

# Swapandeep S Chimni

## List of Publications by Year in descending order

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123  
papers

3,551  
citations

136885

32  
h-index

155592

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162  
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162  
docs citations

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times ranked

3260  
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#	ARTICLE	IF	CITATIONS
1	Stereoselective Mannich Reaction of $\alpha$ -Acetoxy $\beta$ -keto esters with Isatin imine: An Efficient Access to Vicinal Tetra-substituted Stereocenters. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5193.	1.2	2
2	Toxic effects of purified phenolic compounds from <i>Acacia nilotica</i> against common cutworm. <i>Toxicol</i> , 2021, 203, 22-29.	0.8	8
3	Arenesulfonyl indole: new precursor for diversification of C-3 functionalized indoles. <i>RSC Advances</i> , 2021, 11, 2126-2140.	1.7	13
4	Low catalyst loading enabled organocatalytic synthesis of chiral bis-heterocyclic frameworks containing pyrazole and isoxazole. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9910-9924.	1.5	2
5	<i>Candida antarctica</i> lipase-catalyzed kinetic resolution of 1,3-dialkyl $\beta$ -hydroxymethyl oxindoles. <i>Chirality</i> , 2020, 32, 1377-1394.	1.3	3
6	Recent advances in the catalytic synthesis of 3-aminoxindoles: an update. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4692-4708.	1.5	21
7	Phenanthridine-Fused Tetracyclic Ring System: Metal-Free Diastereoselective Modular Construction of Highly Constrained Polyheterocycles via Post-Ugi Tandem Modifications. <i>Organic Letters</i> , 2019, 21, 6726-6730.	2.4	28
8	Organocatalytic enantioselective conjugate addition of pyrazolin-5-ones to arylomethylidene malonates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9514-9523.	1.5	9
9	Catalytic synthesis of 3-aminoxindoles via addition to isatin imine: an update. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3328-3347.	1.5	51
10	Journey Heading towards Enantioselective Synthesis Assisted by Organocatalysis. <i>Chemical Record</i> , 2018, 18, 137-153.	2.9	12
11	Catalyst-Controlled Structural Divergence: Selective Intramolecular 7-endo-dig and 6-exo-dig Post-Ugi Cyclization for the Synthesis of Benzoxazepinones and Benzoxazinones. <i>Journal of Organic Chemistry</i> , 2018, 83, 57-68.	1.7	32
12	Organocatalytic Asymmetric Decarboxylative Addition of $\alpha$ -Ketoacids to Methyleneindolinones Derivatives. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4081-4088.	1.2	6
13	Stereoselective Organocatalytic Synthesis of $\beta$ -Disubstituted Butenolides. <i>ChemistrySelect</i> , 2018, 3, 5348-5352.	0.7	6
14	Chiral Squaramide Catalyzed Enantioselective 1,6-Michael Addition of Pyrazolin-5-ones to Styrylisoxazole Derivatives. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3489-3495.	1.2	15
15	Enantioselective 1,4-Michael addition reaction of pyrazolin-5-one derivatives with 2-enoylpyridines catalyzed by Cinchona derived squaramides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6470-6478.	1.5	8
16	Binding and selectivity of phenazino-18-crown-6-ether with alkali, alkaline earth and toxic metal species: A DFT study. <i>Journal of Molecular Structure</i> , 2017, 1130, 781-790.	1.8	5
17	Experimental and DFT Studies of Organocatalytic Microwave-Assisted Reaction of Isatin Derivatives with Dinitrotoluenes. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 575-582.	1.3	1
18	Geometrical structure and nonlinear response variations of metal (M = Ni <sup>2+</sup> , Pd <sup>2+</sup> , Pt <sup>2+</sup> ) octaphyrin complex derivatives: A DFT study. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1221-1236.	0.8	7

