Chandrasekhar Srivari

List of Publications by Year
in descending order

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314	8,156	66250	104191
papers	citations	44 h-index	69 g-index

378	378	378	7625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total synthesis of remdesivir. Tetrahedron Letters, 2022, 88, 153590.	0.7	6
2	Cascade aryne insertion/vinylogous aldol reaction of vinyl-substituted Î²-keto/enol carbonyls. Chemical Communications, 2022, 58, 3178-3181.	2.2	5
3	Quaternary carbon construction through Piancatelli rearrangement: easy access to spirocyclopentenones. Chemical Communications, 2022, 58, 5530-5533.	2.2	3
4	Poly(ethylene glycol) Dimethyl Ethers (PEGDME): Efficient and Recyclable Solvents for Aryne-Involved Reactions. Synthesis, 2022, 54, 5026-5034.	1.2	3
5	Access to Spiroindanolactones/lactams through an Aryne Insertion/Spirocyclization Strategy. Organic Letters, 2022, 24, 5372-5375.	2.4	4
6	More Twins in the Scientific Literature of the 21st Century. Angewandte Chemie - International Edition, 2021, 60, 544-548.	7.2	1
7	More Twins in the Scientific Literature of the 21st Century. Angewandte Chemie, 2021, 133, 552-556.	1.6	0
8	Diastereoselective Formal Synthesis of Polycyclic Meroterpenoid (Â±)-Cochlearol A. Journal of Organic Chemistry, 2021, 86, 5412-5416.	1.7	12
9	Aromaticity-Driven Access to Cycloalkyl-Fused Naphthalenes. Organic Letters, 2021, 23, 4013-4017.	2.4	8
10	Scalable Synthesis of l-allo-Enduracididine: The Unusual Amino Acid Present in Teixobactin. Synlett, 2021, 32, 1465-1468.	1.0	1
11	Total Synthesis of (â˜)â€4â€epiâ€Englerin A. European Journal of Organic Chemistry, 2021, 2021, 3190-3196.	1.2	3
12	A novel isothiocyanate derivative inhibits HIV-1 gene expression and replication by modulating the nuclear matrix associated protein SMAR1. Antiviral Research, 2020, 173, 104648.	1.9	6
13	sp 3 â€Rich Glycyrrhetinic Acid Analogues Using Lateâ€Stage Functionalization as Potential Breast Tumor Regressing Agents. ChemMedChem, 2020, 15, 1826-1833.	1.6	3
14	Synthesis of 2-Amino-2â€²-hydroxy-1,1â€²-biaryls via Cascade Benzannulation and Câ€“N Bond Cleavage Sequence. Organic Letters, 2020, 22, 8224-8228.	2.4	18
15	Cation Triggered Domino Aza-Piancatelli Rearrangement/Friedelâ€“Crafts Alkylation of Indole-Tethered Furfuyl Alcohols to Access Cycloocta[b]indole Core of Alkaloids. Organic Letters, 2020, 22, 8555-8560.	2.4	9
16	Chemoenzymatic Process for the Preparation of (S)-7-((tert-Butyldiphenylsilyl)oxy)hept-1-yn-4-ol in a Continuous Packed-Bed Reactor, a Key Intermediate for Eribulin Synthesis. Organic Process Research and Development, 2020, 24, 2657-2664.	1.3	3
17	Diastereoselective synthesis of CF₃-dihydrobenzofurans by [4+1] annulation of in situ-generated CF₃-o-quinone methides and sulfur ylides. RSC Advances, 2020, 10, 38588-38591.	1.7	11
18	Mn-catalyzed radical initiated domino transformation of alkynylated cyclohexadienones with TMSN₃ and O₂ to bicyclic azido alcohols. Chemical Communications, 2020, 56, 3453-3456.	2.2	11

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19	Rapid and one-pot synthesis of tri- to tetradeca-deutero nicotines. Tetrahedron Letters, 2020, 61, 151680.	0.7	2
20	Epoxy-Tethered Dielsâ€“Alder Reaction toward the Tricyclic Core of Kalihinols. Organic Letters, 2020, 22, 3557-3560.	2.4	3
21	Rediscovering the discovered: the new paradigm in repurposing drugs. Indian Chemical Engineer, 2020, 62, 359-366.	0.9	0
22	Metal Free Domino Î²-Azidation/[3 + 2] Cycloaddition Reaction for the Synthesis of 1,2,3-Triazole-Fused Dihydrobenzoxazinones. Journal of Organic Chemistry, 2019, 84, 10546-10553.	1.7	9
23	Editorial: Der â€œNational Organic Symposium Trustâ€•â€“ seit Ã¼ber 30 Jahren prÃ¤gend fÃ¼r die organische Chemie in Indien. Angewandte Chemie, 2019, 131, 9394-9395.	1.6	0
24	Gram-Scale Solution-Phase Synthesis of Heptapeptide Side Chain of Teixobactin. Synlett, 2019, 30, 2268-2272.	1.0	4
25	Organocatalytic Asymmetric Synthesis of Tetrahydrofuran and 1,2â€Dihydrobenzofuran Scaffolds. European Journal of Organic Chemistry, 2019, 2019, 6890-6910.	1.2	14
26	Chiron approach to fully functionalized cyclohexane frame of (+)-Resiniferatoxin. Tetrahedron Letters, 2019, 60, 151133.	0.7	3
27	Total synthesis of (Â±)-galanthamine from GABA through regioselective aryne insertion. Organic and Biomolecular Chemistry, 2019, 17, 2192-2198.	1.5	22
28	Editorial: The National Organic Symposium Trustâ€”Shaping Organic Chemistry in India for Over 30 Years. Angewandte Chemie - International Edition, 2019, 58, 9294-9295.	7.2	0
29	Tetrahydrothiopyran-4-one as Five-Carbon Source for Scalable Synthesis of (Â±)-Tapentadol. Organic Process Research and Development, 2019, 23, 1369-1373.	1.3	5
30	Strategies towards the synthesis of anti-tuberculosis drugs. Organic and Biomolecular Chemistry, 2019, 17, 5428-5459.	1.5	22
31	Stereoselective Synthesis of Northern Fragment of Eribulin Mesylate from d-Mannose. Synthesis, 2018, 50, 1901-1906.	1.2	4
32	Syntheses of 2-Aroyl Benzofurans through Cascade Annulation on Arynes. Journal of Organic Chemistry, 2018, 83, 3325-3332.	1.7	55
33	Synthesis of Asthma Drug Zafirlukast (Accolate) Using Intramolecular Oxidative Coupling via sp³ Câ€“H Bond Activation. ACS Omega, 2018, 3, 4289-4294.	1.6	9
34	Synthetic Strategy toward the Pentacyclic Core of Melodinus Alkaloids. Journal of Organic Chemistry, 2018, 83, 2244-2249.	1.7	20
35	Total Synthesis of Desmethyl Jahanyne and Its Lipo-Tetrapeptide Conjugates Derived from Parent Skeleton as BCL-2-Mediated Apoptosis-Inducing Agents. ACS Omega, 2018, 3, 63-75.	1.6	13
36	Benzyne Insertion onto Î²-Keto Esters of Polycyclic Natural Products: Synthesis of Benzo Octacyclo Scaffolds. Organic Letters, 2018, 20, 7121-7124.	2.4	15

