

# Pradeep Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3869160/publications.pdf>

Version: 2024-02-01

121  
papers

3,029  
citations

136950

32  
h-index

233421

45  
g-index

140  
all docs

140  
docs citations

140  
times ranked

2188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of hydrolytic kinetic resolution (HKR) in the synthesis of bioactive compounds. <i>Tetrahedron</i> , 2007, 63, 2745-2785.	1.9	96
2	Proline Catalyzed $\hat{\pm}$ -Aminoxylation Reaction in the Synthesis of Biologically Active Compounds. <i>Accounts of Chemical Research</i> , 2013, 46, 289-299.	15.6	79
3	A Novel Synthesis of 4H-Chromen-4-ones via Intramolecular Wittig Reaction. <i>Organic Letters</i> , 2000, 2, 3821-3823.	4.6	73
4	A Simple and Efficient Approach to 1,3-Polyols: Application to the Synthesis of Cryptocarya Diacetate. <i>Chemistry - A European Journal</i> , 2006, 12, 1397-1402.	3.3	73
5	A practical enantioselective synthesis of massoialactone via hydrolytic kinetic resolution. <i>Tetrahedron Letters</i> , 2004, 45, 849-851.	1.4	68
6	Enantio- and Diastereocontrolled Total Synthesis of (+)-Boronolide. <i>Journal of Organic Chemistry</i> , 2006, 71, 3935-3941.	3.2	67
7	Efficient Total Synthesis of Sapinofuranone B. <i>Journal of Organic Chemistry</i> , 2005, 70, 2843-2846.	3.2	63
8	Yttria-Zirconia Based Lewis Acid: An Efficient and Chemoselective Catalyst for Acylation Reactions. <i>Synlett</i> , 2001, 2001, 0206-0209.	1.8	61
9	An asymmetric dihydroxylation route to enantiomerically pure norfluoxetine and fluoxetine. <i>Tetrahedron Letters</i> , 2002, 43, 4425-4426.	1.4	60
10	Acylation of alcohols, thiols and amines with carboxylic acids catalyzed by yttria-zirconia-based Lewis acid. <i>Journal of Molecular Catalysis A</i> , 2002, 181, 207-213.	4.8	59
11	Iterative Approach to Enantiopure syn/anti-1,3-Polyols via Proline-Catalyzed Sequential $\hat{\pm}$ -Aminoxylation and Horner-Wadsworth-Emmons Olefination of Aldehydes. <i>Organic Letters</i> , 2009, 11, 2611-2614.	4.6	56
12	Asymmetric Synthesis of Both the Enantiomers of trans-3-Hydroxypipercolic Acid. <i>Journal of Organic Chemistry</i> , 2005, 70, 360-363.	3.2	55
13	An asymmetric dihydroxylation route to (S)-oxybutynin. <i>Tetrahedron Letters</i> , 2003, 44, 4231-4232.	1.4	50
14	Enantioselective Synthesis of syn/anti-1,3-Amino Alcohols via Proline-Catalyzed Sequential $\hat{\pm}$ -Aminoxylation/ $\hat{\pm}$ -Amination and Horner-Wadsworth-Emmons Olefination of Aldehydes. <i>Organic Letters</i> , 2010, 12, 2762-2765.	4.6	50
15	Total Synthesis of Microcarpalide. <i>Journal of Organic Chemistry</i> , 2005, 70, 4207-4210.	3.2	48
16	An Efficient Total Synthesis of Decarestrictine D. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1195-1202.	2.4	47
17	Asymmetric synthesis of (S) - Massoialactone. <i>Tetrahedron</i> , 1999, 55, 13445-13450.	1.9	46
18	Enantioselective synthesis of ( $\hat{\pm}$ )-conhydrine via cyclic sulfate methodology. <i>Tetrahedron Letters</i> , 2003, 44, 1957-1958.	1.4	46

