

Walter Meile

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9319424/publications.pdf>

Version: 2024-02-01

11
papers

237
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Coalescence, torus formation and breakup of sedimenting drops: experiments and computer simulations. <i>Journal of Fluid Mechanics</i> , 2001, 447, 299-336.	3.4	95
2	Aerodynamics of ski jumping: experiments and CFD simulations. <i>Experiments in Fluids</i> , 2006, 41, 949-964.	2.4	59
3	Break-up of suspension drops settling under gravity in a viscous fluid close to a vertical wall. <i>Physics of Fluids</i> , 2011, 23, .	4.0	23
4	Aerodynamic behaviour of prismatic bodies with sharp and rounded edges. <i>Experiments in Fluids</i> , 2004, 37, 547-558.	2.4	17
5	Wind-tunnel analysis of natural ventilation in a generic building in sheltered and unsheltered conditions: Impact of Reynolds number and wind direction. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 207, 104388.	3.9	17
6	Air change rates driven by the flow around and through a building storey with fully open or tilted windows: An experimental and numerical study. <i>Energy and Buildings</i> , 2014, 76, 640-653.	6.7	12
7	Wavelets and fast summations for particle simulations of gravitational flows of miscible drops. <i>Computers and Chemical Engineering</i> , 2004, 28, 1873-1879.	3.8	5
8	Concentration profiles in drying cylindrical filaments. <i>Heat and Mass Transfer</i> , 2008, 45, 227-238.	2.1	5
9	The drying of liquid films on cylindrical and spherical substrates. <i>International Journal of Heat and Mass Transfer</i> , 2011, 54, 1871-1885.	4.8	4
10	Konzentrationsprofile in trocknenden Flüssigkeitsschichten auf kreiszylindrischen Substraten. <i>Chemie-Ingenieur-Technik</i> , 2010, 82, 623-633.	0.8	0
11	10.1063/1.3600660.1. , 2011, , .		0