

Daria Frank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1357267/publications.pdf>

Version: 2024-02-01

7
papers

95
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Bubble curtains used as barriers across horizontal density stratifications. Journal of Fluid Mechanics, 2022, 941, .	3.4	2
2	Effects of background rotation on the dynamics of multiphase plumes. Journal of Fluid Mechanics, 2021, 915, .	3.4	2
3	Contaminant transport by human passage through an air curtain separating two sections of a corridor: Part II "Two zones at different temperatures. Energy and Buildings, 2021, 236, 110728.	6.7	4
4	Plumes in rotating fluid and their transformation into tornados. Journal of Fluid Mechanics, 2021, 924, .	3.4	5
5	Anticyclonic precession of a plume in a rotating environment. Geophysical Research Letters, 2017, 44, 9400-9407.	4.0	12
6	The effects of an opposing buoyancy force on the performance of an air curtain in the doorway of a building. Energy and Buildings, 2015, 96, 20-29.	6.7	33
7	The effectiveness of an air curtain in the doorway of a ventilated building. Journal of Fluid Mechanics, 2014, 756, 130-164.	3.4	37