#	ARTICLE	IF	CITATIONS
19	A facile procedure for tert-butoxycarbonylation of amines promoted by yttria-zirconia based strong Lewis acid catalyst. <i>Arkivoc</i> , 2005, 2002, 28-33.	0.5	46
20	Double stereodifferentiation in asymmetric dihydroxylation: application to the first diastereoselective synthesis of l-xylo-[2R,3S,4S]-C18-phytosphingosine. <i>Tetrahedron Letters</i> , 2000, 41, 10309-10312.	1.4	45
21	A Stereoselective Synthesis of Dihydrospingosine. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3447-3449.	2.4	43
22	Application of the asymmetric aminohydroxylation reaction for the syntheses of HIV-protease inhibitor, hydroxyethylene dipeptide isostere and $\beta$ -amino acid derivative. <i>Tetrahedron Letters</i> , 2004, 45, 5477-5479.	1.4	41
23	Hydrolytic Kinetic Resolution as an Emerging Tool in the Synthesis of Bioactive Molecules. <i>Synlett</i> , 2009, 2009, 1367-1382.	1.8	41
24	Enantioselective synthesis of d-ribo-(2S,3S,4R)-C18-phytosphingosine using double stereodifferentiation. <i>Tetrahedron Letters</i> , 2003, 44, 1035-1037.	1.4	40
25	Efficient total synthesis of iso-cladospolide B and cladospolide B. <i>Tetrahedron Letters</i> , 2005, 46, 6625-6627.	1.4	40
26	A new synthesis of 4H-1-benzothiopyran-4-ones using (trimethylsilyl)methylenetriphenylphosphorane. <i>Tetrahedron</i> , 2001, 57, 9755-9758.	1.9	36
27	An efficient synthesis of 5-hydroxy-2(5H)-furanone. <i>Green Chemistry</i> , 2000, 2, 29-32.	9.0	35
28	Enantioselective synthesis of ( $\hat{\alpha}$ )-galantinic acid. <i>Tetrahedron Letters</i> , 2004, 45, 5877-5879.	1.4	34
29	Stereoselective syntheses of (+)- $\hat{\alpha}$ - and ( $\hat{\alpha}$ )- $\hat{\beta}$ -conhydrine from L-aspartic acid. <i>Tetrahedron Letters</i> , 2005, 46, 4091-4093.	1.4	34
30	First asymmetric total synthesis of aspinolide A. <i>Tetrahedron Letters</i> , 2009, 50, 7018-7020.	1.4	34
31	A general and concise asymmetric synthesis of sphingosine, safangol and phytosphingosines via tethered aminohydroxylation. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5074-5086.	2.8	33
32	Transition metal catalysis a unique road map in the stereoselective synthesis of 1,3-polyols. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 733-761.	2.8	33
33	A short and efficient stereoselective synthesis of dihydrospingosine triacetate. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4797-4802.	1.8	32
34	Asymmetric synthesis of ( $\hat{\alpha}$ )-acaterin. <i>Tetrahedron Letters</i> , 2003, 44, 6149-6151.	1.4	32
35	Enantioselective synthesis of tarchonanthuslactone via iterative hydrolytic kinetic resolution. <i>Tetrahedron Letters</i> , 2005, 46, 6571-6573.	1.4	32
36	Enantioselective synthesis of (+)-l-733,060. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 982-987.	1.8	32

