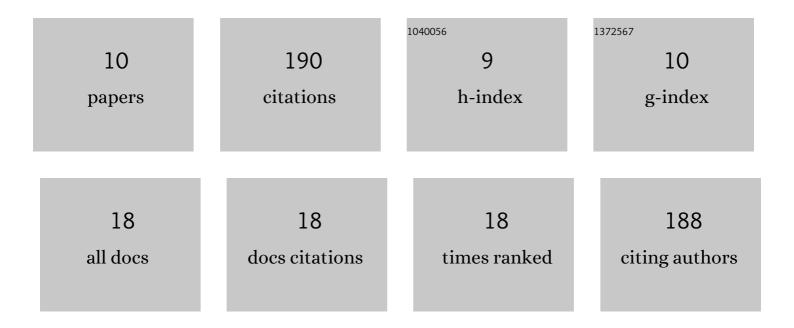
Niels Krausch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8294354/publications.pdf Version: 2024-02-01



NIFLS KDALISCH

#	Article	IF	CITATIONS
1	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
2	Automated Conditional Screening of Multiple Escherichia coli Strains in Parallel Adaptive Fed-Batch Cultivations. Bioengineering, 2020, 7, 145.	3.5	13
3	Monitoring Parallel Robotic Cultivations with Online Multivariate Analysis. Processes, 2020, 8, 582.	2.8	10
4	Spectral Unmixingâ€Based Reaction Monitoring of Transformations between Nucleosides and Nucleobases. ChemBioChem, 2020, 21, 2604-2610.	2.6	14
5	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
6	A UV/Vis Spectroscopy-Based Assay for Monitoring of Transformations Between Nucleosides and Nucleobases. Methods and Protocols, 2019, 2, 60.	2.0	21
7	Dynamic Modelling of Phosphorolytic Cleavage Catalyzed by Pyrimidine-Nucleoside Phosphorylase. Processes, 2019, 7, 380.	2.8	12
8	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
9	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
10	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