

Stefano Serra

List of Publications by Year in descending order

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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	Enantioselective perception of chiral odorants. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1-42.	1.8	292
2	Biocatalytic preparation of natural flavours and fragrances. <i>Trends in Biotechnology</i> , 2005, 23, 193-198.	9.3	289
3	Optically Active Ionones and Derivatives: Preparation and Olfactory Properties. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 967-978.	2.4	85
4	Biocatalytic Methods for the Synthesis of Enantioenriched Odor Active Compounds. <i>Chemical Reviews</i> , 2011, 111, 4036-4072.	47.7	78
5	Baker's yeast-mediated enantioselective synthesis of the bisabolane sesquiterpenes (+)-curcuphenol, (+)-xanthorrhizol, (âˆ-)curcuquinone and (+)-curcuhydroquinone. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3758-3764.	1.3	72
6	Baker's yeast mediated enantioselective synthesis of the bisabolane sesquiterpenes curcumene, turmerone, dehydrocurcumene and nuciferal. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 279-282.	0.9	66
7	Chirality and Fragrance Chemistry: Stereoisomers of the Commercial Chiral Odorants Muguesia and Pamplefleur. <i>Journal of Organic Chemistry</i> , 2005, 70, 1281-1290.	3.2	63
8	Actinomycetes: A Never-Ending Source of Bioactive Compounds – An Overview on Antibiotics Production. <i>Antibiotics</i> , 2021, 10, 483.	3.7	62
9	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. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3313-3319.	1.8	55
10	Recent Advances in the Benzannulation of Substituted 3-Alkoxy-carbonyl-3,5-hexadienoic Acids and 3-Alkoxy-carbonyl-hex-3-en-5-ynoic Acids to Polysubstituted Aromatics. <i>Chemistry - A European Journal</i> , 2007, 13, 6782-6791.	3.3	50
11	A Practical and Efficient Process for the Preparation of Tazarotene. <i>Organic Process Research and Development</i> , 2005, 9, 646-650.	2.7	49
12	Baker's yeast-mediated approach to (âˆ-)cis- and (+)-trans-Aerangis lactones. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1871-1879.	1.8	44
13	Biocatalysed synthesis of the enantiomers of the floral odorant Florhydral®. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 899-904.	1.8	44
14	Lipase-catalysed preparation of enantiomerically enriched odorants. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2004, 32, 33-51.	1.8	44
15	Recent Advances in the Synthesis of Carotenoid-Derived Flavours and Fragrances. <i>Molecules</i> , 2015, 20, 12817-12840.	3.8	44
16	Regiospecific Synthesis of Heterosubstituted Phenols from 3-Alkoxy-carbonyl-3,5-dienoic Acids via Benzannulation Reaction. <i>Journal of Organic Chemistry</i> , 2001, 66, 7883-7888.	3.2	43
17	Synthesis and Olfactory Evaluation of (+)- and (âˆ-)-Î³-Ionone. <i>Helvetica Chimica Acta</i> , 2000, 83, 2761-2768.	1.6	40
18	Synthesis, Olfactory Evaluation, and Determination of the Absolute Configuration of the 3,4-Didehydroionone Stereoisomers. <i>Helvetica Chimica Acta</i> , 2006, 89, 1110-1122.	1.6	40

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19	A new approach to 2-aryl-7-alkoxy-benzofurans: Synthesis of ailanthoidol, a natural neolignan. <i>Tetrahedron Letters</i> , 1998, 39, 5609-5610.	1.4	38
20	A general method for the synthesis of the most powerful naturally occurring Maillard flavors. <i>Tetrahedron</i> , 2007, 63, 4762-4767.	1.9	38
21	Stereochemical Course of Baker's Yeast Mediated Reduction of the Tri- and Tetrasubstituted Double Bonds of Substituted Cinnamaldehydes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6160-6171.	2.4	37