#	ARTICLE	IF	CITATIONS
37	A novel synthesis of coumarins employing triphenyl(1-carboxymethylene)phosphorane imidazolidine as a C-2 synthon. <i>Tetrahedron Letters</i> , 2009, 50, 236-238.	1.4	32
38	Synthesis of heterogeneous Ru(II)-1,2,3-triazole catalyst supported over SBA-15: application to the hydrogen transfer reaction and unusual highly selective 1,4-disubstituted triazole formation via multicomponent click reaction. <i>Catalysis Science and Technology</i> , 2018, 8, 3246-3259.	4.1	31
39	Unravelling the Nucleophilicity of Butenolides for 1,6-Conjugate Addition to p-Quinone Methides: A Direct Access to Diversely Substituted Butenolide-Derived Diarylmethanes. <i>Organic Letters</i> , 2018, 20, 2787-2791.	4.6	31
40	Enantioselective synthesis of (R)-( $\alpha$ )-mevalonolactone via cyclic sulfate methodology. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4349-4356.	1.8	30
41	A general approach to medium-sized ring ethers via hydrolytic and oxidative kinetic resolutions: stereoselective syntheses of ( $\alpha$ )-cis-lauthisan and (+)-isolaurepan. <i>Tetrahedron</i> , 2009, 65, 2226-2231.	1.9	30
42	A Facile and Selective Procedure for Transesterification of $\beta$ -Keto Esters Promoted by Yttria-Zirconia Based Lewis Acid Catalyst. <i>Synlett</i> , 2000, 2000, 251-253.	1.8	29
43	An asymmetric dihydroxylation route to (2S,3S)-3-hydroxypipelicolic acid. <i>Tetrahedron Letters</i> , 2004, 45, 8461-8463.	1.4	27
44	An asymmetric aminohydroxylation route to cis-2,6-disubstituted piperidine-3-ol: application to the synthesis of ( $\alpha$ )-deoxocassine. <i>Tetrahedron</i> , 2006, 62, 9942-9948.	1.9	27
45	Enantioselective syntheses of ( $\alpha$ )-pinellic acid, 1- and $\beta$ -dimorphecolic acid. <i>Tetrahedron</i> , 2007, 63, 7624-7633.	1.9	27
46	Stereoselective synthesis of (+)-boronolide. <i>Tetrahedron Letters</i> , 2005, 46, 2129-2131.	1.4	26
47	Synthesis of Carbamates Using Yttria-Zirconia Based Lewis Acid Catalyst. <i>Synthetic Communications</i> , 2003, 33, 4019-4027.	2.1	25
48	Chemoselective Reduction of Vinylogous Thioesters of Thiochromones. <i>Synthetic Communications</i> , 1994, 24, 3297-3306.	2.1	24
49	A simple and efficient approach to 1,3-aminoalcohols: application to the synthesis of (+)-negamycin. <i>Tetrahedron Letters</i> , 2007, 48, 3793-3796.	1.4	24
50	A Concise Synthesis of (+)-Compactin Lactone by Asymmetric Dihydroxylation and Regioselective Cyclic Sulfite Opening Reactions. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2921-2923.	2.4	23
51	Highly Selective Claisen-Schmidt Condensation Catalyzed by Silica Chloride Under Solvent-Free Reaction Conditions. <i>Synthetic Communications</i> , 2010, 40, 2887-2896.	2.1	23
52	Proline-Catalyzed Asymmetric Synthesis of syn- and anti-1,3-Diamines. <i>Journal of Organic Chemistry</i> , 2013, 78, 11756-11764.	3.2	22
53	Synthesis of indolizidine, pyrrolizidine and quinolizidine ring systems by proline-catalyzed sequential $\alpha$ -amination and HWE olefination of an aldehyde. <i>RSC Advances</i> , 2013, 3, 18288.	3.6	22
54	Nucleophilic fluorination using imidazolium based ionic liquid bearing tert-alcohol moiety. <i>New Journal of Chemistry</i> , 2015, 39, 4368-4374.	2.8	22

