

Santanu Jana

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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105
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis of trehalose glycolipids. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2013-2037. | 2.8 | 27 |
| 2 | Chemical Synthesis of Biosurfactant Succinoyl Trehalose Lipids. <i>Organic Letters</i> , 2017, 19, 1784-1787. | 4.6 | 20 |
| 3 | Synthesis of <i>Mycobacterium tuberculosis</i> Sulfolipid-3 Analogues and Total Synthesis of the Tetraacylated Trehaloglycolipid of <i>Mycobacterium paraffinicum</i> . <i>Organic Letters</i> , 2016, 18, 76-79. | 4.6 | 13 |
| 4 | First total synthesis of trehalose containing tetrasaccharides from <i>Mycobacterium smegmatis</i> . <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5595-5598. | 2.8 | 13 |
| 5 | A Virulence-Associated Glycolipid with Distinct Conformational Attributes: Impact on Lateral Organization of Host Plasma Membrane, Autophagy, and Signaling. <i>ACS Chemical Biology</i> , 2020, 15, 740-750. | 3.4 | 13 |
| 6 | Total Synthesis of Emmyguyacins A and B, Potential Fusion Inhibitors of Influenza Virus. <i>Organic Letters</i> , 2018, 20, 6938-6942. | 4.6 | 11 |
| 7 | Total Synthesis and Structure Revision of a Fungal Glycolipid Fusaroside. <i>Organic Letters</i> , 2021, 23, 1664-1668. | 4.6 | 3 |
| 8 | First Synthesis of the L-Serine Linked Consensus Disaccharide of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> . <i>Israel Journal of Chemistry</i> , 2015, 55, 398-402. | 2.3 | 1 |
| 9 | Unusual C-C bond cleavage of an L-trifloxy Sialic acid hemiacetal under Lattrell-Dax conditions. <i>Carbohydrate Research</i> , 2022, 511, 108494. | 2.3 | 0 |