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37	Expanding the tetrahydroquinoline pharmacophore. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1714-1720.	1.0	27
38	Total Synthesis of Lamellarin D Trimethyl Ether, Lamellarin D, and Lamellarin H. Journal of Organic Chemistry, 2017, 82, 4998-5004.	1.7	46
39	Synthesis of complete carbon framework of baulamycin A. Tetrahedron Letters, 2017, 58, 2784-2787.	0.7	6
40	Synthesis of Propargylic Fluorides toward Carbo- and Heterocycles with Mono- and gem-Difluorinated Side Chains. Synthesis, 2017, 49, 2101-2116.	1.2	15
41	BrÃ¸nsted Acid Catalyzed Domino Azaâ€Piancatelli Rearrangement/Michael Reaction: Construction of 1,4â€Benzodiazepinâ€5â€ones in One Pot. European Journal of Organic Chemistry, 2017, 2017, 5671-5678.	1.2	22
42	Ruthenium(II)-Catalyzed Hydration of Terminal Alkynes in PEG-400. Synlett, 2016, 27, 1969-1972.	1.0	14
43	Expanding Diversity without Protecting Groups: (+)-Sclareolide to Indolosesquiterpene Alkaloid Mycoleptodiscin A and Analogues. Organic Letters, 2016, 18, 2684-2687.	2.4	12
44	Insertion of N-Tosylacetimidates/Acetimidamides onto Arynes via [2 + 2] Cycloaddition. Journal of Organic Chemistry, 2016, 81, 2451-2459.	1.7	37
45	Formal Total Synthesis of (Â±)-Cephalotaxine and Congeners via Aryne Insertion Reaction. Organic Letters, 2016, 18, 2044-2046.	2.4	58
46	Caveat in the stereochemical outcome of the organocatalytic Dielsâ€“Alder reaction in PEG-400. RSC Advances, 2016, 6, 76132-76136.	1.7	4
47	From Protected Î²â€Hydroxy AcylsilÂanes to Functionalized Silyl Enol Ethers and Applications in Mukaiyama Aldol Reactions. European Journal of Organic Chemistry, 2016, 2016, 773-779.	1.2	8
48	Synthesis and biological evaluation of 5,10-dihydro-11 H -dibenzo[b,e][1,4]diazepin-11-one structural derivatives as anti-cancer and apoptosis inducing agents. European Journal of Medicinal Chemistry, 2016, 108, 674-686.	2.6	56
49	The Irelandâ€“Claisen rearrangement strategy towards the synthesis of the schizophrenia drug, (+)-asenapine. Organic and Biomolecular Chemistry, 2016, 14, 1332-1337.	1.5	20
50	Practical and stereoselective synthesis of [6,6,5]-tricyclic core (C1â€“C13) of eribulin mesylate. Tetrahedron Letters, 2015, 56, 4280-4282.	0.7	7
51	A practical synthesis of C14â€“C26 fragment of anticancer drug, eribulin mesylate. Tetrahedron Letters, 2015, 56, 4283-4285.	0.7	11
52	Tandem organocatalytic approach to C28â€“C35 fragment of eribulin mesylate. Tetrahedron Letters, 2015, 56, 4286-4288.	0.7	11
53	Î±-Hydroxyallylsilanes as Propionaldehyde Enolate Equivalents and Their Use toward Iterative Aldol Reactions. Journal of Organic Chemistry, 2015, 80, 2364-2375.	1.7	6
54	Formal total synthesis of (Â±)-rhazinal and its B-ring carbamate analogue. Tetrahedron, 2015, 71, 1276-1282.	1.0	13

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55	Total synthesis of a thromboxane receptor antagonist, terutroban. Organic and Biomolecular Chemistry, 2015, 13, 2951-2957.	1.5	3
56	â€œPruning of biomolecules and natural products (PBNP)â€• an innovative paradigm in drug discovery. Organic and Biomolecular Chemistry, 2015, 13, 6432-6448.	1.5	17
57	Scalable synthesis of the unusual amino acid segment (ADMOA unit) of marine anti-inflammatory peptide: solomonamide A. Organic and Biomolecular Chemistry, 2015, 13, 6242-6248.	1.5	11
58	Convergent synthesis of fully functionalized decalin skeleton of (+)-fusarisetin A. Tetrahedron Letters, 2015, 56, 404-405.	0.7	7
59	Formation of Periodic Î³â€²Turns in Î±/Î²â€²Hybrid Peptides: DFT and NMR Experimental Evidence. Chemistry - an Asian Journal, 2014, 9, 457-461.	1.7	5
60	5-epi-Torrubiellutin C shows antiproliferative activity on DU145 prostate cancer cells through inactivation of the AKT/mTOR pathway. Anti-Cancer Drugs, 2014, 25, 385-392.	0.7	4
61	Total syntheses of arenamides A, B and C. Tetrahedron: Asymmetry, 2014, 25, 348-355.	1.8	7
62	Studies towards 1,3-diol units starting from syn Î²-hydroxy acylsilanes. Tetrahedron Letters, 2014, 55, 365-368.	0.7	6
63	Synthesis of the Southern Tripeptide (C1â€“N12) of Sanglifehrins Using Asymmetric Organocatalysis. Synthetic Communications, 2014, 44, 3602-3609.	1.1	8
64	Asymmetric Formal Synthesis of (+)â€Lactacystin. European Journal of Organic Chemistry, 2014, 2014, 6707-6712.	1.2	6
65	Peptidomimetic organocatalysts: efficient Michael addition of ketones onto nitroolefins with very low catalyst loading. RSC Advances, 2014, 4, 30325-30331.	1.7	24
66	AZT-prolinamide: the nucleoside derived pyrrolidine catalysts for asymmetric aldol reactions using water as solvent. Tetrahedron: Asymmetry, 2014, 25, 1340-1345.	1.8	16
67	Multicomponent reactions in PEG-400: ruthenium-catalyzed synthesis of substituted pyrroles. Tetrahedron Letters, 2014, 55, 5932-5935.	0.7	16
68	Total Syntheses of Isomeric Spiroacetal Marine Natural Products Attenols A and B. European Journal of Organic Chemistry, 2013, 2013, 6325-6334.	1.2	12
69	Total synthesis of (â^')-seimatopolide A. Tetrahedron: Asymmetry, 2013, 24, 1576-1582.	1.8	9
70	Total synthesis of 5-epi-Torrubiellutin C and its biological evaluation. RSC Advances, 2013, 3, 15917.	1.7	5
71	Enantioselective synthesis of the C5â€“C23 segment of biselyngbyaside. Tetrahedron Letters, 2013, 54, 252-255.	0.7	18
72	Synthesis and Selfâ€Assembly of Bolaamphiphiles Based on Î²â€Amino Acids or an Alcohol. Helvetica Chimica Acta, 2013, 96, 99-108.	1.0	4