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19	Spectral and optoelectronic studies on 7,12,17-trioxa and 7,12,17-trithia [11] helicenes: a DFT view. <i>Indian Journal of Physics</i> , 2017, 91, 915-924.	0.9	2
20	Bioresolution of racemic phenyl glycidyl ether by a putative recombinant epoxide hydrolase from <i>Streptomyces griseus</i> NBRC 13350. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 82.	1.7	5
21	Chiral Squaramide-Catalyzed Enantioselective Decarboxylative Addition of $\alpha$ -Keto Acids to Isatin Imines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1725-1734.	2.1	33
22	Grinding assisted, column chromatography free decarboxylative carbon-carbon bond formation: Greener synthesis of 3, 3-disubstituted oxindoles. <i>Tetrahedron</i> , 2017, 73, 802-808.	1.0	20
23	$\alpha,\alpha$ -Dicyanoolefins: versatile substrates in organocatalytic asymmetric transformations. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7832-7847.	1.5	34
24	DFT investigation on nonlinear optical (NLO) properties of novel borazine derivatives. <i>Computational and Theoretical Chemistry</i> , 2016, 1086, 58-66.	1.1	39
25	Organocatalytic enantioselective synthesis of N-alkyl/aryl-3-alkyl-pyrrolidine-2,5-dione in brine. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 1145-1152.	1.8	9
26	Catalyst-Free Synthesis of 3-Aryl-3-Hydroxy-2-Oxindole Derivatives by Using Water as the Solvent: Experimental and DFT Studies. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1334-1344.	1.3	8
27	Organocatalytic enantioselective synthesis of C3 functionalized indole derivatives. <i>Tetrahedron</i> , 2016, 72, 8042-8049.	1.0	10
28	2,4-Dinitrophenol-Catalyzed $\alpha$ -C(sp <sup>3</sup> )-H and C(sp <sup>2</sup> )-H Bond Functionalization of Cyclic Amines and Alkynes: Highly Regio- and Diastereoselective Synthesis of $\alpha$ -Alkynyl- $\beta$ -Amino- $\gamma$ -Oxindoles. <i>Chemistry - A European Journal</i> , 2016, 22, 9948-9952.	1.7	15
29	Stereoselective synthesis of 3-amino-2-oxindoles from isatin imines: new scaffolds for bioactivity evaluation. <i>RSC Advances</i> , 2015, 5, 52481-52496.	1.7	92
30	Maleimide as an efficient nucleophilic partner in the aza-Morita-Baylis-Hillman reaction: synthesis of chiral 3-substituted-3-aminooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5629-5635.	1.5	24
31	Recent Advances in Iodine Monochloride Mediated Electrophilic Cyclizations. <i>Synthesis</i> , 2015, 47, 1961-1989.	1.2	27
32	<i>Pseudomonas gessardii</i> growing cells as a new biocatalyst for asymmetric synthesis of $\alpha$ -bromohydrins. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015, 4, 49-54.	1.5	2
33	Recent Developments on Thiourea Based Anticancer Chemotherapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 163-175.	0.9	34
34	Organocatalytic asymmetric Friedel-Crafts reaction of 1-naphthols with isatins: an enantioselective synthesis of 3-aryl-3-hydroxy-2-oxindoles. <i>Tetrahedron Letters</i> , 2014, 55, 2138-2141.	0.7	33
35	Design of Peptidyl Thiourea Derivatives as Organocatalysts for the Asymmetric Ring Opening of <i>meso</i> -Stilbene Oxides. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 700-705.	1.3	12
36	Organocatalytic Asymmetric Friedel-Crafts Reaction of Sesamol with Isatins: Access to Biologically Relevant 3-Aryl-3-Hydroxy-2-Oxindoles. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1305-1310.	1.7	27

