

Marc Mauermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5481758/publications.pdf>

Version: 2024-02-01

13
papers

176
citations

1478505

6
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modifications – Application potential for the reduction of cleaning costs in the food processing industry. Trends in Food Science and Technology, 2009, 20, S9-S15.	15.1	49
2	Cleaning of soft-solid soil layers on vertical and horizontal surfaces by stationary coherent impinging liquid jets. Chemical Engineering Science, 2014, 109, 183-196.	3.8	46
3	How to assess cleaning? Evaluating the cleaning performance of moving impinging jets. Food and Bioproducts Processing, 2015, 93, 327-332.	3.6	26
4	Cleanability of Food Contact Surfaces with Water Jets. Chemie-Ingenieur-Technik, 2012, 84, 1568-1574.	0.8	13
5	Investigations to Increase Cleaning Efficiency with Pulsed Liquid Jet. Chemie-Ingenieur-Technik, 2014, 86, 707-713.	0.8	10
6	Development of a quartz crystal sensor system to monitor local soil removal during cleaning in closed food processing lines. Food and Bioproducts Processing, 2021, 127, 282-287.	3.6	10
7	Topographical Anisotropy and Wetting of Ground Stainless Steel Surfaces. Materials, 2012, 5, 2773-2787.	2.9	7
8	Resilience in Supply Systems – What the Food Industry Can Learn from Energy Sector. Journal of Safety Science and Resilience, 2021, , .	2.3	5
9	Methodology for the assessment of cleanability and geometry optimization using flow simulation on the example of dimple-structured pipe surfaces. Food and Bioproducts Processing, 2022, 132, 141-154.	3.6	5
10	Study on the application of cleaning models with high speed water jets to CIP-processes. Tehnicki Vjesnik, 2016, 23, .	0.2	2
11	Innovative Surfaces to Reduce the Soiling in Food Industry. Chemie-Ingenieur-Technik, 2012, 84, 1531-1537.	0.8	1
12	Verarbeitungsanlagen und Verpackungsmaschinen. , 2017, , 379-427.		1
13	Verarbeitungstechnik. , 2017, , 621-634.		0