

Andreas Hensel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1309527/publications.pdf>

Version: 2024-02-01

7
papers

101
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Custom-designed 3D-printed metallic fluid guiding elements for enhanced heat transfer at low pressure drop. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 130, 119-126.	3.6	31
2	A review on emulsification via microfluidic processes. <i>Frontiers of Chemical Science and Engineering</i> , 2020, 14, 350-364.	4.4	25
3	Melt emulsification – Is there a chance to produce particles without additives?. <i>Particuology</i> , 2011, 9, 506-509.	3.6	18
4	3D-printed structured catalysts for CO ₂ methanation reaction: Advancing of gyroid-based geometries. <i>Energy Conversion and Management</i> , 2022, 258, 115464.	9.2	12
5	Improvement of an annular thin film UV-C reactor by fluid guiding elements. <i>Innovative Food Science and Emerging Technologies</i> , 2022, 77, 102988.	5.6	7
6	Inactivation of <i>E. coli</i> and <i>L. innocua</i> in milk by a thin film UV-C reactor modified with flow guiding elements (FGE). <i>International Journal of Food Microbiology</i> , 2021, 343, 109105.	4.7	6
7	Development of a continuous emulsification process for a highly viscous dispersed phase using microstructured devices. <i>Green Processing and Synthesis</i> , 2013, 2, .	3.4	0