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37	Cinchonidine thiourea catalyzed asymmetric addition of phenols to oxindole derivatives. RSC Advances, 2014, 4, 62367-62374.	1.7	16
38	Organocatalytic enantioselective aza-Henry reaction of ketimines derived from isatins: access to optically active 3-amino-2-oxindoles. RSC Advances, 2014, 4, 24816-24819.	1.7	41
39	Trigger factor assisted folding of the recombinant epoxide hydrolases identified from <i>C. pelagibacter</i> and <i>S. nassauensis</i> . Protein Expression and Purification, 2014, 104, 71-84.	0.6	19
40	Cinchona-derived thiourea catalyzed hydrophosphonylation of ketimines – an enantioselective synthesis of $\pm$ -amino phosphonates. Tetrahedron, 2014, 70, 7044-7049.	1.0	37
41	Primary-tertiary diamine-catalyzed Michael addition of ketones to isatylidenemalononitrile derivatives. Beilstein Journal of Organic Chemistry, 2014, 10, 929-935.	1.3	17
42	Synthesis and Stereochemistry-Activity Relationship of Chiral Thiourea Derivatives as Potential Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 910-920.	0.9	2
43	Organocatalytic enantioselective aza-Friedel-Crafts reaction of sesamol with N-sulfonylimines catalyzed by 6-OH Cinchona alkaloids. Tetrahedron Letters, 2013, 54, 4613-4616.	0.7	35
44	Organocatalytic Asymmetric Direct Aldol Reaction of Pyruvic Aldehyde Dimethyl Acetal with Isatin Derivatives. European Journal of Organic Chemistry, 2013, 2013, 4780-4786.	1.2	35
45	Highly enantioselective kinetic resolution of trans-2-(phenylthio)cyclohexanol derivatives by immobilized <i>Candida antarctica</i> B lipase. Journal of Molecular Catalysis B: Enzymatic, 2013, 96, 67-74.	1.8	9
46	Organocatalytic asymmetric synthesis of 3-amino-2-oxindole derivatives bearing a tetra-substituted stereocenter. Tetrahedron: Asymmetry, 2013, 24, 343-356.	1.8	168
47	Organocatalytic Enantioselective Morita-Baylis-Hillman Reaction of Maleimides with Isatins. Asian Journal of Organic Chemistry, 2013, 2, 586-592.	1.3	17
48	Organocatalyzed direct asymmetric aldol reaction of isatins in water: low catalyst loading in command. Tetrahedron, 2013, 69, 5197-5204.	1.0	50
49	Asymmetric Organocatalytic Addition Reactions of Maleimides: A Promising Approach Towards the Synthesis of Chiral Succinimide Derivatives. Chemistry - an Asian Journal, 2013, 8, 328-346.	1.7	116
50	Grinding-Assisted Asymmetric Organocatalysis: A Solvent-free Approach to the Formation of Vicinal Quaternary and Tertiary Stereocenters. Asian Journal of Organic Chemistry, 2012, 1, 138-141.	1.3	27
51	Catalytic asymmetric synthesis of 3-hydroxyoxindole: a potentially bioactive molecule. RSC Advances, 2012, 2, 9748.	1.7	122
52	Mechanochemistry assisted asymmetric organocatalysis: A sustainable approach. Beilstein Journal of Organic Chemistry, 2012, 8, 2132-2141.	1.3	80
53	Chiral amine catalyzed enantio- and diastereoselective Michael reaction in brine. Tetrahedron: Asymmetry, 2012, 23, 1068-1079.	1.8	16
54	Bioresolution of benzyl glycidyl ether using whole cells of <i>Bacillus alcalophilus</i> . Journal of Basic Microbiology, 2012, 52, 383-389.	1.8	7

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55	Recent advances in asymmetric organocatalytic conjugate addition of arenes and hetero-arenes. RSC Advances, 2012, 2, 6117.	1.7	60
56	Aromatic hydroxyl group's a hydrogen bonding activator in bifunctional asymmetric organocatalysis. RSC Advances, 2012, 2, 737-758.	1.7	72
57	Asymmetric syn-selective direct aldol reaction of protected hydroxyacetone catalyzed by primary amino acid derived bifunctional organocatalyst in the presence of water. Organic and Biomolecular Chemistry, 2011, 9, 2731.	1.5	39
58	Facile Construction of Vicinal Quaternary and Tertiary Stereocenters via Regio- and Stereoselective Organocatalytic Michael Addition to Nitrodienes. Advanced Synthesis and Catalysis, 2011, 353, 3203-3212.	2.1	36
59	Asymmetric Organocatalytic Aza-Friedel-Crafts Reaction of Naphthols with N-Sulfonyl Imines. European Journal of Organic Chemistry, 2011, 2011, 1636-1640.	1.2	72
60	Recent developments in the asymmetric hydrolytic ring opening of epoxides catalysed by microbial epoxide hydrolase. Tetrahedron: Asymmetry, 2010, 21, 2879-2898.	1.8	62
61	Bacillus alcalophilus MTCC10234 catalyzed enantioselective kinetic resolution of aryl glycidyl ethers. Journal of Molecular Catalysis B: Enzymatic, 2010, 63, 128-134.	1.8	30
62	Asymmetric Addition of Indoles to Isatins Catalysed by Bifunctional Modified Cinchona Alkaloid Catalysts. Chemistry - A European Journal, 2010, 16, 7709-7713.	1.7	86
63	Thiourea catalyzed aminolysis of epoxides under solvent free conditions. Electronic control of regioselective ring opening. Tetrahedron, 2010, 66, 3042-3049.	1.0	32
64	Novel bisstyryl derivatives of bakuchiol: Targeting oral cavity pathogens. European Journal of Medicinal Chemistry, 2010, 45, 3125-3134.	2.6	32
65	The pH of the reaction controls the stereoselectivity of organocatalyzed direct aldol reactions in water. Tetrahedron: Asymmetry, 2009, 20, 1722-1724.	1.8	37
66	Allyl tetrahydropyranyl ether: a versatile alcohol/thiol protecting reagent. Tetrahedron Letters, 2009, 50, 6236-6240.	0.7	19
67	Short-chain ester synthesis by transesterification employing poly (MA-co-DMA-co-cl-MBAm) hydrogel-bound lipase of Bacillus coagulans MTCC-6375. Journal of Applied Polymer Science, 2008, 109, 1063-1071.	1.3	22
68	An expedient chemo-enzymatic method for the synthesis of optically active masked 1,2-amino alcohols. Tetrahedron: Asymmetry, 2008, 19, 1898-1903.	1.8	10
69	Protonated (S)-prolinamide derivatives' water compatible organocatalysts for direct asymmetric aldol reaction. Tetrahedron: Asymmetry, 2008, 19, 2276-2284.	1.8	73
70	Properties of poly(AAc-co-HPMA-cl-EGDMA) hydrogel-bound lipase of Pseudomonas aeruginosa MTCC-4713 and its use in synthesis of methyl acrylate. Journal of Applied Polymer Science, 2007, 104, 183-191.	1.3	20
71	Synthesis of ethyl propionate catalyzed by poly(N-AEAAm-co-AAc)-cl-MBAm hydrogel-immobilized lipase of Bacillus coagulans MTCC-6375. Journal of Applied Polymer Science, 2007, 105, 1437-1443.	1.3	3
72	Odoriferous Cyclic Ethers via Co-Halogenation Reaction: Facile Preparation of Nerol Oxide, Florol, Florol Methyl Ether, and Pityol Methyl Ether. Helvetica Chimica Acta, 2007, 90, 196-204.	1.0	6