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73	Towards solomonamide A: asymmetric synthesis of the unusual Î³-amino acid part. Tetrahedron Letters, 2013, 54, 2128-2130.	0.7	14
74	Synthesis of Acylsilanes via Nickel-Catalyzed Reactions of Î±-Hydroxyallylsilanes. Organic Letters, 2013, 15, 1524-1527.	2.4	16
75	Total Synthesis of (â^')-Î±-Kainic acid via Chirality Transfer through Irelandâ€“Claisen Rearrangement. Journal of Organic Chemistry, 2013, 78, 3355-3360.	1.7	30
76	Synthesis of Stachybotrin C and All of Its Stereoisomers: Structure Revision. Journal of Organic Chemistry, 2013, 78, 7169-7175.	1.7	28
77	Ruthenium-catalyzed benzimidazoisoquinoline synthesis via oxidative coupling of 2-arylbenzimidazoles with alkynes. Tetrahedron Letters, 2013, 54, 4198-4201.	0.7	49
78	Enantioselective Synthesis of Pladienolide B and Truncated Analogues as New Anticancer Agents. Organic Letters, 2013, 15, 3610-3613.	2.4	42
79	New Î²-Hydroxy Acylsilane-Derived Building Blocks and Their Use in the Synthesis of Oxygen-Containing Heterocycles. Synlett, 2013, 24, 2216-2220.	1.0	5
80	Synthesis of 1,4,5-Trisubstituted 1,2,3-Triazoles Amicable for Automation. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 657-663.	0.6	3
81	Synthetic Studies towards Stachybotrin C. Synlett, 2012, 23, 2919-2922.	1.0	8
82	Asymmetric Syntheses of All Stereoisomers of 3-Hydroxyproline; A Constituent of Several Bioactive Compounds. Synthesis, 2012, 44, 2889-2894.	1.2	9
83	Synthesis of new 4-methyl-3-piperidones via an iron-catalyzed intramolecular tandem isomerizationâ€“aldolisation process. Tetrahedron, 2012, 68, 8863-8868.	1.0	4
84	Synthesis of O-Spiro-C-Aryl Glycosides Using Organocatalysis. Journal of Organic Chemistry, 2012, 77, 2519-2525.	1.7	16
85	Asymmetric Synthesis of the C14â€“C26 Building Block of Eribulin Mesylate. European Journal of Organic Chemistry, 2012, 2012, 6959-6966.	1.2	16
86	Formal Synthesis of Antiplatelet Drug, Beraprost. Organic Letters, 2012, 14, 299-301.	2.4	26
87	A ligand-free copper(II)-catalyzed three-component reaction in poly(ethylene glycol) medium: a versatile protocol for the preparation of selected 3-indole derivatives. Tetrahedron Letters, 2012, 53, 6223-6225.	0.7	25
88	An improved synthesis of lysosomal activated mustard prodrug for tumor-specific activation and its cytotoxic evaluation. Drug Development and Industrial Pharmacy, 2012, 38, 1047-1053.	0.9	4
89	Total Synthesis of Gabosines. European Journal of Organic Chemistry, 2012, 2012, 5881-5895.	1.2	28
90	aza-Flavanones as potent cross-species microRNA inhibitors that arrest cell cycle. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 645-648.	1.0	41

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91	Synthesis and neurite growth evaluation of new analogues of honokiol, a neolignan with potent neurotrophic activity. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1439-1444.	1.0	42
92	A carbohydrate approach for the formal total synthesis of the prostacyclin analogue (16S)-iloprost. Tetrahedron: Asymmetry, 2012, 23, 388-394.	1.8	6
93	Formal synthesis of (+)-didemniserinolipid B. Tetrahedron Letters, 2012, 53, 45-47.	0.7	5
94	Synthesis of Î±,Î±-dideutero-Î²-amino esters. Tetrahedron Letters, 2012, 53, 1292-1295.	0.7	7
95	Formal synthesis of fumonisin B1, a potent sphingolipid biosynthesis inhibitor. Tetrahedron Letters, 2012, 53, 3233-3236.	0.7	16
96	Stereocontrolled synthesis of piperidine alkaloids, (â^')-241D and (â^')-isosolenopsin. Tetrahedron Letters, 2012, 53, 3467-3470.	0.7	15
97	Stereoselective synthesis of the common polyketide fragment of hoiamides. Tetrahedron Letters, 2012, 53, 4087-4089.	0.7	2
98	Towards Allopumiliotoxins: A Concise Synthesis of the Indolizidine Core. European Journal of Organic Chemistry, 2012, 2012, 988-994.	1.2	10
99	Total synthesis of gabosines via an iron-catalyzed intramolecular tandem aldol process. Tetrahedron, 2011, 67, 9305-9310.	1.0	11
100	Synthesis of the â€˜southernâ€™ tripeptide of Cyclomarins A and C having novel anti-tuberculocidal mode of action. Tetrahedron: Asymmetry, 2011, 22, 1568-1573.	1.8	5
101	Total synthesis of pyrrolidine alkaloid, Radicamine-B via Stille coupling. Tetrahedron Letters, 2011, 52, 6145-6147.	0.7	14
102	Differentiation of Positional Isomers of Hybrid Peptides Containing Repeats of Î²-Nucleoside Derived Amino Acid (Î²-Nda-) and L-Amino Acids by Positive and Negative Ion Electrospray Ionization Tandem Mass Spectrometry (ESI-MSⁿ). Journal of the American Society for Mass Spectrometry, 2011, 22, 703-717.	1.2	10
103	Practical Syntheses of (2S)â€R207910 and (2R)â€R207910. European Journal of Organic Chemistry, 2011, 2011, 2057-2061.	1.2	24
104	First Acidâ€Catalyzed Entry to Oâ€Alkylated Hydroximides from Benzylic Alcohols. European Journal of Organic Chemistry, 2011, 2011, 5967-5970.	1.2	16
105	A chiral pyrrolidine-pyrazole catalyst for the enantioselective Michael addition of carbonyls to nitroolefins. Tetrahedron: Asymmetry, 2011, 22, 697-702.	1.8	36
106	Intramolecular copper(I)-catalyzed 1,3-dipolar cycloaddition of azido-alkynes: synthesis of triazolo-benzoxazepine derivatives and their biological evaluation. Tetrahedron Letters, 2011, 52, 806-808.	0.7	39
107	Click reaction on in situ generated Î²-azidostyrenes from cinnamic acid using CANâ€“NaN3: synthesis of N-styryl triazoles. Tetrahedron Letters, 2011, 52, 1658-1662.	0.7	19
108	Flow chemistry approach for partial deuteration of alkynes: synthesis of deuterated taxol side chain. Tetrahedron Letters, 2011, 52, 3865-3867.	0.7	18