#	ARTICLE	IF	CITATIONS
55	Facile synthesis of unsaturated lactones via intramolecular Wittig reaction. <i>Tetrahedron</i> , 1998, 54, 2161-2168.	1.9	21
56	Formal synthesis of herbarumin III. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1688-1692.	1.8	21
57	Yttria-Zirconia-Based Lewis Acid Catalysis of the Biginelli Reaction: An Efficient One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1 <i>H</i> )-ones. <i>Synthetic Communications</i> , 2009, 39, 1299-1309.	2.1	21
58	Enantio- and Diastereocontrolled Total Synthesis of (+)-Strictifolione. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6993-7004.	2.4	21
59	A stereoselective approach to indolizidine and pyrrolizidine alkaloids: total synthesis of ( $\hat{\alpha}$ )-lentiginosine, ( $\hat{\alpha}$ )-epi-lentiginosine and ( $\hat{\alpha}$ )-dihydroxypyrrolizidine. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4454-4460.	2.8	21
60	Enantio- and diastereocontrolled conversion of chiral epoxides to trans-cyclopropane carboxylates: application to the synthesis of cascarillic acid, grenadamide and ( $\hat{\alpha}$ )-CCG-II. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6987-6994.	2.8	20
61	Modular Synthesis of Biaryl-Substituted Phosphine Ligands: Application in Microwave-Assisted Palladium-Catalyzed C-N Cross-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6515-6525.	2.4	20
62	An Yttrium-Based Strong Lewis Acid for the Heterogeneous Catalysis of the Diels-Alder Reaction. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2143-2145.	4.4	19
63	Tri- <i>tert</i> -Butanolamine as an Organic Promoter in Nucleophilic Fluorination. <i>ChemistrySelect</i> , 2017, 2, 118-122.	1.5	19
64	An asymmetric aminohydroxylation route to (+)-I-733,060. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3579-3583.	1.8	18
65	A concise synthesis of protected (2 <i>S</i> ,4 <i>R</i> )-4-hydroxyornithine. <i>Tetrahedron Letters</i> , 2008, 49, 3297-3299.	1.4	17
66	A tethered aminohydroxylation route to l-arabino-[2 <i>R</i> ,3 <i>S</i> ,4 <i>R</i> ] and l-xylo-[2 <i>R</i> ,3 <i>S</i> ,4 <i>S</i> ]-C18-phytosphingosines. <i>Tetrahedron Letters</i> , 2009, 50, 3425-3427.	1.4	17
67	Clay-Supported Copper Nitrate (Claycop): A Mild Reagent for the Selective Nitration of Aromatic Olefins. <i>Synlett</i> , 2014, 25, 1997-2000.	1.8	17
68	Organocatalytic stereoselective approach to the total synthesis of ( $\hat{\alpha}$ )-halosaline. <i>RSC Advances</i> , 2014, 4, 3238-3244.	3.6	17
69	An efficient synthesis of quinolones using N-phenyl(triphenylphosphoranylidene)ethanimine. <i>Tetrahedron Letters</i> , 1994, 35, 9229-9232.	1.4	16
70	An efficient stereoselective synthesis of (2 <i>S</i> ,3 <i>S</i> )-3-hydroxy-2-phenylpiperidine. <i>Tetrahedron Letters</i> , 2004, 45, 987-988.	1.4	16
71	A total synthesis of (+)-isolaurepan. <i>Tetrahedron Letters</i> , 2008, 49, 7012-7014.	1.4	16
72	Highly active recyclable SBA-15-EDTA-Pd catalyst for Mizoroki-Heck, Stille and Kumada C-C coupling reactions. <i>Journal of Porous Materials</i> , 2017, 24, 837-846.	2.6	16

