7,11-epoxymegastigma-5(6)-en-9-one and 7,11-epoxymegastigma-5(6)-en-9-ols isomers, identified in Passiflora edulis. Tetrahedron: Asymmetry, 2005, 16, 1699-1704.	1.8	21
94	A New Preparative Route to Substituted Carbazoles by Benzannulation. Synlett, 2005, 2005, 0809-0812.	1.8	14
95	Stable Isotope Characterization of theortho-Oxygenated Phenylpropanoids:Â Coumarin and Melilotol. Journal of Agricultural and Food Chemistry, 2005, 53, 9383-9388.	5.2	18
96	Chirality and Fragrance Chemistry:Â Stereoisomers of the Commercial Chiral Odorants Muguesia and Pamplefleur. Journal of Organic Chemistry, 2005, 70, 1281-1290.	3.2	63
97	A Practical and Efficient Process for the Preparation of Tazarotene. Organic Process Research and Development, 2005, 9, 646-650.	2.7	49
98	Lipase-catalysed preparation of enantiomerically enriched odorants. Journal of Molecular Catalysis B: Enzymatic, 2004, 32, 33-51.	1.8	44
99	Enzyme-mediated synthesis of new 1,3-dioxane odorants related to FloropalÂ®. Flavour and Fragrance Journal, 2004, 19, 382-393.	2.6	7
100	Preparation of the Enantiomerically Enriched Isomers of the Odorous Cyclic EthersClarycetâ€‰Â®,Florolâ€‰Â®, andRhubafuranâ€‰Â® by Enzymatic Catalysis. Helvetica Chimica Acta, 2004, 87, 765-780.	1.6	33
101	Naturalp-Menthene Monoterpenes: Synthesis of the Enantiomeric Forms of Wine Lactone, Epi-wine Lactone, Dill Ether, and Epi-dill Ether Starting from a Common Intermediate. Helvetica Chimica Acta, 2004, 87, 2100-2109.	1.6	26
102	A New Preparative Route to Substituted Dibenzofurans by Benzannulation Reaction. An Application to the Synthesis of Cannabifuran.. ChemInform, 2004, 35, no.	0.0	0
103	From Commercial Racemic Fragrances to Odor-Active Enantiopure Compounds: The Ten Isomers of Irone. ChemInform, 2004, 35, no.	0.0	0
104	Enantioselective synthesis of cis-7-methoxy-calamenene via Claisen rearrangement of an enzymatically resolved allyl alcohol. Tetrahedron: Asymmetry, 2004, 15, 335-340.	1.8	26
105	Stereochemical aspects of the bioreduction of the conjugated double bond of perillaldehyde. Tetrahedron: Asymmetry, 2004, 15, 3073-3077.	1.8	18
106	Establishing the synthetic origin of amphetamines by 2H NMR spectroscopy. Analyst, The, 2004, 129, 130.	3.5	7
107	Changing the Odor Properties of Commercial Mixtures of Î±-Irones by Simple Chemical Transformations. Journal of Essential Oil Research, 2004, 16, 339-341.	2.7	4
108	Differentiation of Extractive and Synthetic Salicin. The2H Aromatic Pattern of Natural 2-Hydroxybenzyl Alcohol. Journal of Agricultural and Food Chemistry, 2004, 52, 7747-7751.	5.2	7

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109	Enzyme-Mediated Preparation of Chiral 1,3-Dioxane Odorants. Helvetica Chimica Acta, 2003, 86, 592-606.	1.6	14
110	Benzannulation of Substituted 3-Alkoxycarbonylhex-3-en-5-ynoic Acids: A New Route to 4-Substituted 3,5-Dihydroxybenzoic Acids Derivatives.. ChemInform, 2003, 34, no.	0.0	0
111	Enantioselective Perception of Chiral Odorants. ChemInform, 2003, 34, no.	0.0	0