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109	Stereoselective Synthesis of Tetrahydropyranyl Diarylheptanoids (-)-Centrolobine and (+)-Centrolobine. Synthesis, 2011, 2011, 123-126.	1.2	4
110	A synthetic approach to terpendoles: decahydrobenzo[f]chromenes by an intermolecular Diels-Alder route. Arkivoc, 2011, 2011, 355-362.	0.3	7
111	Synthesis of a diarylheptanoid, (+)-centrolobine. Tetrahedron: Asymmetry, 2010, 21, 103-105.	1.8	21
112	Hydroxyphthalimide allied triazole-pyrrolidine catalyst for asymmetric Michael additions in water. Tetrahedron: Asymmetry, 2010, 21, 2372-2375.	1.8	35
113	Oxidation of alkynes using PdCl2/CuCl2 in PEG as a recyclable catalytic system: one-pot synthesis of quinoxalines. Tetrahedron Letters, 2010, 51, 3623-3625.	0.7	69
114	Asymmetric total synthesis of (+)-cardiobutanolide via an iterative asymmetric dihydroxylation in PEG. Tetrahedron Letters, 2010, 51, 4058-4060.	0.7	8
115	First total synthesis of achaetolide. Tetrahedron Letters, 2010, 51, 5164-5166.	0.7	22
116	Novel helical foldamers: organized heterogeneous backbone folding in 1â€‰:â€‰1 Î±/nucleoside-derived-Î²-amino acid sequences. Chemical Communications, 2010, 46, 6962.	2.2	13
117	Synthesis of Readily Accessible Triazole-Linked Dimer Deoxynucleoside Phosphoramidite for Solid-Phase Oligonucleotide Synthesis. Synthesis, 2010, 2010, 3710-3714.	1.2	18
118	Total Synthesis of Bengazole A. Organic Letters, 2010, 12, 236-238.	2.4	39
119	Backbone Regulation Mimicry by Î²â€Peptidic Foldamers: Formation of a 10â€Helix in a Mixed 6â€Strand/14â€Helix Conformational Pool. Chemistry - A European Journal, 2009, 15, 12592-12595.	1.7	18
120	The first synthesis of 2-amino-1,4-dihydroquinolines. Tetrahedron, 2009, 65, 10149-10154.	1.0	18
121	Prolineâ€“threonine dipeptide as an organocatalyst for the direct asymmetric aldol reaction. Tetrahedron: Asymmetry, 2009, 20, 1742-1745.	1.8	48
122	Synthesis of the C10â€“C24 fragment of (+)-cannabisativine. Tetrahedron: Asymmetry, 2009, 20, 1924-1929.	1.8	9
123	Asymmetric synthesis of aza-diospongin A as an iNOS inducer. Tetrahedron: Asymmetry, 2009, 20, 2216-2219.	1.8	15
124	Diastereomeric differentiation of norbornene amino acid peptides by electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 2965-2974.	0.7	9
125	Stereoflexible total synthesis of (â^')-epiquinamide. Tetrahedron Letters, 2009, 50, 3294-3295.	0.7	18
126	Novel synthetic route to the tricyclic core of (Â±)-galanthamine. Tetrahedron Letters, 2009, 50, 4882-4884.	0.7	17

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127	Enantioselective synthesis of (â^')-lasubine II. Tetrahedron Letters, 2009, 50, 5686-5688.	0.7	22
128	B(C6F5)3: an efficient catalyst for reductive alkylation of alkoxy benzenes and for synthesis of triarylmethanes using aldehydes. Tetrahedron Letters, 2009, 50, 6693-6697.	0.7	30
129	Total synthesis of arenamide A and its diastereomer. Tetrahedron Letters, 2009, 50, 6851-6854.	0.7	15
130	Solvent free synthesis of 1,5-disubstituted tetrazoles derived from Baylis Hillman acetates as potential TNF-Î± inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5569-5572.	1.0	50
131	From vinyl pyranoses to carbasugars by an iron-catalyzed reaction complementary to classical Ferrier carbocyclization. Chemical Communications, 2009, , 4717.	2.2	16
132	Enantiopure cycloalkane fused tetrahydropyrans through domino Michaelâ€“ketalizations with organocatalysis. Chemical Communications, 2009, , 4985.	2.2	66
133	Toward Tubulysin: Gram-Scale Synthesis of Tubuvaline-Tubuphenylalanine Fragment. Journal of Organic Chemistry, 2009, 74, 9531-9534.	1.7	52
134	Total Synthesis of Azumamide E and Sugar Amino Acid-Containing Analogue. Journal of Organic Chemistry, 2009, 74, 401-404.	1.7	30
135	Microwave-assisted one-pot synthesis of benzo[b][1,4]oxazin-3(4H)-ones via Smiles rearrangement. Tetrahedron Letters, 2008, 49, 3827-3830.	0.7	33
136	Asymmetric synthesis of (+)-passifloricin A and its 6-epimer. Tetrahedron Letters, 2008, 49, 4476-4478.	0.7	14
137	Synthesis and Conformational Studies of a Hybrid Cyclic Peptide Based on cisâ€Î²â€Furanoid Sugar Amino Acid (FSAA) and Ornithine. Helvetica Chimica Acta, 2008, 91, 1267-1276.	1.0	7
138	Formal total synthesis of (â^')-spongidepsin. Tetrahedron, 2008, 64, 5174-5183.	1.0	42
139	A smooth access to benzotriazoles via azide-benzyne cycloaddition. Tetrahedron, 2008, 64, 11325-11327.	1.0	44
140	Chiral pyrrolidineâ€“triazole conjugate catalyst for asymmetric Michael and Aldol reactions. Tetrahedron: Asymmetry, 2008, 19, 495-499.	1.8	50
141	Total synthesis of (â^')-lentiginosine. Tetrahedron: Asymmetry, 2008, 19, 746-750.	1.8	26
142	An efficient process for the resolution of cis-4-O-protected-2-cyclopenten-1,4-diol using pancreatin lipase in [C8mim][PF6] as a reusable system. Tetrahedron: Asymmetry, 2008, 19, 2543-2545.	1.8	11
143	Nucleoside derived amino acids (NDA) in foldamer chemistry: synthesis and conformational studies of homooligomers of modified AZT. Tetrahedron Letters, 2008, 49, 2969-2973.	0.7	19
144	Î²-Strand mimetics: formation of bend-strands in oligomers of enantiomeric Î²-amino acids. Tetrahedron Letters, 2008, 49, 7368-7371.	0.7	28

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145	Total Synthesis of Hyacinthacine A₁, a Glycosidase Inhibitor. Journal of Organic Chemistry, 2008, 73, 7826-7828.	1.7	40
146	Spirastrellolide B: The Synthesis of Southern (C9â^'C25) Region. Organic Letters, 2008, 10, 4355-4357.	2.4	44
147	Î²-Sugar Aminoxy Peptides As Rigid Secondary Structural Scaffolds. Journal of Organic Chemistry, 2008, 73, 9443-9446.	1.7	24
148	Hydroxylamine Derivatives as Nucleophiles in Ferrier Glycosylation: Synthesis of Aminoxy Pseudoglycals. Synthesis, 2008, 2008, 122-126.	1.2	7
149	Applications of Zirconium(IV) Chloride in Organic Synthesis. Synthesis, 2008, 2008, 829-855.	1.2	5
150	Tris(pentafluorophenyl)borane-Catalyzed Three-Component Reaction for the Synthesis of 1,8-Dioxodecahydroacridines under Solvent-Free Conditions. Synthesis, 2008, 2008, 1737-1740.	1.2	45
151	Asymmetric Synthesis of (-)-6-epi-Centrolobine. Synthesis, 2008, 2008, 2939-2942.	1.2	16
152	An efficient synthesis of 2H-1,4-benzoxazin-3(4H)-ones via Smiles rearrangement. Arkivoc, 2008, 2008, 67-76.	0.3	6
153	A Pd(OAc)2-Mediated One-Pot Synthesis of Trisubstituted Alkenes via Michael Addition of a Stabilized Ylide to Baylis-Hillman Adducts. Synlett, 2007, 2007, 0494-0496.	1.0	11
154	Asymmetric Synthesis of a Protected Dihydroxypiperazic Acid Derivative. Synthesis, 2007, 2007, 1677-1682.	1.2	11
155	Palladium-Catalyzed Reduction of N-(tert-Butoxycarbonyl)indoles by Polymethylhydrosiloxane. Synthesis, 2007, 2007, 1509-1512.	1.2	20
156	Formation of left-handed helices in hybrid peptide oligomers with cis Î²-sugar amino acid and l-Ala as building blocks. Chemical Communications, 2007, , 371-373.	2.2	35
157	A Catalytic Method for Converting Vinylic Furanoses into Cyclopentenones. Angewandte Chemie - International Edition, 2007, 46, 6297-6300.	7.2	44
158	Palladium-catalyzed addition of hydroxylamine derivatives to Baylisâ€"Hillman acetate adducts. Tetrahedron Letters, 2007, 48, 215-218.	0.7	15
159	A novel one-pot conversion of amines to homologated esters in poly(ethylene glycol). Tetrahedron Letters, 2007, 48, 1269-1271.	0.7	21
160	Asymmetric synthesis of (+)-tetrahydropseudodistomin. Tetrahedron Letters, 2007, 48, 2373-2375.	0.7	12
161	Reductive N-alkylation of aromatic amines and nitro compounds with nitriles using polymethylhydrosiloxane. Tetrahedron Letters, 2007, 48, 2765-2768.	0.7	26
162	Total synthesis of aculeatins A and B via a tethered oxa-Michael approach. Tetrahedron Letters, 2007, 48, 4683-4685.	0.7	41