#	ARTICLE	IF	CITATIONS
73	Tf <sub>2</sub> NH catalyzed 1,6-conjugate addition of 2-hydroxy-p-quinone methides with $\beta^2$ -functionalized ketones: Access to 2,3,4-tetrahydro-1 <i>H</i> -xanthenones and 4 <i>H</i> -chromene derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3127-3133.	2.4	16
74	Total synthesis of (+)-petromyroxol via tandem $\beta$ -aminoxylation-allylation and asymmetric dihydroxylation-S <sub>N</sub> 2 cyclization approach. <i>RSC Advances</i> , 2015, 5, 63311-63317.	3.6	15
75	Harnessing Nucleophilicity of Allenol Ester with <i>p</i> -Quinone Methides via Gold Catalysis: Application to the Synthesis of Diarylmethine-Substituted Enones. <i>Journal of Organic Chemistry</i> , 2018, 83, 9353-9363.	3.2	15
76	Multi-component carbon-carbon bond forming Mannich reaction catalyzed by yttria-zirconia based Lewis acid. <i>Catalysis Communications</i> , 2008, 9, 2445-2448.	3.3	14
77	Enantioselective synthesis of decastrictine. <i>Tetrahedron Letters</i> , 2009, 50, 7188-7190.	1.4	14
78	CeCl <sub>3</sub> ...7H <sub>2</sub> O-NaI Promoted Regioselective Sulfenylation of Indoles with Sulfonylhydrazides. <i>ChemistrySelect</i> , 2016, 1, 81-85.	1.5	14
79	An efficient total synthesis of sulfobacin A. <i>Tetrahedron Letters</i> , 2004, 45, 9641-9643.	1.4	13
80	Synthesis of $\beta$ -Amino Phosphonates by Three Component Condensation of Carbonyl Compound, Amine, and Dialkyl Phosphite Using Yttria-zirconia Based Lewis Acid Catalyst. <i>Catalysis Letters</i> , 2008, 125, 315-319.	2.6	13
81	An organocatalytic route to the synthesis of (6 <i>S</i> )-5,6-dihydro-6-[(2 <i>R</i> )-2-hydroxy-6-phenylhexyl]-2 <i>H</i> -pyran-2-one and raversara lactones. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1749-1756.	1.8	13
82	Unified Approach to Fused and Spirocyclic Oxindoles through Lewis Acid Promoted Opening of Spiroepoxyoxindoles with Allylsilanes: Application to the Formal Synthesis of ( $\pm$ )-Physovenine. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2603-2609.	2.4	13
83	An efficient approach to the synthesis of 4 <i>H</i> -1-benzothiopyran-4-ones via intramolecular Wittig reaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1580.	2.0	12
84	Dimethyl Sulfoxide Pivaloyl Chloride: A New Reagent for Oxidation of Alcohols to Carbonyls. <i>Synthetic Communications</i> , 2008, 38, 746-753.	2.1	12
85	Tf <sub>2</sub> NH-Catalyzed 1,6-Conjugate Addition of Vinyl Azides with <i>p</i> -Quinone Methides: A Mild and Efficient Method for the Synthesis of $\beta^2$ -Bis-Arylamides. <i>Synthesis</i> , 2017, 49, 5224-5230.	2.3	12
86	Enantioselective synthesis of ( $\beta^2$ )-pinellic acid. <i>Tetrahedron Letters</i> , 2007, 48, 2279-2282.	1.4	11
87	Asymmetric routes to pentadec-1-en-4-ol: application to the syntheses of aculeatins F and epi-F, (R)- and (S)-5-hexadecanolide and a formal synthesis of solenopsin. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 305-314.	1.8	11
88	Total Synthesis of Umuravumbolide and Hyptolide Through Silicon-Tethered Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4586-4593.	2.4	11
89	Enantioselective Modular Total Synthesis of Macrolides Sch725674 and C <sub>44</sub> -epi-Sch725674. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1215-1226.	2.4	11
90	Synthesis of novel chiral spirodione, (6 <i>R</i> ,7 <i>R</i> )-7-phenyl-1-oxaspiro[5.5]undec-3-ene-2,5-dione: application to the asymmetric Diels-Alder reaction with high $\beta$ -facial selectivity. <i>Tetrahedron Letters</i> , 2003, 44, 5015-5017.	1.4	10

#	ARTICLE	IF	CITATIONS
91	Wittigâ€“Horner Approach for the Synthesis of Tamoxifen. <i>Synthetic Communications</i> , 2005, 35, 2795-2800.	2.1	10
92	Stereoselective synthesis of ophiocerins A and C. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1212-1217.	1.8	10
93	Stereoselective Approach to 2,6-Disubstituted Piperidinâ€“ol: Synthesis of (â€“)â€“Deoxoprosopinine and (+)â€“Deoxoprosophylline. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4897-4902.	2.4	10
94	Synthesis of (â€“)â€“Mintlactone via Intramolecular Wittigâ€“Horner Reaction. <i>Synthetic Communications</i> , 2004, 34, 2323-2329.	2.1	9
95	Efficient Total Synthesis of (â€“)-(3S,6R)-3,6-Dihydroxy-10-methylundecanoic Acid. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 369-373.	2.4	9
96	First total synthesis of seimatopolide B. <i>RSC Advances</i> , 2012, 2, 11231.	3.6	9
97	Formal synthesis of tetrahydrolipstatin and tetrahydroesterastin. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 884-890.	1.8	9
98	Dinuclear salen cobalt complex incorporating Y(OTf) <sub>3</sub> : enhanced enantioselectivity in the hydrolytic kinetic resolution of epoxides. <i>RSC Advances</i> , 2015, 5, 82699-82703.	3.6	9
99	Synthesis of Î²-Keto Esters Promoted by Yttriaâ€“Zirconia Based Lewis Acid Catalyst. <i>Synthetic Communications</i> , 2004, 34, 1117-1123.	2.1	8
100	Enantioselective synthesis of (2R,3R)- and (2S,3S)-Î²-hydroxyornithine. <i>Tetrahedron Letters</i> , 2006, 47, 4167-4169.	1.4	8
101	Synthesis of (R)-Selegiline via Hydrolytic Kinetic Resolution. <i>Synthetic Communications</i> , 2011, 41, 1301-1308.	2.1	8
102	A Concise Organocatalytic Route to Protected (2S,4R)-4-Hydroxyornithine and (+)-Pseudoxygroline. <i>Synlett</i> , 2014, 25, 1089-1092.	1.8	8
103	Synthesis of Ophiocerins A, B and C, Botryolide E, Decarestrictine O, Stagonolide C and 9-epi-Stagonolide C Employing Chiral Hexaneâ€“1,2,3,5-tetraol Derivatives as Building Blocks. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4696-4710.	2.4	8
104	Synthesis of (â€“)-galantinic acid via iterative hydrolytic kinetic resolution and tethered aminohydroxylation. <i>Tetrahedron</i> , 2010, 66, 3159-3164.	1.9	7
105	A Desymmetrization Approach to the Enantiopure <i>syn/anti</i> -1,5-Diols <i>via</i> Hydrolytic Kinetic Resolution (HKR) of Functionalized <i>meso</i> -Bis-Epoxides: Further Elaboration to <i>syn/syn</i> -1,3,5-Triols and Application to the Formal Synthesis of Cryptocarya Diacetate. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1719-1723.	4.3	7
106	A stereocontrolled synthesis of Hagen's gland lactones via iterative proline catalyzed Î±-aminooxylation and oxa-Michael addition reactions. <i>RSC Advances</i> , 2015, 5, 61000-61005.	3.6	7
107	Facile and Selective Deprotection of Allyl Esters Catalyzed by H-Î² Zeolite. <i>Synthetic Communications</i> , 2003, 33, 3017-3024.	2.1	6
108	An organocatalytic route to the synthesis of lactone moiety of compactin and mevinolin. <i>Tetrahedron Letters</i> , 2010, 51, 5838-5839.	1.4	6