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73	The formation of novel 1,3-dioxolanes: atypical Baylis-Hillman reaction of a sesquiterpene lactone parthenin. <i>Tetrahedron Letters</i> , 2007, 48, 955-960.	0.7	23
74	Enantiocomplementary reduction of 3-phenylthiopropion-2-one by <i>Bacillus</i> sp.: Effect of medium components. <i>Bioresource Technology</i> , 2007, 98, 725-728.	4.8	1
75	Purification and properties of a novel extra-cellular thermotolerant metalloproteinase of <i>Bacillus coagulans</i> MTCC-6375 isolate. <i>Protein Expression and Purification</i> , 2006, 46, 421-428.	0.6	36
76	Enhancement of Ethyl Propionate Synthesis by poly (AAc-co-HPMA-cl-MBAm)-immobilized <i>Pseudomonas aeruginosa</i> MTCC-4713, Exposed to Hg <sup>2+</sup> and NH <sub>4</sub> <sup>+</sup> ions. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2006, 53, 195-207.	0.4	12
77	Purification of a Moderate Thermotolerant <i>Bacillus coagulans</i> BTS1 Lipase and its Properties in a Hydro-gel System. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2006, 53, 77-87.	0.4	5
78	Small organic molecule catalyzed enantioselective direct aldol reaction in water. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2108-2119.	1.8	100
79	Biodegradation of azo dye C.I. Acid Red 88 by an aerobic sequential bioreactor. <i>Dyes and Pigments</i> , 2006, 70, 1-7.	2.0	200
80	Characteristics of poly(AAc5-co-HPMA3-cl-EGDMA15) hydrogel-immobilized lipase of <i>Pseudomonas aeruginosa</i> MTCC-4713. <i>Journal of Applied Polymer Science</i> , 2006, 100, 4636-4644.	1.3	14
81	Methacrylic acid and dodecyl methacrylate (MAc-DMA) hydrogel for enhanced catalytic activity of lipase of <i>Bacillus coagulans</i> MTCC-6375. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1420-1426.	1.3	11
82	Catalytic potential of a poly(AAc-co-HPMA-cl-MBAm)-matrix-immobilized lipase from a thermotolerant <i>Pseudomonas aeruginosa</i> MTCC-4713. <i>Journal of Applied Polymer Science</i> , 2006, 100, 4252-4259.	1.3	2
83	Synthesis of $\beta$ -adrenergic blockers (R)-( $\beta$ )-nifenalol and (S)-(+)-sotalol via a highly efficient resolution of a bromohydrin precursor. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 717-725.	1.8	34
84	Protonated chiral prolinamide catalyzed enantioselective direct aldol reaction in water. <i>Tetrahedron Letters</i> , 2005, 46, 5617-5619.	0.7	96
85	Electron deficiency of aldehydes controls the pyrrolidine catalyzed direct cross-aldol reaction of aromatic/heterocyclic aldehydes and ketones in water. <i>Tetrahedron</i> , 2005, 61, 5019-5025.	1.0	53
86	Decolorization of various azo dyes by bacterial consortium. <i>Dyes and Pigments</i> , 2005, 67, 55-61.	2.0	196
87	Electron Deficiency of Aldehydes Controls the Pyrrolidine Catalyzed Direct Cross-Aldol Reaction of Aromatic/Heterocyclic Aldehydes and Ketones in Water.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
88	Effect of Solvents and Kinetic Parameters on Synthesis of Ethyl Propionate Catalysed by Poly (AAc-co-HPMA-cl-MBAm)-Matrix-Immobilized Lipase of <i>Pseudomonas aeruginosa</i> BTS-2.. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 1037-1044.	1.7	26
89	Comparative studies on potential of consortium and constituent pure bacterial isolates to decolorize azo dyes. <i>Water Research</i> , 2005, 39, 5135-5141.	5.3	155
90	Methods for inhibition of residual lipase activity in colorimetric assay: a comparative study. <i>Indian Journal of Biochemistry and Biophysics</i> , 2005, 42, 233-7.	0.2	27