#	Article	IF	Citations
163	l-Proline-catalyzed one-pot synthesis of 2-aryl-2,3-dihydroquinolin-4(1H)-ones. Tetrahedron Letters, 2007, 48, 4935-4937.	0.7	60
164	Ionic liquids as recyclable solvents for diethylaminosulfur trifluoride (DAST) mediated fluorination of alcohols and carbonyl compounds. Tetrahedron Letters, 2007, 48, 5305-5307.	0.7	27
165	Inter and intramolecular copper(I)-catalyzed 1,3-dipolar cycloaddition of azido-alkynes: synthesis of furanotriazole macrocycles. Tetrahedron Letters, 2007, 48, 5869-5872.	0.7	48
166	Stereoselective formal total synthesis of the cyclodepsipeptide (â^')-spongidepsin. Tetrahedron Letters, 2007, 48, 7339-7342.	0.7	16
167	Recent Developments in the Synthesis of Prostaglandins and Analogues. Chemical Reviews, 2007, 107, 3286-3337.	23.0	242
168	Towards the synthesis of Palmerolide A: asymmetric synthesis of C1â€“C14 fragment. Tetrahedron: Asymmetry, 2007, 18, 2473-2478.	1.8	23
169	Poly(ethylene Glycol) (400) as Superior Solvent Medium against Ionic Liquids for Catalytic Hydrogenations with PtO2. Journal of Organic Chemistry, 2006, 71, 2196-2199.	1.7	71
170	A facile and chemoselective conjugate reduction using polymethylhydrosiloxane (PMHS) and catalytic B(C6F5)3. Organic and Biomolecular Chemistry, 2006, 4, 1650.	1.5	35
171	Self-assembly of cyclic homo- and hetero-Î²-peptides with cis- furanoid sugar amino acid and Î²-hGly as building blocks. Chemical Communications, 2006, , 4847-4849.	2.2	39
172	Enantioselective Synthesis of Propargyl Alcohols as Multifunctional Synthons. , 2006, , 141-160.		6
173	Synthesis and biological activity of amide derivatives of nimbolide. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4391-4394.	1.0	47
174	l-Proline catalysed asymmetric aldol reactions in PEG-400 as recyclable medium and transfer aldol reactions. Tetrahedron, 2006, 62, 338-345.	1.0	117
175	Synthetic studies on Ecteinascidin-743: synthesis of building blocks through Sharpless asymmetric dihydroxylation and aza-Michael reactions. Tetrahedron, 2006, 62, 12098-12107.	1.0	43
176	Practical and highly stereoselective approaches to the total synthesis of (â^')-codonopsinine. Tetrahedron: Asymmetry, 2006, 17, 1380-1386.	1.8	32
177	Stereoselective synthesis of (â^')-bulgecinine hydrochloride and its C-2 epimer from l-ascorbic acid. Tetrahedron: Asymmetry, 2006, 17, 2864-2869.	1.8	8
178	First total synthesis of (â^')-diospongin B. Tetrahedron Letters, 2006, 47, 47-49.	0.7	43
179	Total synthesis of 6-epiprelactone-V via a syn-selective oxygen tethered intramolecular Michael reaction. Tetrahedron Letters, 2006, 47, 1213-1215.	0.7	13
180	Hydroxy-assisted catalyst-free Michael addition-dehydroxylation of Baylisâ€“Hillman adducts in poly(ethylene glycol). Tetrahedron Letters, 2006, 47, 2981-2984.	0.7	45

#	Article	IF	Citations
181	Synthesis of trisubstituted alkenes by reductive dehydroxylation of Baylisâ€“Hillman adducts using polymethylhydrosiloxane (PMHS) and catalytic B(C6F5)3. Tetrahedron Letters, 2006, 47, 3475-3478.	0.7	27
182	Three-component coupling of alkynes, Baylisâ€“Hillman adducts and sodium azide: a new synthesis of substituted triazoles. Tetrahedron Letters, 2006, 47, 3059-3063.	0.7	52
183	Stereoselective synthesis of the C1â€“C20 segment of the microsclerodermins A and B. Tetrahedron Letters, 2006, 47, 7255-7258.	0.7	23
184	Synthesis of protected (2R,3R,4S)-4,7-diamino-2,3-dihydroxyheptanoic acid, a constituent of callipeltins A and D. Tetrahedron Letters, 2006, 47, 7307-7309.	0.7	9
185	New Synthesis of Flavanones Catalyzed by L-Proline.. ChemInform, 2006, 37, no.	0.1	0
186	Oligomers of cis-Î²-norbornene amino acid: Formation of Î²-strand mimetics. Chemical Communications, 2006, , 1548.	2.2	34
187	Tris(pentafluorophenyl)borane-Catalyzed Synthesis of N-Benzyl Pyrrolidines. Synthesis, 2006, 2006, 2646-2648.	1.2	21
188	Concise synthesis of truncated pachastrissamine (jaspine B) and its enantiomer. Arkivoc, 2006, 2006, 155-161.	0.3	22
189	Total synthesis of the alkaloid (â^')-codonopsinine from l-xylose. Tetrahedron Letters, 2005, 46, 3127-3129.	0.7	29
190	Asymmetric synthesis of the pyran antibiotic (â^')-centrolobine. Tetrahedron Letters, 2005, 46, 6651-6653.	0.7	56
191	New synthesis of flavanones catalyzed by l-proline. Tetrahedron Letters, 2005, 46, 6991-6993.	0.7	68
192	Synthesis of Fluoro Analogues of Unsaturated Fatty Acids and Corresponding Acyclic Metabolites. European Journal of Organic Chemistry, 2005, 2005, 1221-1232.	1.2	17
193	Tantalum(V) Chloride Catalyzed Ring Opening of Aziridines with Aromatic Amines.. ChemInform, 2005, 36, no.	0.1	0
194	L-Proline Catalyzed Asymmetric Transfer Aldol Reaction Between Diacetone Alcohol and Aldehydes.. ChemInform, 2005, 36, no.	0.1	0
195	Synthesis of Fluoro Analogues of Unsaturated Fatty Acids and Corresponding Acyclic Metabolites. ChemInform, 2005, 36, no.	0.1	0
196	B(C6F5)3-Catalyzed Synthesis of Î²-Keto Enol Ethers from Î²-Diketones.. ChemInform, 2005, 36, no.	0.1	0
197	Palladium-Triethylborane-Triggered Direct and Regioselective Conversion of Allylic Alcohols to Allyl Phenyl Sulfones.. ChemInform, 2005, 36, no.	0.1	0
198	The first simple and efficient synthesis of the unusual dipeptide part of Phomopsin A. Tetrahedron: Asymmetry, 2005, 16, 2209-2214.	1.8	8