#	ARTICLE	IF	CITATIONS
109	An asymmetric dihydroxylation route to (âˆ™)-bulgecinine. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1234-1238.	1.8	6
110	Flexible, polymer-supported synthesis of sphingosine derivatives provides ceramides with enhanced biological activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5506-5512.	3.0	6
111	Total synthesis of (âˆ™)-(6R,11R,14S)-colletalol via proline catalyzed Î±-aminooxylation and Yamaguchi macrolactonization. <i>RSC Advances</i> , 2016, 6, 63607-63612.	3.6	6
112	First Total Synthesis of the Proposed Structure of Pandangolide 1. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3352-3364.	2.4	6
113	Regioselective Oneâ€Pot Synthesis of 3â€Fluoroâ€imidazo[1,2â€a]pyridines from Styrene. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2143-2148.	2.7	6
114	Metal-free, Tf <sub>2</sub> NH-catalyzed 1, 6-conjugate addition of imidazopyridine to para-quinone methides: Easy access to C3-functionalized triarylmethane imidazopyridine. <i>Tetrahedron</i> , 2021, 101, 132510.	1.9	6
115	A facile synthesis of 5,6-dihydro-5-hydroxy-2(1H)-pyridone. <i>Tetrahedron Letters</i> , 2009, 50, 2440-2442.	1.4	5
116	Acidic Handle Assemble Heterogeneous Carbocatalyst for Facile Aliphatic Nucleophilic Fluorination. <i>ChemistrySelect</i> , 2019, 4, 10960-10964.	1.5	2
117	A Stereoselective Synthesis of Dihydrosphingosine. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3447-3449.	2.4	2
118	Efficient Regioselective Oxetane Formation During Photochemical Transformation of spiro[4.n]-2,5-diones. <i>Synthetic Communications</i> , 1999, 29, 3263-3273.	2.1	1
119	Proline and proline-derived organocatalysts in the synthesis of heterocycles. , 2021, , 215-251.		1
120	Catalytic and Efficient Synthesis of Optically Active Terminal Epoxides and 1,2-Diols using a New Lanthanum Triflate Assisted C1-Symmetric Bimetallic Chiral Salen Cobalt Complex. <i>Letters in Organic Chemistry</i> , 2018, 15, 960-966.	0.5	1
121	Total synthesis of (-)-2-methoxy-2-butenolide-3-cinnamate and its antimicrobial potentials. <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	0