

# Saeed Jowkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3357066/publications.pdf>

Version: 2024-02-01

6  
papers

115  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the effects of environmental parameters on the spatio-temporal distribution of the droplets carrying coronavirus in public transport – A machine learning approach. Chemical Engineering Journal, 2022, 430, 132761.	12.7	40
2	Rebounding suppression of droplet impact on hot surfaces: effect of surface temperature and concaveness. Soft Matter, 2019, 15, 1017-1026.	2.7	28
3	Heat transfer characteristics of high flow rate electrospray and droplet cooling. Applied Thermal Engineering, 2019, 162, 114239.	6.0	18
4	Water drop impact on a semi-cylindrical convex hot surface for a diameter ratio of unity. Experimental Thermal and Fluid Science, 2019, 106, 68-77.	2.7	13
5	A three dimensional simulation of spray cooling and its evaporating liquid film generated on patterned surfaces. International Journal of Multiphase Flow, 2022, 155, 104174.	3.4	9
6	Low flow rate spray cooling by a flow blurring injector. International Communications in Heat and Mass Transfer, 2021, 122, 105168.	5.6	7