

# Patrick Foltyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9831148/publications.pdf>

Version: 2024-02-01

6  
papers

34  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of wetting behavior on the morphology of droplet impacts onto dry smooth surfaces. <i>Physics of Fluids</i> , 2021, 33, .	4.0	12
2	Air entrapment and bubble formation during droplet impact onto a single cubic pillar. <i>Scientific Reports</i> , 2021, 11, 18018.	3.3	9
3	On the local mass transfer rates around arbitrary shaped particles calculated by X-ray computed microtomography: Prospective for a novel experimental technique. <i>International Communications in Heat and Mass Transfer</i> , 2016, 79, 135-139.	5.6	5
4	Measurement of the lamella thickness during droplet impact onto differently wettable smooth surfaces using an extension of the LASER Pattern Shift Method with naturally occurring patterns. <i>Review of Scientific Instruments</i> , 2021, 92, 105111.	1.3	4
5	The Effect of Patterned Micro-Structure on the Apparent Contact Angle and Three-Dimensional Contact Line. <i>Fluids</i> , 2021, 6, 92.	1.7	3
6	Fabrication and Evaluation Methods of Micro-structured Surfaces for Droplet Impact Experiments. <i>Fluid Mechanics and Its Applications</i> , 2020, , 71-86.	0.2	1