112	Lipase-catalyzed resolution of p-menthan-3-ols monoterpenes: preparation of the enantiomer-enriched forms of menthol, isopulegol, trans- and cis-piperitol, and cis-isopiperitenol. Tetrahedron: Asymmetry, 2003, 14, 3313-3319.	1.8	55
113	Enantioselective perception of chiral odorants. Tetrahedron: Asymmetry, 2003, 14, 1-42.	1.8	292
114	Enantioselective synthesis of benzylic stereocentres via Claisen rearrangement of enantiomerically pure allylic alcohols: preparation of (R)- and (S)-3-methyl-2-phenylbutylamine. Tetrahedron: Asymmetry, 2003, 14, 2401-2406.	1.8	21
115	From commercial racemic fragrances to odour active enantiopure compounds: the ten isomers of irone. Comptes Rendus Chimie, 2003, 6, 529-546.	0.5	27
116	A New Preparative Route to Substituted Dibenzofurans by Benzannulation Reaction. An Application to the Synthesis of Cannabifuran. Synlett, 2003, 2003, 2005-2008.	1.8	12
117	Benzannulation of Substituted 3-Alkoxycarbonylhex-3-en-5-ynoic Acids: A New Route to 4-Substituted 3,5-Dihydroxybenzoic Acids Derivatives. Synlett, 2002, 2002, 1661-1664.	1.8	10
118	Biocatalyzed preparation of the optically enriched stereoisomers of 4-methyl-2-phenyl-tetrahydro-2H-pyran (DoremoxÂ®). Canadian Journal of Chemistry, 2002, 80, 714-723.	1.1	20
119	Stable Isotope Labeling Pattern of Resveratrol and Related Natural Stilbenes. Journal of Agricultural and Food Chemistry, 2002, 50, 2748-2754.	5.2	15
120	A Novel General Route for the Synthesis of C-Glycosyl Tyrosine Analogues. Chemistry - A European Journal, 2002, 8, 1872.	3.3	35
121	Optically Active Ionones and Derivatives: Preparation and Olfactory Properties. European Journal of Organic Chemistry, 2002, 2002, 967-978.	2.4	85
122	Enzyme-Mediated Preparation of Enantiomerically Pure p-Menthan- 3,9-diols and Their Use for the Synthesis of Natural p-Menthane Lactones and Ethers. Helvetica Chimica Acta, 2002, 85, 2489-2502.	1.6	36
123	Differentiation of natural and synthetic phenylacetic acids by 2H NMR of the derived benzoic acids. European Food Research and Technology, 2002, 214, 63-66.	3.3	13
124	Biocatalysed synthesis of the enantiomers of the floral odorant FlorhydralÂ®. Tetrahedron: Asymmetry, 2002, 13, 899-904.	1.8	44
125	Regiospecific Synthesis of Heterosubstituted Phenols from 3-Alkoxycarbonyl-3,5-dienoic Acids via Benzannulation Reaction. Journal of Organic Chemistry, 2001, 66, 7883-7888.	3.2	43
126	Baker's yeast-mediated approach to (â˜)-cis- and (+)-trans-Aerangis lactones. Tetrahedron: Asymmetry, 2001, 12, 1871-1879.	1.8	44

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127	Baker's yeast mediated biohydrogenation of sulphur-functionalised methacrolein derivatives. Stereochemical aspects of the reaction and preparation of the two enantiomers of useful C4 bifunctional chiral synthons. Tetrahedron: Asymmetry, 2001, 12, 2191-2196.	1.8	16
128	?13C- and ?18O-Values of glycerol of food fats. Rapid Communications in Mass Spectrometry, 2001, 15, 763-766.	1.5	12
129	Enzyme-Mediated Synthesis of (S)- and (R)-Verapamil. European Journal of Organic Chemistry, 2001, 2001, 1349-1357.	2.4	34
130	Enzyme-Mediated Preparation of (+)- and (â^')-Î²-Irone and (+)- and (â^')-cis-Î³-Irone fromIrone alphaÂ®. Helvetica Chimica Acta, 2001, 84, 69-86.	1.6	14
