

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