22	Enzyme-Mediated Preparation of Enantiomerically Pure p-Menthan-3,9-diols and Their Use for the Synthesis of Natural p-Menthane Lactones and Ethers. <i>Helvetica Chimica Acta</i> , 2002, 85, 2489-2502.	1.6	36
23	A Chemoenzymatic, Preparative Synthesis of the Isomeric Forms of (-)-Menthylacetate: Application to the Synthesis of the Isomeric Forms of the Cooling Agent 1-Hydroxy-2,9-cineole. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1031-1037.	2.4	36
24	A Novel General Route for the Synthesis of C-Glycosyl Tyrosine Analogues. <i>Chemistry - A European Journal</i> , 2002, 8, 1872.	3.3	35
25	Chemoenzymatic resolution of cis- and trans-3,6-dihydroxy- \pm -ionone. Synthesis of the enantiomeric forms of dehydrovomifoliol and 8,9-dehydrotheaspiron. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2573-2580.	1.8	35
26	Enzyme-Mediated Synthesis of (S)- and (R)-Verapamil. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1349-1357.	2.4	34
27	Stereochemical Outcome of the Biocatalysed Reduction of Activated Tetrasubstituted Olefins by Old Yellow Enzymes 1-3. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 105-112.	4.3	34
28	Preparation of the Enantiomerically Enriched Isomers of the Odorous Cyclic Ethers Clarycetin, Florol, and Rhubafuran by Enzymatic Catalysis. <i>Helvetica Chimica Acta</i> , 2004, 87, 765-780.	4.87	33
29	Lipase-mediated resolution of substituted 2-aryl-propanols: application to the enantioselective synthesis of phenolic sesquiterpenes. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 619-628.	1.8	33
30	A new two step route to 1-hydroxy-9H-3-carbazolecarboxylic acid derivatives from 3-formylindole. Application to the synthesis of mukonine. <i>Tetrahedron</i> , 1998, 54, 1585-1588.	1.9	31
31	On the baker's yeast mediated transformation of \pm -bromo-enones. Synthesis of (1S,2R)-2-bromoindan-1-ol and (2S,3S)-3-bromo-4-phenylbutan-2-ol. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1589-1596.	1.8	29
32	Stable Isotope Characterization of Raspberry Ketone Extracted from <i>Taxus baccata</i> and Obtained by Oxidation of the Accompanying Alcohol (Betuligenol). <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1150-1155.	5.2	28
33	Lipase-mediated synthesis of the enantiomeric forms of 4,5-epoxy-4,5-dihydro- \pm -ionone and 5,6-epoxy-5,6-dihydro- \pm -ionone. A new direct access to enantiopure (R)- and (S)- \pm -ionone. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 271-278.	0.9	27
34	From commercial racemic fragrances to odour active enantiopure compounds: the ten isomers of irone. <i>Comptes Rendus Chimie</i> , 2003, 6, 529-546.	0.5	27
35	Natural flavor ester synthesis catalyzed by lipases. <i>Flavour and Fragrance Journal</i> , 2020, 35, 209-218.	2.6	27
36	Cuparene Sesquiterpenes: Synthesis of (+)-3-Hydroxycuparene and (+)-Cuparene. <i>Journal of Organic Chemistry</i> , 1999, 64, 8728-8730.	3.2	26

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37	Natural α -Menthene Monoterpenes: Synthesis of the Enantiomeric Forms of Wine Lactone, Epi-wine Lactone, Dill Ether, and Epi-dill Ether Starting from a Common Intermediate. <i>Helvetica Chimica Acta</i> , 2004, 87, 2100-2109.	1.6	26
38	Enantioselective synthesis of cis-7-methoxy-calamenene via Claisen rearrangement of an enzymatically resolved allyl alcohol. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 335-340.	1.8	26
39	Synthesis of the enantiomeric forms of $\hat{1}\pm$ - and $\hat{1}^3$ -damascone starting from commercial racemic $\hat{1}\pm$ -ionone. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1573-1580.	1.8	26
