

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