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91	Biological treatment of textile dye Acid violet-17 by bacterial consortium in an up-flow immobilized cell bioreactor. <i>Letters in Applied Microbiology</i> , 2004, 38, 345-350.	1.0	36
92	Biotreatment of Simulated Textile Dye Effluent Containing Malachite Green by an Up-Flow Immobilized Cell Bioreactor. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 431-434.	1.7	14
93	Biodegradation of acid blue-15, a textile dye, by an up-flow immobilized cell bioreactor. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2004, 31, 109-114.	1.4	19
94	Isolation and characterization of microorganisms capable of decolorizing various triphenylmethane dyes. <i>Journal of Basic Microbiology</i> , 2004, 44, 59-65.	1.8	49
95	A Simple One-Step Protocol for the Olefination of Vinylogous Formamides.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
96	A simple one-step protocol for the olefination of vinylogous formamides. <i>Tetrahedron Letters</i> , 2004, 45, 3409-3412.	0.7	18
97	Novel Indium-Mediated Deoxygenative $\hat{1}\pm, \hat{1}\pm$ -Diallylation of Indole- and Pyrrole-3-carboxaldehydes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
98	Chemoenzymatic Synthesis of Optically Active Heterocyclic Homoallylic and Homopropargylic Alcohols.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
99	Novel Indium-Mediated Ternary Reactions Between Indole-3-carboxaldehydesâ€”Allyl Bromideâ€”Enamines: Facile Synthesis of Bisindolyl- and Indolyl-Heterocyclic Alkanes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
100	Novel indium-mediated ternary reactions between indole-3-carboxaldehydesâ€”allyl bromideâ€”enamines: facile synthesis of bisindolyl- and indolyl-heterocyclic alkanes. <i>Tetrahedron Letters</i> , 2003, 44, 2101-2104.	0.7	34
101	Kinetic resolution of 1-chloro-3-(1-naphthoxy)-2-propanol, an intermediate in the synthesis of $\hat{1}^2$ -adrenergic receptor blockers. <i>Bioorganic Chemistry</i> , 2003, 31, 259-269.	2.0	21
102	The Efficient Allylations of 2-Oxocarboxylic Acids. Synthesis of 2-Allyl Derivatives of 2-Hydroxycarboxylic Acids. <i>Synlett</i> , 2002, 2002, 0573-0574.	1.0	12
103	First Chemoenzymatic Synthesis of Optically Active Uracil and Chromen-4-one Substituted Homoallylic Alcohols: An Entry into Chiral Pool. <i>Synlett</i> , 2002, 2002, 1277-1280.	1.0	1
104	Kinetic Resolution of $\hat{1}^2$ - and $\hat{1}^3$ -Hydroxy Sulfides by Fungal Lipase from <i>Humicola lanuginosa</i> . <i>Enantiomer</i> , 2002, 7, 231-240.	0.5	5
105	Kinetic resolution of heteroaryl $\hat{1}^2$ -hydroxy sulfides catalyzed by <i>Humicola lanuginosa</i> lipase. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 511-517.	1.8	13
106	Chemoenzymatic synthesis of optically active heterocyclic homoallylic and homopropargylic alcohols. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2679-2687.	1.8	28
107	Novel indium-mediated deoxygenative $\hat{1}\pm, \hat{1}\pm$ -diallylation of indole- and pyrrole-3-carboxaldehydes. <i>Tetrahedron Letters</i> , 2002, 43, 8029-8031.	0.7	14
108	A highly diastereoselective synthesis of homoallylic alcohol/amine appended uracils: the role of the uracil C-4 carbonyl in diastereoselectivity control. <i>Tetrahedron Letters</i> , 2001, 42, 5073-5075.	0.7	7

