

Vishnumaya Bisai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Methoxypyridines in the Synthesis of <i>Lycopodium</i> Alkaloids: Total Synthesis of (±)-Lycoposerramine R. <i>Organic Letters</i> , 2010, 12, 2551-2553.	4.6	64
2	Biosynthetic Relationships and Total Syntheses of Naturally Occurring Benzo[<i>c</i>]Phenanthridine Alkaloids. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 946-969.	2.7	25
3	Total synthesis of (+)- <i>ar</i> -macrocarpene. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7140-7143.	2.8	12
4	A unified approach to sesquiterpenes sharing trimethyl(<i>p</i> -tolyl) cyclopentanes: Formal total synthesis of (±)-laurokamurene B. <i>Tetrahedron Letters</i> , 2019, 60, 2039-2042.	1.4	10
5	Diels-Alder Reactions in Creating Complexity in Higher Order Isoprenoids: Proposed Biosynthesis and Biomimetic Total Syntheses. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1488-1501.	2.7	9
6	Unified approach to the sesquiterpenoids, lauranes and cyclolauranes: Total synthesis of (±)-isolaurene. <i>Tetrahedron Letters</i> , 2019, 60, 150941.	1.4	7
7	Concise asymmetric total syntheses of (±)-nuciferol, (±)-nuciferal, and (±)-dihydrocurcumene via Rh(I)-catalyzed boronic acid addition. <i>Tetrahedron Letters</i> , 2021, 65, 152790.	1.4	4
8	Asymmetric total syntheses of (±)- <i>ar</i> -turmerone, (±)-dihydro- <i>ar</i> -turmerone, (±)- <i>ar</i> -dehydrocurcumene, and (±)- <i>ar</i> -himachalene via a key allylic oxidative rearrangement. <i>Tetrahedron Letters</i> , 2021, 73, 153105.	1.4	4
9	Catalytic asymmetric total syntheses of sesquiterpenoids, (+)- and (-)- <i>ar</i> -macrocarpene. <i>Tetrahedron</i> , 2020, 76, 130918.	1.9	3
10	Catalytic enantioselective total synthesis of (±)- <i>ar</i> -Tenuifolene. <i>Tetrahedron Letters</i> , 2020, 61, 151850.	1.4	3
11	Concise total syntheses of (+)- and (±)- <i>ar</i> -macrocarpene. <i>Tetrahedron Letters</i> , 2020, 61, 151736.	1.4	2
12	Catalytic asymmetric total syntheses of (+)- <i>cuparenone</i> , (+)- <i>cuparene</i> and (+)- <i>herbertene</i> . <i>Tetrahedron Letters</i> , 2020, 61, 152169.	1.4	1
13	Formal Total Syntheses of (+)- and (±)- <i>ar</i> -Macrocarpene via Rh ^(I) -BINAP Catalyzed Conjugate Addition. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2435-2438.	2.4	0