

Jozafina Milicaj

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

40
citations

1937685

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1872680

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g-index

7
all docs

7
docs citations

7
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile and Adaptable Synthesis of a Prazosin Analogue Library: Bringing Medicinal Chemistry into the Undergraduate Curriculum. <i>Journal of Chemical Education</i> , 2022, 99, 1428-1434.	2.3	4
2	Ligand-Induced Conformational and Dynamical Changes in a GT-B Glycosyltransferase: Molecular Dynamics Simulations of Heptosyltransferase I Complexes. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 324-339.	5.4	8
3	Discovery of first-in-class nanomolar inhibitors of heptosyltransferase I reveals a new aminoglycoside target and potential alternative mechanism of action. <i>Scientific Reports</i> , 2022, 12, 7302.	3.3	5
4	A General Strategy to Synthesize ADP-7-Azido-heptose and ADP-Azido-mannoses and Their Heptosyltransferase Binding Properties. <i>Organic Letters</i> , 2021, 23, 1638-1642.	4.6	8
5	Conserved Conformational Hierarchy across Functionally Divergent Glycosyltransferases of the GT-B Structural Superfamily as Determined from Microsecond Molecular Dynamics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4619.	4.1	10
6	Extraction of ADP-Heptose and Kdo ₂ -Lipid A from <i>E. coli</i> Deficient in the Heptosyltransferase I Gene. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8314.	2.5	5