

Felix Lenk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5807117/publications.pdf>

Version: 2024-02-01

10
papers

159
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	A Flexible System for Stepwise Automation of Microbial Testing of Drinking and Process Water. <i>SLAS Technology</i> , 2021, 26, 532-544.	1.9	0
2	Development of a Gold Nanoparticle-Based Colorimetric Sensor for Water for Injection At-Line Impurity Testing. <i>SLAS Technology</i> , 2021, 26, 218-224.	1.9	0
3	A new method for non-invasive biomass determination based on stereo photogrammetry. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 369-380.	3.4	7
4	A Modular Flow Cell System for Studying Biomimetic and Bioinspired Anti-Adhesive and Antimicrobial Surfaces. <i>Heat Transfer Engineering</i> , 2017, 38, 805-817.	1.9	1
5	Ramified Challenges: Monitoring and Modeling of Hairy Root Growth in Bioprocesses – A Review. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 149, 253-273.	1.1	1
6	PetriJet Platform Technology: An Automated Platform for Culture Dish Handling and Monitoring of the Contents. <i>Journal of the Association for Laboratory Automation</i> , 2015, 20, 447-456.	2.8	7
7	Phototrophic growth of <i>Arthrospira platensis</i> in a respiration activity monitoring system for shake flasks (RAMOSÂ®). <i>Engineering in Life Sciences</i> , 2014, 14, 658-666.	3.6	12
8	Modeling hairy root tissue growth in in vitro environments using an agent-based, structured growth model. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1173-1184.	3.4	8
9	Bioprocessing of differentiated plant in vitro systems. <i>Engineering in Life Sciences</i> , 2013, 13, 26-38.	3.6	112
10	Automatic image recognition to determine morphological development and secondary metabolite accumulation in hairy root networks. <i>Engineering in Life Sciences</i> , 2012, 12, 588-594.	3.6	10