40	Enzyme-catalysed approach to the preparation of triazole antifungals: synthesis of ($\hat{2}$) \pm -genaconazole. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2413-2420.	1.8	26
41	Baker's Yeast Reduction of $\hat{1}^2$ -Hydroxy Ketones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 142-151.	2.4	26
42	Saponaceolides: Differential cytotoxicity and enantioselective synthesis of the right-hand lactone moiety. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 2977-2990.	1.8	25
43	The Positional $\hat{1}$ (18O) Values of Extracted and Synthetic Vanillin. <i>Helvetica Chimica Acta</i> , 2001, 84, 351-359.	1.6	25
44	Enantioselective enzymatic resolution of racemic alcohols by lipases in green organic solvents. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 473-478.	1.8	25
45	Enzyme-mediated synthesis of (R)- and (S)- $\hat{1}\pm$ -ionone. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 4129-4134.	0.9	24
46	Enzyme-Mediated Syntheses of the Enantiomers of $\hat{1}^3$ -Irones. <i>Helvetica Chimica Acta</i> , 2001, 84, 3650-3666.	1.6	23
47	Applications of biocatalysis in fragrance chemistry: the enantiomers of $\hat{1}\pm$, $\hat{1}^2$, and $\hat{1}^3$ -irones. <i>Chemical Society Reviews</i> , 2008, 37, 2443.	38.1	23
48	Enantioselective synthesis of benzylic stereocentres via Claisen rearrangement of enantiomerically pure allylic alcohols: preparation of (R)- and (S)-3-methyl-2-phenylbutylamine. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2401-2406.	1.8	21
49	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 <i>Passiflora edulis</i> . <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1699-1704.	1.8	21
50	Biocatalyzed preparation of the optically enriched stereoisomers of 4-methyl-2-phenyl-tetrahydro-2H-pyran (Doremox \hat{A} $\text{\textcircled{R}}$). <i>Canadian Journal of Chemistry</i> , 2002, 80, 714-723.	1.1	20
51	Baker's yeast mediated enantioselective synthesis of the bisabolene sesquiterpenes (+)-epijuvabione and ($\hat{2}$) \pm -juvabione. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 97-101.	1.3	18
52	Stereochemical aspects of the bioreduction of the conjugated double bond of perillaldehyde. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3073-3077.	1.8	18
53	Stable Isotope Characterization of the ortho-Oxygenated Phenylpropanoids: Coumarin and Melilotol. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9383-9388.	5.2	18
54	Lipase-mediated resolution of the hydroxy-cyclogeraniol isomers: application to the synthesis of the enantiomers of karahana lactone, karahana ether, crocusatin C and $\hat{1}^3$ -cyclogeraniol. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1319-1329.	1.8	18

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55	First Enantioselective Synthesis of Marine Diterpene Ambliolol. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2226-2234.	2.4	18
56	Use of <i>Lactobacillus rhamnosus</i> (ATCC 53103) as Whole-Cell Biocatalyst for the Regio- and Stereoselective Hydration of Oleic, Linoleic, and Linolenic Acid. <i>Catalysts</i> , 2018, 8, 109.	3.5	18
57	Recent progress on the iterative construction of 4-substituted-3-hydroxy benzoic acids from unsaturated aldehydes and dimethyl succinate. <i>Tetrahedron</i> , 1997, 53, 15029-15040.	1.9	17
58	Enzymatic Approach to Enantiomerically Pure 5-Alken-2,4-diols and 4-Hydroxy-5-alken-2-ones: Application to the Synthesis of Chiral Synthons. <i>Journal of Organic Chemistry</i> , 2006, 71, 5228-5240.	3.2	17
59	MnO ₂ /TBHP: A Versatile and User-Friendly Combination of Reagents for the Oxidation of Allylic and Benzylic Methylene Functional Groups. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6472-6478.	2.4	17
