

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