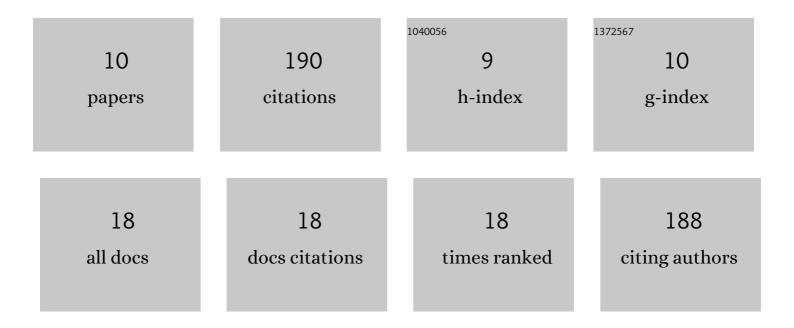
Niels Krausch

List of Publications by Year in descending order

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NIELS KDALISCH

#	Article	IF	CITATIONS
1	A modelâ€based framework for parallel scaleâ€down fedâ€batch cultivations in miniâ€bioreactors for accelerated phenotyping. Biotechnology and Bioengineering, 2019, 116, 2906-2918.	3.3	41
2	Integrated Robotic Mini Bioreactor Platform for Automated, Parallel Microbial Cultivation With Online Data Handling and Process Control. SLAS Technology, 2019, 24, 569-582.	1.9	35
3	A UV/Vis Spectroscopy-Based Assay for Monitoring of Transformations Between Nucleosides and Nucleobases. Methods and Protocols, 2019, 2, 60.	2.0	21
4	Monte Carlo Simulations for the Analysis of Non-linear Parameter Confidence Intervals in Optimal Experimental Design. Frontiers in Bioengineering and Biotechnology, 2019, 7, 122.	4.1	21
5	Accelerated Bioprocess Development of Endopolygalacturonase-Production with Saccharomyces cerevisiae Using Multivariate Prediction in a 48 Mini-Bioreactor Automated Platform. Bioengineering, 2018, 5, 101.	3.5	19
6	Spectral Unmixingâ€Based Reaction Monitoring of Transformations between Nucleosides and Nucleobases. ChemBioChem, 2020, 21, 2604-2610.	2.6	14
7	Automated Conditional Screening of Multiple Escherichia coli Strains in Parallel Adaptive Fed-Batch Cultivations. Bioengineering, 2020, 7, 145.	3.5	13
8	Dynamic Modelling of Phosphorolytic Cleavage Catalyzed by Pyrimidine-Nucleoside Phosphorylase. Processes, 2019, 7, 380.	2.8	12
9	Monitoring Parallel Robotic Cultivations with Online Multivariate Analysis. Processes, 2020, 8, 582.	2.8	10
10	From Screening to Production: a Holistic Approach of High-throughput Model-based Screening for Recombinant Protein Production. Computer Aided Chemical Engineering, 2020, , 1723-1728.	0.5	3