

Surendra H Mahadevegowda

List of Publications by Year in descending order

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13
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Labeling Mediated Targeting and Thermal Killing of Gram-Positive Bacteria by Self-Reporting Janus Magnetic Nanoparticles. <i>Small</i> , 2021, 17, e2006357.	10.0	40
2	Synthesis of dimeric and tetrameric trithiomannoside clusters through convenient photoinitiated thiol-ene click protocol for efficient inhibition of gram-negative bacteria. <i>Journal of Carbohydrate Chemistry</i> , 2021, 40, 83-96.	1.1	0
3	Multifunctional Glyco-Nanosheets to Eradicate Drug-Resistant Bacteria on Wounds. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000265.	7.6	33
4	Designer broad-spectrum polyimidazolium antibiotics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31376-31385.	7.1	31
5	Glycosylated Copper Sulfide Nanocrystals for Targeted Photokilling of Bacteria in the Near-Infrared II Window. <i>Advanced Therapeutics</i> , 2019, 2, 1900052.	3.2	14
6	A general approach to non-fullerene electron acceptors based on the corannulene motif. <i>Chemical Communications</i> , 2019, 55, 3113-3116.	4.1	23
7	Raman-encoded, multivalent glycan-nanoconjugates for traceable specific binding and killing of bacteria. <i>Biomaterials Science</i> , 2018, 6, 1339-1346.	5.4	14
8	Thermoresponsive Corannulene. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 570-576.	2.4	25
9	Amphiphilic Corannulene Derivatives: Synthetic Access and Development of a Structure/Property Relationship in Thermoresponsive Buckybowl Amphiphiles. <i>ACS Omega</i> , 2017, 2, 4964-4971.	3.5	24
10	Diastereoselective Synthesis of Spirocyclic Dihydrofurans and 1-Oxaspiro[4.5]decan-6-one Derivatives from Norbornyl 1,2-Diketones. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 858-870.	2.4	3
11	Synthesis of the tetrahydrofuran unit of varitriol and 1-butylolactones from 5-oxabicyclo[2.1.1]hexane derivative via oxidative cleavage reactions. <i>Tetrahedron Letters</i> , 2014, 55, 2266-2269.	1.4	5
12	Total syntheses of (1 \pm)-cis- and (1 \pm)-trans-neocnidilides. <i>Tetrahedron Letters</i> , 2014, 55, 4400-4403.	1.4	4
13	Grob-type fragmentation of 5-oxabicyclo[2.1.1]hexane system: a strategy for synthesis of annulated and 2,2,5-trisubstituted tetrahydrofurans. <i>Tetrahedron</i> , 2013, 69, 8494-8504.	1.9	8