

Gangarajula Sudhakar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

260
citations

933264

10
h-index

940416

16
g-index

21
all docs

21
docs citations

21
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Total synthesis of remdesivir. <i>Tetrahedron Letters</i> , 2022, 88, 153590.	0.7	6
2	Scandium Triflate Catalyzed Nazarov Cyclization of Arylvinyl Epoxides Derived from Alkoxides and Chloro(aryl)carbenes: A Facile Access to Resveratrol-Derived Natural Products. <i>Synlett</i> , 2021, 32, 605-610.	1.0	4
3	The synthesis of indeno[de]isochromene derivatives from arylvinyl epoxides and carbonyl compounds via tandem Nazarov and oxa-Pictet–Spengler cyclizations. <i>New Journal of Chemistry</i> , 2021, 45, 16248-16253.	1.4	6
4	Total synthesis of alstofonidine via its putative biosynthetic congener. <i>Tetrahedron</i> , 2021, 82, 131930.	1.0	0
5	A Facile Approach to Access Multi-Substituted Indenes via Nazarov Cyclisation of Aryl, Vinyl, and Alkyl/Aryl Carbinols. <i>ChemistrySelect</i> , 2021, 6, 13842-13850.	0.7	2
6	Chemoenzymatic Process for the Preparation of (S)-7-((tert-Butyldiphenylsilyloxy)hept-1-en-4-ol in a Continuous Packed-Bed Reactor, a Key Intermediate for Eribulin Synthesis. <i>Organic Process Research and Development</i> , 2020, 24, 2657-2664.	1.3	3
7	Total Synthesis of Alstofoline A. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1172-1173.	1.3	2
8	A unified approach to the salicylaldehyde containing polyketide natural products: Total synthesis of ent-pyriculol, ent-epipyriculol, ent-dihydropyriculol, ent-epidihydropyriculol, sordariol, sordarial, 12-methoxy sordariol, and agropyrenol. <i>Tetrahedron</i> , 2020, 76, 131368.	1.0	1
9	Tandem Addition/Electrocyclization/Benzoylation of Alkyl Aryl-1,3-dienes and Aromatic Aldehydes: Access to Highly Substituted Indenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 7815-7828.	1.7	8
10	Stereoselective Access to the Core Structure of Macroline-Type Indole Alkaloids: Total Synthesis of Macroline and Alstomicine. <i>Organic Letters</i> , 2018, 20, 4782-4786.	2.4	20
11	Nazarov Cyclization and Tandem [4 + 2]-Cycloaddition Reactions of Donor–Acceptor Cyclopropanes. <i>Organic Letters</i> , 2017, 19, 4500-4503.	2.4	21
12	Nazarov cyclization of divinyl ketones bearing an ester group at the $\hat{1}^2$ -position: a remarkable effect of $\hat{1}^{\pm}$ -substitution and alkene geometry on regioselectivity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2866-2872.	1.5	11
13	Nazarov Cyclization of Divinyl and Arylvinyl Epoxides: Application in the Synthesis of Resveratrol-Based Natural Products. <i>Chemistry - A European Journal</i> , 2015, 21, 6475-6480.	1.7	35
14	Total synthesis of motualevic acids F, (E) and (Z)-antazirines. <i>Tetrahedron</i> , 2015, 71, 1058-1067.	1.0	12
15	Nazarov cyclization of dienylaziridines: synthesis of cyclopentadienyl/hydrinedienyl/indenyl glycines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8875-8885.	1.5	9
16	Synthesis and Cytotoxicity of the Proposed Structure of Piperazirum, Its Stereoisomers and Analogues. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1253-1265.	1.2	10
17	Total synthesis of gonytolides C and G, lachnone C, and formal synthesis of blennolide C and diversonol. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5601-5610.	1.5	27
18	Total Synthesis of Varitriol, Varioxirane, and Enantiomer of the Proposed Biosynthetic Precursor. <i>Journal of Organic Chemistry</i> , 2013, 78, 8840-8846.	1.7	15

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19	Total Synthesis and Absolute Configuration of Curvularides A-E. Journal of Organic Chemistry, 2012, 77, 10010-10020.	1.7	19
20	Total Synthesis and Stereochemical Revision of Acortatarins A and B. Organic Letters, 2011, 13, 5452-5455.	2.4	49