131	The PositionalÎ´(18O) Values of Extracted and Synthetic Vanillin. Helvetica Chimica Acta, 2001, 84, 351-359.	1.6	25
132	Enzyme-Mediated Syntheses of the Enantiomers ofÎ³-Irones. Helvetica Chimica Acta, 2001, 84, 3650-3666.	1.6	23
133	Synthesis and Olfactory Evaluation of (+)- and (â^')-Î³-Ionone. Helvetica Chimica Acta, 2000, 83, 2761-2768.	1.6	40
134	Acetylation of Racemiccis- andtrans-Î±-Irols, Mediated byPorcine Pancreatic Lipase (PPL) â^' A New Route to (â^') and (+)-cis-Î±-Irone. European Journal of Organic Chemistry, 2000, 2000, 3031-3038.	2.4	7
135	Bakerâ€™s yeast mediated enantioselective synthesis of the bisabolene sesquiterpenes (+)-epijuvabione and (â^')-juvabione. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 97-101.	1.3	18
136	Bakerâ€™s yeast-mediated enantioselective synthesis of the bisabolane sesquiterpenes (+)-curcuphenol, (+)-xanthorrhizol, (â^')-curcuquinone and (+)-curcuhydroquinone. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 3758-3764.	1.3	72
137	A Concise Synthesis of 3-Hydroxy-4-(Î²-glucopyranosyl) Benzoate: A New Route to Î²-C-Aryl Glycosides. Synlett, 1999, 1999, 1241-1242.	1.8	15
138	Studies on the total synthesis of the saponaceolides. 1. Enantioselective synthesis of the spiroketal subunit. Tetrahedron Letters, 1999, 40, 3063-3066.	1.4	13
139	Studies on the total synthesis of the saponaceolides. 2. Enantioselective synthesis of 2-epi-saponaceolide B. Tetrahedron Letters, 1999, 40, 3067-3070.	1.4	8
140	Enzyme-Mediated Preparation of the Single Enantiomers of the Olfactory Active Components of the Woody OdorantTimberolÂ®. Helvetica Chimica Acta, 1999, 82, 1762-1773.	1.6	13
141	Enzyme-Mediated Preparation of (+)- and (-)-cis-Î±-Irone and (+)- and (-)-trans-Î±-Irone. Helvetica Chimica Acta, 1999, 82, 2246-2259.	1.6	14
142	Stable Isotope Characterization of Raspberry Ketone Extracted fromTaxusbaccataand Obtained by Oxidation of the Accompanying Alcohol (Betuligenol). Journal of Agricultural and Food Chemistry, 1999, 47, 1150-1155.	5.2	28
143	Cuparene Sesquiterpenes:Â Synthesis of (+)-3-Hydroxycuparene and (+)-Cuparene. Journal of Organic Chemistry, 1999, 64, 8728-8730.	3.2	26
144	Bakerâ€™s yeast mediated enantioselective synthesis of the bisabolane sesquiterpenes curcumene, turmerone, dehydrocurcumene and nuciferal. Journal of the Chemical Society Perkin Transactions 1, 1999, , 279-282.	0.9	66

#	Article	IF	Citations
145	Lipase-mediated synthesis of the enantiomeric forms of 4,5-epoxy-4,5-dihydro-Î±-ionone and 5,6-epoxy-5,6-dihydro-Î²-ionone. A new direct access to enantiopure (R)- and (Sâ€Š)-Î±-ionone. Journal of the Chemical Society Perkin Transactions 1, 1999, , 271-278.	0.9	27
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147	A new approach to 2-aryl-7-alkoxy-benzofurans: Synthesis of ailanthoidol, a natural neolignan. Tetrahedron Letters, 1998, 39, 5609-5610.	1.4	38
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156	AROMI NATURALI: LEGISLAZIONE E SINTESI. Istituto Lombardo - Accademia Di Scienze E Lettere - Rendiconti Di Scienze, 0, , .	0.0	0