60	Final Demonstration of the Co-Identity of Lipiarmycin A3 and Tiacumicin B (Fidaxomicin) through Single Crystal X-ray Analysis. <i>Antibiotics</i> , 2017, 6, 7.	3.7	17
61	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. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2191-2196.	1.8	16
62	The Fatty-Acid Hydratase Activity of the Most Common Probiotic Microorganisms. <i>Catalysts</i> , 2020, 10, 154.	3.5	16
63	The co-identity of lipiarmycin A3 and tiacumicin B. <i>Natural Product Communications</i> , 2014, 9, 237-40.	0.5	16
64	New route to <i>o</i> -terphenyls: application to the synthesis of 6,7,10,11-tetramethoxy-2-(methoxycarbonyl)triphenylene. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 901-904.	0.9	15
65	A Concise Synthesis of 3-Hydroxy-4-(β -glucopyranosyl) Benzoate: A New Route to β -C-Aryl Glycosides. <i>Synlett</i> , 1999, 1999, 1241-1242.	1.8	15
66	Stable Isotope Labeling Pattern of Resveratrol and Related Natural Stilbenes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2748-2754.	5.2	15
67	The enantiomers of Iralia®: preparation and odour evaluation. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1145-1153.	1.8	15
68	An expedient preparation of enantioenriched ambergris odorants starting from commercial ionone alpha. <i>Flavour and Fragrance Journal</i> , 2013, 28, 46-52.	2.6	15
69	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. <i>Journal of Applied Microbiology</i> , 2018, 124, 719-729.	3.1	15
70	Fungi-Mediated Biotransformation of the Isomeric Forms of the Apocarotenoids Ionone, Damascone and Theaspirane. <i>Molecules</i> , 2019, 24, 19.	3.8	15
71	Enzyme-Mediated Preparation of (+)- and (-)-cis- β -Irone and (+)- and (-)-trans- β -Irone. <i>Helvetica Chimica Acta</i> , 1999, 82, 2246-2259.	1.6	14
72	Enzyme-Mediated Preparation of (+)- and (α)- β -Irone and (+)- and (α)-cis- β -Irone from Ironone alpha®. <i>Helvetica Chimica Acta</i> , 2001, 84, 69-86.	1.6	14

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73	Enzyme-Mediated Preparation of Chiral 1,3-Dioxane Odorants. <i>Helvetica Chimica Acta</i> , 2003, 86, 592-606.	1.6	14
74	A New Preparative Route to Substituted Carbazoles by Benzannulation. <i>Synlett</i> , 2005, 2005, 0809-0812.	1.8	14
75	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. <i>Catalysts</i> , 2018, 8, 362.	3.5	14
76	Bacterial Biotransformation of Oleic Acid: New Findings on the Formation of $\hat{1}^3$ -Dodecalactone and 10-Ketostearic Acid in the Culture of <i>Micrococcus luteus</i> . <i>Molecules</i> , 2020, 25, 3024.	3.8	14
77	Reactive Deep Eutectic Solvents (RDESs): A New Tool for Phospholipase D-Catalyzed Preparation of Phospholipids. <i>Catalysts</i> , 2021, 11, 655.	3.5	14
78	Studies on the total synthesis of the saponaceolides. 1. Enantioselective synthesis of the spiroketal subunit. <i>Tetrahedron Letters</i> , 1999, 40, 3063-3066.	1.4	13
79	Enzyme-Mediated Preparation of the Single Enantiomers of the Olfactory Active Components of the Woody Odorant Timberol [®] . <i>Helvetica Chimica Acta</i> , 1999, 82, 1762-1773.	1.6	13
80	Differentiation of natural and synthetic phenylacetic acids by ² H NMR of the derived benzoic acids. <i>European Food Research and Technology</i> , 2002, 214, 63-66.	3.3	13
81	Enzymatic Approach to and Odor Description of the Twelve Enantiomerically Pure Isomers of Pelargene [®] . <i>Helvetica Chimica Acta</i> , 2006, 89, 177-189.	1.6	13
82	$\delta^{13}C$ - and $\delta^{18}O$ -Values of glycerol of food fats. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 763-766.	1.5	12
83	A New Preparative Route to Substituted Dibenzofurans by Benzannulation Reaction. An Application to the Synthesis of Cannabifuran. <i>Synlett</i> , 2003, 2003, 2005-2008.	1.8	12
