

Robert T Giessmann

List of Publications by Year in descending order

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8
papers

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1307594

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115
citing authors

#	ARTICLE	IF	CITATIONS
1	General Principles for Yield Optimization of Nucleoside Phosphorylase-Catalyzed Transglycosylations. <i>ChemBioChem</i> , 2020, 21, 1428-1432.	2.6	24
2	Thermodynamic Reaction Control of Nucleoside Phosphorolysis. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 867-876.	4.3	22
3	Spectral Unmixing-Based Reaction Monitoring of Transformations between Nucleosides and Nucleobases. <i>ChemBioChem</i> , 2020, 21, 2604-2610.	2.6	14
4	Efficient Biocatalytic Synthesis of Dihalogenated Purine Nucleoside Analogues Applying Thermodynamic Calculations. <i>Molecules</i> , 2020, 25, 934.	3.8	17
5	A UV/Vis Spectroscopy-Based Assay for Monitoring of Transformations Between Nucleosides and Nucleobases. <i>Methods and Protocols</i> , 2019, 2, 60.	2.0	21
6	Dynamic Modelling of Phosphorolytic Cleavage Catalyzed by Pyrimidine-Nucleoside Phosphorylase. <i>Processes</i> , 2019, 7, 380.	2.8	12
7	Heterologous Biosynthesis, Modifications and Structural Characterization of Ruminococcin-A, a Lanthipeptide From the Gut Bacterium <i>Ruminococcus gnavus</i> E1, in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1688.	3.5	24
8	Model-Based Process Optimization Supports the Synthesis of Pharmaceutically Relevant Nucleoside Derivatives. <i>Chemie-Ingenieur-Technik</i> , 2016, 88, 1245-1245.	0.8	0