#	Article	IF	Citations
199	B(C6F5)3-Catalyzed Synthesis of Î²-Keto Enol Ethers from Î²-Diketones. Synlett, 2005, 2005, 1471-1473.	1.0	16
200	Palladiumâ^'Triethylborane-Triggered Direct and Regioselective Conversion of Allylic Alcohols to Allyl Phenyl Sulfonesâ€. Journal of Organic Chemistry, 2005, 70, 6506-6507.	1.7	69
201	Tantalum(V) Chlorideâ€“Silica Gel: An Efficient Catalyst for Conversion of Carbonyl Compounds to 1,3â€Oxathiolanes. Synthetic Communications, 2005, 35, 3127-3131.	1.1	18
202	Expanding the Conformational Pool of cis-Î²-Sugar Amino Acid:â€‰ Accommodation of Î²-hGly Motif in Robust 14-Helix. Journal of the American Chemical Society, 2005, 127, 9664-9665.	6.6	35
203	Synthesis of C ring of Eleutherobin. Arkivoc, 2005, 2005, 92-98.	0.3	1
204	Safe and Convenient Reduction of Î"2-Isoxazolines with PMHS-Pd(OH)2/C. Synlett, 2004, 2004, 1303-1305.	1.0	14
205	Hydrogenation and Hydrogenolysis with Pd/C in Poly(Ethylene Glycol) (PEG): A Practical and Recyclable Medium. Synlett, 2004, 2004, 522-524.	1.0	17
206	Tantalum (V) Chloride Catalyzed Ring Opening of Aziridines with Aromatic Amines. Synthetic Communications, 2004, 34, 3865-3873.	1.1	11
207	Carbon-Ferrier rearrangements in ionic liquids using Yb(OTf)3 as catalyst. Journal of Molecular Catalysis A, 2004, 214, 133-136.	4.8	28
208	Stetter Reaction in Room Temperature Ionic Liquids and Application to the Synthesis of Haloperidol. Advanced Synthesis and Catalysis, 2004, 346, 1329-1334.	2.1	45
209	Synthesis and Preliminary Use of Novel Acrylic Ester-Derived Task-Specific Ionic Liquids.. ChemInform, 2004, 35, no.	0.1	0
210	Pd/CaCO3 in Liquid Poly(ethylene glycol) (PEG): An Easy and Efficient Recycle System for Partial Reduction of Alkynes to cis-Olefins under a Hydrogen Atmosphere.. ChemInform, 2004, 35, no.	0.1	0
211	Hydrogenation and Hydrogenolysis with Pd/C in Poly(ethylene glycol) (PEG): A Practical and Recyclable Medium.. ChemInform, 2004, 35, no.	0.1	0
212	Applications of Trivalent and Pentavalent Tantalum in Organic Synthesis. ChemInform, 2004, 35, no.	0.1	0
213	Asymmetric Aldol Reactions in Poly(ethylene Glycol) Catalyzed by L-Proline.. ChemInform, 2004, 35, no.	0.1	0
214	Reductive Etherification of Carbonyl Compounds with Alkyl Trimethylsilylethers Using Polymethylhydrosiloxane (PMHS) and Catalytic B(C6F5)3.. ChemInform, 2004, 35, no.	0.1	0
215	Safe and Convenient Reduction of Î"2-Isoxazolines with PMHSâ€"Pd(OH)2/C.. ChemInform, 2004, 35, no.	0.1	0
216	Poly(ethyleneglycol) (PEG): A Rapid and Recyclable Reaction Medium for the DABCO-Catalyzed Baylisâ€"Hillman Reaction.. ChemInform, 2004, 35, no.	0.1	0

#	Article	IF	Citations
217	Synthesis and preliminary use of novel acrylic ester-derived task-specific ionic liquids. Tetrahedron Letters, 2004, 45, 569-571.	0.7	60
218	Pd/CaCO3 in liquid poly(ethylene glycol) (PEG): an easy and efficient recycle system for partial reduction of alkynes to cis-olefins under a hydrogen atmosphere. Tetrahedron Letters, 2004, 45, 2421-2423.	0.7	68
219	Asymmetric aldol reactions in poly(ethylene glycol) catalyzed by l-proline. Tetrahedron Letters, 2004, 45, 4581-4582.	0.7	84
220	Reductive etherification of carbonyl compounds with alkyl trimethylsilylethers using polymethylhydrosiloxane (PMHS) and catalytic B(C 6 F 5) 3. Tetrahedron Letters, 2004, 45, 5497-5499.	0.7	57
221	Poly(ethyleneglycol) (PEG): a rapid and recyclable reaction medium for the DABCO-catalyzed Baylisâ€“Hillman reaction. Tetrahedron Letters, 2004, 45, 5865-5867.	0.7	67
222	Tris(pentafluorophenyl)borane catalyzed Ferrier azaglycosylation with sulfonamides and carbamates. Tetrahedron Letters, 2004, 45, 6481-6484.	0.7	57
223	The first stereoselective total synthesis of (6S)-5,6-dihydro-6-[(2R)-2-hydroxy-6-phenylhexyl]-2H-pyran-2-one. Tetrahedron Letters, 2004, 45, 9299-9301.	0.7	35
224	Design, synthesis and cytotoxic studies on the simplified oxy analog of eleutherobin. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 3687-3689.	1.0	13
225	l-Proline catalyzed asymmetric transfer aldol reaction between diacetone alcohol and aldehydes. Chemical Communications, 2004, , 2450.	2.2	55
226	Formation of a Stable 14-Helix in Short Oligomers of Furanoidcis-Î²-Sugar-Amino Acidâ€–. Journal of the American Chemical Society, 2004, 126, 13586-13587.	6.6	58
227	Soluble Polymer Supported Asymmetric Synthesis (SPSAS). ChemInform, 2003, 34, no.	0.1	0
228	Rapid Defunctionalization of Carbonyl Group to Methylene with Polymethylhydrosiloxaneâ€”B(C6F5)3.. ChemInform, 2003, 34, no.	0.1	0
229	Poly(ethylene glycol) (PEG) as a Reusable Solvent Medium for Organic Synthesis. Application in the Heck Reaction.. ChemInform, 2003, 34, no.	0.1	0
230	Single-Step Conversion of N-Benzyl, N-Trityl and N-Diphenylmethyl Amines to t-Butyl Carbamates Using Polymethylhydrosiloxane.. ChemInform, 2003, 34, no.	0.1	0
231	Triethylborane-Triggered Intermolecular Domino Michaelâ€”Aldol Three-Component Coupling Reactions.. ChemInform, 2003, 34, no.	0.1	0
232	The First Coreyâ€”Chaykovsky Epoxidation and Cyclopropanation in Ionic Liquids.. ChemInform, 2003, 34, no.	0.1	0
233	Phenyl Sulfonyl Acetaldehyde Diethyl Acetal: A New Robust 1,2-Diol Protective Group.. ChemInform, 2003, 34, no.	0.1	0
234	ZrCl4 as a Mild and Efficient Catalyst for the One-Pot Conversion of TBS and THP Ethers to Acetates.. ChemInform, 2003, 34, no.	0.1	0