84	Synthesis, olfactory evaluation and determination of the absolute configuration of the $\hat{1}^2$ - and $\hat{1}^3$ -Iralia [®] isomers. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2316-2322.	1.8	12
85	Chemoenzymatic preparation of the p-menth-1,5-dien-9-ol stereoisomers and their use in the enantiospecific synthesis of natural p-menthane monoterpenes. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1455-1463.	1.8	12
86	Towards a Complete Exploitation of Brewers [®] ™ Spent Grain from a Circular Economy Perspective. <i>Fermentation</i> , 2022, 8, 151.	3.0	12
87	Aromatic annulation on the p-menthane monoterpenes: enantiospecific synthesis of the trans and cis isomers of calamenene and 8-hydroxycalamenene. <i>Tetrahedron Letters</i> , 2005, 46, 4769-4772.	1.4	11
88	Preparation and use of enantioenriched 2-aryl-propylsulfonylbenzene derivatives as valuable building blocks for the enantioselective synthesis of bisabolane sesquiterpenes. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1561-1572.	1.8	11
89	Benzannulation of Substituted 3-Alkoxy-carbonylhex-3-en-5-ynoic Acids: A New Route to 4-Substituted 3,5-Dihydroxybenzoic Acids Derivatives. <i>Synlett</i> , 2002, 2002, 1661-1664.	1.8	10
90	New Stereoselective Synthesis of Paeonilactone B. <i>Synthesis</i> , 2009, 2009, 1287-1290.	2.3	10

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91	Biocatalytic Synthesis of Natural Dihydrocoumarin by Microbial Reduction of Coumarin. <i>Catalysts</i> , 2019, 9, 665.	3.5	10
92	Oleate Hydratase from <i>Lactobacillus rhamnosus</i> ATCC 53103: A FADH ₂ -Dependent Enzyme with Remarkable Industrial Potential. <i>Catalysts</i> , 2021, 11, 1051.	3.5	10
93	Synthesis and olfactory evaluation of all stereoisomers of the fragrance Nectaryl [®] . <i>Tetrahedron: Asymmetry</i> , 2008, 19, 800-807.	1.8	9
94	Aromatic Annulation of Alicyclic $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes: Synthesis of Chirally Substituted Tetrahydronaphthalenes. <i>Synlett</i> , 1998, 1998, 365-366.	1.8	8
95	Studies on the total synthesis of the saponaceolides. 2. Enantioselective synthesis of 2-epi-saponaceolide B. <i>Tetrahedron Letters</i> , 1999, 40, 3067-3070.	1.4	8
96	3-Alkyl-p-menthan-3-ol derivatives: synthesis and evaluation of their physiological cooling activity. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2425-2437.	1.8	8
97	Unambiguous Characterization of the Sesquiterpene (7 <i>R</i> ,9 <i>E</i>)- $\hat{1},2,11$ -Trihydroxy $\hat{1},3,5,9$ -bisabolatetraene through Its Enantioselective Synthesis. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4838-4843.	2.4	8
98	A new chemo-enzymatic approach to the stereoselective synthesis of the flavors tetrahydroactinidiolide and dihydroactinidiolide. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 584-592.	1.8	8
99	Lipase mediated resolution of cis- and trans-linalool oxide (pyranoid). <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 133, S420-S425.	1.8	8
100	A practical, enantiospecific synthesis of (S)-trans-gamma-monocyclofarnesol. <i>Natural Product Communications</i> , 2012, 7, 1569-72.	0.5	8
101	A general synthetic approach to hydroquinone meroterpenoids: stereoselective synthesis of (+)-(S)-metachromin V and alliodorol. <i>Natural Product Communications</i> , 2014, 9, 303-8.	0.5	8
102	Acetylation of Racemic cis- and trans- $\hat{1},1$ -Irols, Mediated by Porcine Pancreatic Lipase (PPL) \hat{a} A New Route to (\hat{a}) and (+)-cis- $\hat{1},1$ -Irone. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3031-3038.	2.4	7