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109	Humicola lanuginosa lipase-catalyzed enantioselective resolution of $\hat{I}^2$ -hydroxy sulfides: versatile synthons for enantiopure $\hat{I}^2$ -hydroxy sulfoxides. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2457-2462.	1.8	18
110	Diastereoselective Synthesis of 1-Allyl and 1,2-bis(Allyl)-1,2-diols: Versatile Synthons For Substituted Tetrahydrofuran Derivatives. <i>Synlett</i> , 2001, 2001, 1431-1433.	1.0	7
111	Indium-Mediated Barbier allylations of Hydroxyanthraquinones: An Expedient synthesis of Novel 10-Alkenyl-10-Hydroxy-9(10H)-Anthracenones. <i>Journal of Chemical Research</i> , 2000, 2000, 314-315.	0.6	4
112	Enantioselective resolution of 3-phenylthio-2-propanol with <i>Humicola lanuginosa</i> lipase. <i>Biotechnology Letters</i> , 2000, 22, 1237-1241.	1.1	3
113	Bioreduction of a carbon-nitrogen double bond using immobilized baker's yeast™ a first report. <i>World Journal of Microbiology and Biotechnology</i> , 1998, 14, 247-250.	1.7	15
114	Acid catalysed reactions of 5-formyluracils with enamines. A facile synthesis of 5-acylvinyluracils. <i>Tetrahedron</i> , 1998, 54, 7563-7572.	1.0	2
115	Facile Synthesis of 5-(Substituted vinyl)-uracil Derivatives through Knoevenagel and Stobbe type Condensations of 5-Formyluracils. <i>Journal of Chemical Research Synopses</i> , 1998, , 544-545.	0.3	0
116	Enamine-induced Ring Transformations of 6-Substituted 5-Formyl-1,3-dimethyluracils. <i>Journal of Chemical Research Synopses</i> , 1998, , 352-353.	0.3	7
117	Acid catalysed enamine induced transformations of 1,3-dimethyl-5-formyluracil. A unique annulation reaction with enamines. <i>Tetrahedron</i> , 1995, 51, 12775-12780.	1.0	25
118	Reactions of diazines with nucleophiles. I. the reactivity of 5-bromo-1,3,6-trimethyluracil with thiolate ions substitution versus X-philic versus single electron transfer reactions. <i>Bioorganic and Medicinal Chemistry</i> , 1995, 3, 891-897.	1.4	4
119	Heterocyclic transformations. Part 7. Unprecedented transformations of 1,3-dialkyl-5-formyluracils to 1,3-dialkyl-7-hydroxyquinazolines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 2363.	0.9	5
120	Umpolung of reactivity at the C-5 position of uracil: 1,2 facile nucleophilic reactions of thiolate ions at C-5 of 6-cyano-1,3-dimethyluracil to procure 5-alkyl or 5-aryl-thio-1,3-dimethyluracils. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 449.	0.9	5
121	Phase Transfer Catalysed Oxidative Arylthiolation of 1,3,6-Trimethyluracil and Its 5-Bromo Derivative. <i>Heterocycles</i> , 1992, 34, 425.	0.4	5
122	Heterocyclic transformations. Part 3. Thiolate ion-induced transformations of 6-methyl-1,3-oxazine-2,4(3H)-diones to 3-(alkyl/arylthio)but-2-enamides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 1391.	0.9	4
123	'Umpolung' of Reactivity at C-5 Position of Uracil: An Unprecedented Nucleophilic Reaction of Thiolane Ion at C-5 of 6-Cyano-1,3-dimethyluracil. <i>Heterocycles</i> , 1988, 27, 2523.	0.4	5