#	Article	IF	Citations
235	Osmium Tetroxide in Poly(ethylene glycol) (PEG): A Recyclable Reaction Medium for Rapid Asymmetric Dihydroxylation under Sharpless Conditions.. ChemInform, 2003, 34, no.	0.1	0
236	Natural Product Hybrids as New Leads for Drug Discovery. ChemInform, 2003, 34, no.	0.1	0
237	Natural Product Hybrids as New Leads for Drug Discovery. Angewandte Chemie - International Edition, 2003, 42, 3996-4028.	7.2	448
238	Single-step conversion of N-benzyl, N-trityl and N-diphenylmethyl amines to t-butyl carbamates using polymethylhydrosiloxane. Tetrahedron Letters, 2003, 44, 2057-2059.	0.7	24
239	Triethylborane triggered intermolecular domino Michaelâ€“aldol three-component coupling reactions. Tetrahedron Letters, 2003, 44, 2583-2585.	0.7	35
240	The first total synthesis of the 6-hydroxy-4E-sphingenines. Tetrahedron Letters, 2003, 44, 2983-2985.	0.7	33
241	The first Coreyâ€“Chaykovsky epoxidation and cyclopropanation in ionic liquids. Tetrahedron Letters, 2003, 44, 3629-3630.	0.7	42
242	ZrCl4 as a mild and efficient catalyst for the one-pot conversion of TBS and THP ethers to acetates. Tetrahedron Letters, 2003, 44, 4693-4695.	0.7	35
243	Osmium tetroxide in poly(ethylene glycol) (PEG): a recyclable reaction medium for rapid asymmetric dihydroxylation under Sharpless conditionsDedicated to Prof. Goverdhan Mehta on his 60th birthday.Electronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b3/b305154b/. Chemical Communications, 2003, , 1716.	2.2	119
244	Phenyl Sulphonyl Acetaldehyde Diethyl Acetal: A New Robust 1,2-Diol Protective Group. Synthetic Communications, 2003, 33, 895-902.	1.1	7
245	Solvent and Catalyst Free Three-component Coupling of Carbonyl Compounds, Amines and Triethylphosphite; a new Synthesis of Î±-Aminophosphonates. Synlett, 2003, 2003, 0505-0506.	1.0	32
246	An Efficient Synthesis of (-)-Deacetylanisomycin Starting from d-Tyrosine. Synthesis, 2002, 2002, 1867.	1.2	13
247	Efficient and Chemoselective Deoxygenation of Amine N-Oxides Using Polymethylhydrosiloxane. Synlett, 2002, 2002, 0349-0351.	1.0	26
248	Poly(ethylene glycol) (PEG) as a Reusable Solvent Medium for Organic Synthesis. Application in the Heck Reaction. Organic Letters, 2002, 4, 4399-4401.	2.4	299
249	Solid-Phase Synthesis of Isoxazolines. ACS Combinatorial Science, 2002, 4, 652-655.	3.3	9
250	Rapid Defunctionalization of Carbonyl Group to Methylene with Polymethylhydrosiloxaneâ^'B(C6F5)3. Journal of Organic Chemistry, 2002, 67, 9080-9082.	1.7	114
251	Towards a synthesis of epothilone A: asymmetric synthesis of C(1)î—¸C(6) and C(7)î—¸C(15) fragments. Tetrahedron: Asymmetry, 2002, 13, 261-268.	1.8	20
252	Synthesis of unusual amino acids: N-(tert-butoxycarbonyl)-l-vinyl glycine and N-(tert-butoxycarbonyl)-l-homophenylalanine. Tetrahedron: Asymmetry, 2002, 13, 423-428.	1.8	12

#	Article	IF	Citations
253	Highly efficient synthesis of 3-alkyl/aryl-4-aryl-1,2,3,4-tetrahydroisoquinolines from N , N -dibenzylaminols. Tetrahedron Letters, 2002, 43, 1885-1888.	0.7	10
254	Highly efficient cleavage of epoxides catalyzed by B(C6F5)3. Tetrahedron Letters, 2002, 43, 3801-3803.	0.7	76
255	Ceric ammonium nitrate (CAN) catalyzed ring cleavage of N-tosyl aziridines: a potential tool for solution phase library generation. Tetrahedron Letters, 2002, 43, 7361-7363.	0.7	35
256	Direct condensation of carboxylic acids with polyethylene glycols catalyzed by Sc(OTf)3. Tetrahedron Letters, 2002, 43, 8335-8337.	0.7	6
257	New and practical synthesis of 1,4-dihydrobenzopyrano-pyrazoles. Tetrahedron Letters, 2001, 42, 6599-6601.	0.7	16
258	Facile and selective cleavage of allyl ethers, amines and esters using polymethylhydrosiloxaneâ€“ZnCl 2 /Pd(PPh 3) 4. Tetrahedron, 2001, 57, 3435-3438.	1.0	81
259	Three component coupling catalyzed by TaCl5â€“SiO2: synthesis of Î±-amino phosphonates. Tetrahedron Letters, 2001, 42, 5561-5563.	0.7	207
260	Chiron approach to callipeltin A: first synthesis of fully protected (2R,3R,4S)-4,7-diamino-2,3-dihydroxy heptanoic acid. Tetrahedron: Asymmetry, 2001, 12, 2315-2321.	1.8	22
261	Unprecedented Direct Conversion of N-N and N=N bonds to N-(tert-Butyloxy)-carbamates. Synlett, 2001, 2001, 1561-1562.	1.0	21
262	Direct Conversion of Tosylhydrazones to tert-Butyl Ethers under Bamford-Stevens Reaction Conditions. Synlett, 2001, 2001, 1779-1780.	1.0	27
263	Direct Conversion of Azides and Benzyl Carbamates tot-Butyl Carbamates Using Polymethylhydrosiloxane and Pd-C. Chemistry Letters, 2000, 29, 780-781.	0.7	21
264	DDQ as a Versatile Reagent for Oxidative Cleavage of Tosylhydrazones and Oximes. Chemistry Letters, 2000, 29, 430-431.	0.7	13
265	Enantioselective Total Synthesis of the Antihypertensive Agent (S,R,R,R)-Nebivolol. Tetrahedron, 2000, 56, 6339-6344.	1.0	33
266	An Expedient Total Synthesis of cis-(+)-Sertraline from d-Phenylglycine. Tetrahedron, 2000, 56, 1111-1114.	1.0	28
267	Addition of carbon nucleophiles to aldehyde tosylhydrazones of aromatic and heteroaromatic-compounds: total synthesis of piperine and its analogs. Tetrahedron Letters, 2000, 41, 2667-2670.	0.7	33
268	Direct conversion of azides to carbamates and sulfonamides using Fe/NH4Cl: effect of sonication. Tetrahedron Letters, 2000, 41, 7969-7972.	0.7	14
269	New entry to alicyclic amines via alkylative fragmentation of cyclic aminoaldehyde tosylhydrazones. Tetrahedron Letters, 2000, 41, 10131-10134.	0.7	7
270	TaCl5-Catalyzed Cleavage of Epoxides with Aromatic Amines. Synthesis, 2000, 2000, 1817-1818.	1.2	73