103	Enzyme-mediated synthesis of new 1,3-dioxane odorants related to Floropal [®] . <i>Flavour and Fragrance Journal</i> , 2004, 19, 382-393.	2.6	7
104	Establishing the synthetic origin of amphetamines by 2H NMR spectroscopy. <i>Analyst, The</i> , 2004, 129, 130.	3.5	7
105	Differentiation of Extractive and Synthetic Salicin. The 2H Aromatic Pattern of Natural 2-Hydroxybenzyl Alcohol. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 7747-7751.	5.2	7
106	Two easy photochemical methods for the conversion of commercial ionone alpha into regioisomerically enriched $\hat{1},3$ -ionone and $\hat{1},3$ -dihydroionone. <i>Flavour and Fragrance Journal</i> , 2007, 22, 505-511.	2.6	7
107	Impurities of tazarotene: Isolation and structural characterisation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 574-576.	2.8	7
108	Recombinant Oleate Hydratase from <i>Lactobacillus rhamnosus</i> ATCC 53103: Enzyme Expression and Design of a Reliable Experimental Procedure for the Stereoselective Hydration of Oleic Acid. <i>Catalysts</i> , 2020, 10, 1122.	3.5	7

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109	Enantioselective synthesis of natural trinorsesquiterpene tetralones by chemo-enzymatic approaches. <i>Natural Product Communications</i> , 2013, 8, 863-8.	0.5	7
110	Enzyme-mediated preparation of enantioenriched forms of trans- and cis-p-menthan-1,8-dien-5-ol. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 792-796.	1.8	6
111	Synthesis of L- and D-4,6-Dideoxy-4,6-Dideoxyphenylglycosides from Enzyme-Generated Products. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5125-5134.	2.4	6
112	Lipase-catalysed synthesis of homotartaric acid enantiomers. <i>Tetrahedron Letters</i> , 2009, 50, 2249-2251.	1.4	6
113	A Practical, Enantiospecific Synthesis of (S)-Trans- β -Monocyclofarnesol. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	6
114	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. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1110-1116.	1.8	6
115	Enzymes, Biocatalysis and Chemical Biology. <i>Molecules</i> , 2020, 25, 2354.	3.8	6
116	Enantioselective synthesis of the bisabolane sesquiterpene (+)-1-hydroxy-1,3,5-bisabolatrien-10-one and revision of its absolute configuration. <i>Natural Product Communications</i> , 2012, 7, 455-8.	0.5	6
117	Use of (S)-trans-gamma-monocyclofarnesol as a useful chiral building block for the stereoselective synthesis of diterpenic natural products. <i>Natural Product Communications</i> , 2014, 9, 329-35.	0.5	6
118	Studies on the Synthesis of Highly Substituted Naphthol: Preparation of 6-Hydroxy-5,7-dimethoxy-2-naphthoic Acid, Isolated from <i>Ulmus Thomasii</i> . <i>Journal of Chemical Research Synopses</i> , 1998, , 638-639.	0.3	5
119	Enantioselective Synthesis of the Bisabolane Sesquiterpene (+)-1-Hydroxy-1,3,5-Bisabolatrien-10-one and Revision of its Absolute Configuration. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	5
120	A General Synthetic Approach to Hydroquinone Meroterpenoids: Stereoselective Synthesis of (+)-(-)-S-Metachromin V and Alliodorol. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	5
121	Recent Developments in the Synthesis of the Flavors and Fragrances of Terpenoid Origin. <i>Studies in Natural Products Chemistry</i> , 2015, , 201-226.	1.8	5
122	A General Strategy for the Stereoselective Synthesis of the Furanosquiterpenes Structurally Related to Pallescensins 1 st . <i>Marine Drugs</i> , 2019, 17, 245.	4.6	5
123	Stereoselective Synthesis of Terpenoids through Lipase-Mediated Resolution Approaches. <i>Catalysts</i> , 2020, 10, 504.	3.5	5
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