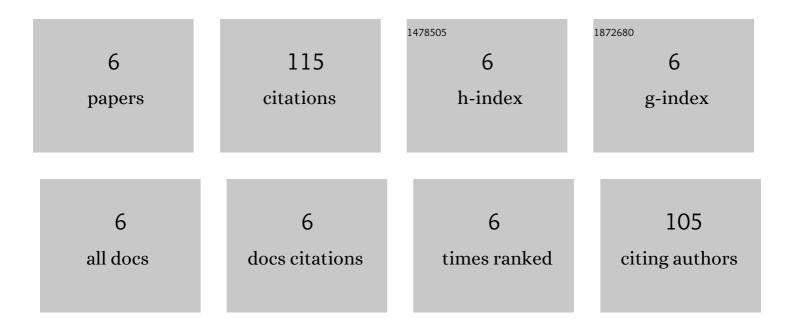
Saeed Jowkar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3357066/publications.pdf Version: 2024-02-01



| # | 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 | 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 |
| 3 | Low flow rate spray cooling by a flow blurring injector. International Communications in Heat and Mass Transfer, 2021, 122, 105168. | 5.6 | 7 |
| 4 | Heat transfer characteristics of high flow rate electrospray and droplet cooling. Applied Thermal Engineering, 2019, 162, 114239. | 6.0 | 18 |
| 5 | Rebounding suppression of droplet impact on hot surfaces: effect of surface temperature and concaveness. Soft Matter, 2019, 15, 1017-1026. | 2.7 | 28 |
| 6 | 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 |