#	Article	IF	Citations
271	A New Cleavage Strategy for Ester Linked Polymer Supports:â€‰ Generation of a Tertiary Alcohol Library. ACS Combinatorial Science, 2000, 2, 246-248.	3.3	5
272	A Single Step Conversion of Tetrahydropyranyl Ethers to Acetatesâ€. Journal of Organic Chemistry, 2000, 65, 4729-4731.	1.7	31
273	Bromoacetone: A New Protective Group For 1,2-Diols Cleavable with Zinc. Synthetic Communications, 2000, 30, 1147-1152.	1.1	2
274	Solid Phase-Solid State Synthesis of N-alkyl Imides from Anhydrides. Synlett, 1999, 1999, 1597-1599.	1.0	25
275	Novel Solid State Reduction of Organic Functional Groups on Solid Support (Merrifield's Resin). Synlett, 1999, 1999, 1061-1062.	1.0	2
276	One Pot Deprotective Oxidation of O-Allyl Ethers Using 70% tert-Butyl Hydroperoxide and Catalytic CrO3. Synlett, 1999, 1999, 1063-1064.	1.0	6
277	Stereoselective synthesis of (+)-CP-99,994: A substance P non-peptide antagonist. Tetrahedron Letters, 1999, 40, 5071-5072.	0.7	39
278	Reductive opening of aziridines with polymethylhydrosiloxane. Tetrahedron Letters, 1999, 40, 9325-9327.	0.7	29
279	A convergent total synthesis of mappicine ketone: A leading antiviral compound. Tetrahedron, 1999, 55, 5449-5456.	1.0	16
280	Practical synthesis of Abbott amino-diol: A core unit of the potent renin inhibitor Zankiren. Tetrahedron, 1999, 55, 4763-4768.	1.0	18
281	Inexpensive Protocol for Reduction of Imines to Amines Using Polymethylhydrosiloxane (PMHS). Synthetic Communications, 1999, 29, 3981-3987.	1.1	29
282	Unexpected Formation of 3-Substituted 1,2,3,4-Tetrahydroisoquinolines during Tosylation of N,N-dibenzylaminols. Organic Letters, 1999, 1, 877-878.	2.4	15
283	One Pot Synthesis of Acetylated Homoallyl Alcohols. Synthetic Communications, 1999, 29, 257-262.	1.1	12
284	Asymmetric synthesis of anti-convulsive drug (S)-VigabatrinÂ®. Tetrahedron Letters, 1998, 39, 6415-6418.	0.7	27
285	Neighbouring group assisted sulfonamide cleavage of Sharpless aminols under acetonation conditions. Tetrahedron Letters, 1998, 39, 695-698.	0.7	43
286	One pot conversion of carâ˜ylic acids to aldehydes with DIBAL-H. Tetrahedron Letters, 1998, 39, 909-910.	0.7	33
287	Methylenephenylsulfone appended acetals and ketals: New class of carbonyl protective groups cleavable by DBU. Tetrahedron Letters, 1998, 39, 2401-2404.	0.7	19
288	Acylation of alcohols with acetic anhydride catalyzed by TaCl5: Some implications in kinetic resolution. Tetrahedron Letters, 1998, 39, 3263-3266.	0.7	154

#	Article	IF	Citations
289	Caveat in alkylative fragmentation of aldehyde tosylhydrazones of cyclic ethers. Tetrahedron Letters, 1998, 39, 6535-6538.	0.7	10
290	Practical Synthesis of Pheromone Components of Achaea Janata (Noctuidae). Synthetic Communications, 1998, 28, 4249-4255.	1.1	7
291	First TaCl5-SiO2 Catalyzed Prins Reaction: Comparative Study of Conventional Heating vs Microwave Irradiation. Synlett, 1998, 1998, 851-852.	1.0	40
292	Practical Preparation of First Carbon Linked Polymer Bound 1,3-Diol. Synthetic Communications, 1998, 28, 3715-3720.	1.1	4
293	Regioselective Reductive Ring Opening of Cyclic 1,2- and 1,3-Benzylidene Acetals. Chemistry Letters, 1998, 27, 1273-1274.	0.7	32
294	A Mild and Convenient Deprotection of 4-Phenyl 1,3-Dioxolane Derivatives Under Catalytic Hydrogenation. Synthetic Communications, 1997, 27, 2691-2694.	1.1	8
295	Chemoselective Reduction of Carbonyl Compounds with PMHS - ZnCl₂. Synthetic Communications, 1997, 27, 2251-2254.	1.1	19
296	Practical One-Pot Di-O-silylation and Regioselective Deprotective Oxidation of 10-O-Silyl Ether in 10,20-Diolsâ€. Journal of Organic Chemistry, 1997, 62, 2628-2629.	1.7	17
297	First and stereoflexible synthesis of vinylogous Taxol side chains. Tetrahedron Letters, 1997, 38, 8765-8768.	0.7	7
298	TaCl5-silicagel and TaCl5 as new Lewis acid systems for selective tetrahydropyranylation of alcohols and thioacetalisation, trimerisation and aldolisation of aldehydes.. Tetrahedron, 1997, 53, 14997-15004.	1.0	79
299	Solvent Free N-Alkyl and N-Arylimides Preparation from Anhydrides Catalyzed by TaCl5-Silica gel. Tetrahedron Letters, 1997, 38, 8089-8092.	0.7	65
300	Study of Bamford-Stevens Reaction onÎ±-Oxy Tosylhydrazones. Chemistry Letters, 1996, 25, 211-212.	0.7	10
301	Deprotection of mono and dimethoxy phenyl methyl ethers using catalytic amounts of DDQ. Tetrahedron Letters, 1996, 37, 1645-1646.	0.7	75
302	Selective and unprecedented oxidative deprotection of allyl ethers with DDQ. Tetrahedron Letters, 1996, 37, 6603-6606.	0.7	69
303	Tetramethylethylenediammonium Bichromate (TMEDADC): A New Selective Oxidation Reagent. Synthetic Communications, 1996, 26, 3947-3951.	1.1	9
304	Practical and Convenient Reduction of Sugar Hydrazones to Allyl Alcohols. Synlett, 1996, 1996, 759-760.	1.0	11
305	Synthesis of (2S, 3R)-3-hydroxy leucine: A constituent of lysobactin. Tetrahedron, 1995, 51, 2749-2754.	1.0	14
306	Alkylative elimination of Î±,Î²-epoxy tosylhydrazones. Tetrahedron Letters, 1995, 36, 307-310.	0.7	22

#	Article	IF	Citations
307	Asymmetric synthesis of C-19 to C-27 fragment of rifamycin-S. Tetrahedron Letters, 1995, 36, 7717-7720.	0.7	54
308	Short and Stereoselective Syntheses of Pheromone Components of Aproaerema Modicella. Synthetic Communications, 1995, 25, 4035-4043.	1.1	10
309	Terpenoid chirons: Preparation and transformations of 2-hydroxy-1,1,4a(R),6-tetramethyl-trans-Î”5,6-octalin. Tetrahedron Letters, 1994, 35, 2013-2016.	0.7	6
310	SmI2 mediated reductive addition of bis-phenylsulfones to ketones. Tetrahedron Letters, 1994, 35, 5441-5444.	0.7	28
311	Total synthesis of the spiro-o-benzoquinonefuran (-)-stypoldione. Journal of the American Chemical Society, 1993, 115, 11606-11607.	6.6	22
312	Perkin communications. Radical cyclization in stereospecific introduction of chirality at â€˜off template siteâ€™ of 1,2-O-isopropylidene-Î±-D-xylo-hexofuranose. Journal of the Chemical Society Perkin Transactions 1, 1990, , 1211-1213.	0.9	5
313	Synthesis of (3S,4R)-(+)-3-Methyl-4-butyl-octanolide from D-Glucose. Synthetic Communications, 1990, 20, 3403-3410.	1.1	11
314	Selective Hydrogenation of Organic Azides to Aminies by Interlameller Montmorill Onitediphenylphosphine Palladium(II) Catalyst. Synthetic Communications, 1989, 19, 3289-3293.	1.1	8