

Sandip Chatterjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6721171/publications.pdf>

Version: 2024-02-01

6
papers

34
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Reagent-Controlled Reversal of Regioselectivity in Nucleophilic Fluorination of Spiro-epoxyoxindole: Synthesis of 3-Fluoro-3-hydroxymethyloxindole and 3-Aryl-3-fluoromethyloxindole. <i>Journal of Organic Chemistry</i> , 2019, 84, 2252-2260.	3.2	17
2	A convenient chiron approach to (4R,5R)-5-hydroxyalkylbutan-4-olides and the corresponding 7-oxa analogues from d-(+)-mannitol via an advanced common precursor: syntheses of (âˆš)-muricatacin, 7-oxa-(âˆš)-muricatacin, (4R,5R)-(âˆš)-5-hydroxy-4-decanolide, and (4R,5R)-(âˆš)-7-oxa-5-hydroxy-4-dodecanolide. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1624-1629.	1.8	6
3	Chiron approach from D-mannitol to access a diastereomer of the reported structure of an acetogenin, an amide alkaloid and a sex pheromone. <i>Carbohydrate Research</i> , 2019, 473, 5-11.	2.3	6
4	Confirmation of the stereochemistry of two naturally occurring epimeric phenylpropanoids via synthesis: Elucidation of hitherto unknown full stereostructures. <i>Tetrahedron Letters</i> , 2019, 60, 1597-1599.	1.4	3
5	Enantiodivergent syntheses of (+)- and (âˆš)-1-(2,6-dimethylphenoxy)propan-2-ol: A way to access (+)- and (âˆš)-mexiletine from D-(+)-mannitol. <i>Carbohydrate Research</i> , 2020, 487, 107892.	2.3	2
6	A general and concise stereodivergent chiral pool approach toward trans-(4S,5R)- and cis-(4R,5R)-5-alkyl-4-methyl-Î³-butyrolactones: Syntheses of (+)-trans- and (+)-cis-whisky and cognac lactones from D-(+)-mannitol. <i>Carbohydrate Research</i> , 2021, 510, 108452.	2.3	0