Ananda Rao Podilapu

List of Publications by Year
in descending order

9 papers	314 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	308 citing authors

#	Article	IF	Citations
1	â€œOne-Potâ€•Protection, Glycosylation, and Protectionâ€“Glycosylation Strategies of Carbohydrates. Chemical Reviews, 2018, 118, 8025-8104.	47.7	215
2	First Synthesis of Bacillus cereus Ch HF-PS Cell Wall Trisaccharide Repeating Unit. Organic Letters, 2014, 16, 4336-4339.	4.6	25
3	Total Synthesis of Repeating Unit of O-Polysaccharide of Providencia alcalifaciens O22 via One-Pot Glycosylation. Organic Letters, 2017, 19, 5466-5469.	4.6	25
4	Total Synthesis of the Lipid-Anchor-Attached Core Trisaccharides of Lipoteichoic Acids of Streptococcus pneumoniae and Streptococcus oralis Uo5. Organic Letters, 2020, 22, 537-541.	4.6	16
5	Total Synthesis of the Repeating Unit of Bacteroides fragilis Zwitterionic Polysaccharide A1. Journal of Organic Chemistry, 2021, 86, 6090-6099.	3.2	12
6	Total Synthesis of the Repeating Units of O-Specific Polysaccharide of Pseudomonas chlororaphis subsp. aureofaciens UCM B-306 via One-Pot Glycosylation. Organic Letters, 2022, 24, 3696-3701.	4.6	7
7	Assembling Glycan-Charged Dolichol Phosphates: Chemoenzymatic Synthesis of a Haloferax volcanii N-Glycosylation Pathway Intermediate. Bioconjugate Chemistry, 2017, 28, 2461-2470.	3.6	6
8	Expeditious Synthesis of Ieodoglucomides A and B from the Marineâ€Derived Bacterium Bacillus licheniformis. European Journal of Organic Chemistry, 2018, 2018, 3230-3235.	2.4	4
9	Design, Synthesis, and Biological Investigation of Thailanstatin A and Spliceostatin D Analogues Containing Tetrahydropyran, Tetrahydrooxazine, and Fluorinated Structural Motifs. Journal of Organic Chemistry, 2021, 86, 2499-2521.	3.2	4