

Carsten P Radtke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7037549/publications.pdf>

Version: 2024-02-01

9
papers

145
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	On-demand Production of Flow-Reactors by 3D Printing of Thermostable Enzymes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5539-5543.	13.8	49
2	Microfluidics on liquid handling stations (1/4F-on-LHS): an industry compatible chip interface between microfluidics and automated liquid handling stations. <i>Lab on A Chip</i> , 2013, 13, 2337.	6.0	23
3	3D-Printable and Enzymatically Active Composite Materials Based on Hydrogel-Filled High Internal Phase Emulsions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 713.	4.1	22
4	The <i>Biomaker</i> : an entry-level bioprinting device for biotechnological applications. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 792-799.	3.2	20
5	Machine-assisted cultivation and analysis of biofilms. <i>Scientific Reports</i> , 2019, 9, 8933.	3.3	18
6	Herstellung direkt nutzbarer Durchflussreaktorkartuschen durch 3D-Druck von thermostabilen Enzymen. <i>Angewandte Chemie</i> , 2018, 130, 5638-5642.	2.0	6
7	Photoinitiated miniemulsion polymerization in microfluidic chips on automated liquid handling stations: Proof of concept. <i>Engineering in Life Sciences</i> , 2016, 16, 505-514.	3.6	3
8	Implementation of an analytical microfluidic device for the quantification of protein concentrations in high-throughput format. <i>Engineering in Life Sciences</i> , 2016, 16, 515-524.	3.6	1
9	Microfluidics on liquid handling stations (1/4F-on-LHS): a new industry-compatible microfluidic platform. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0