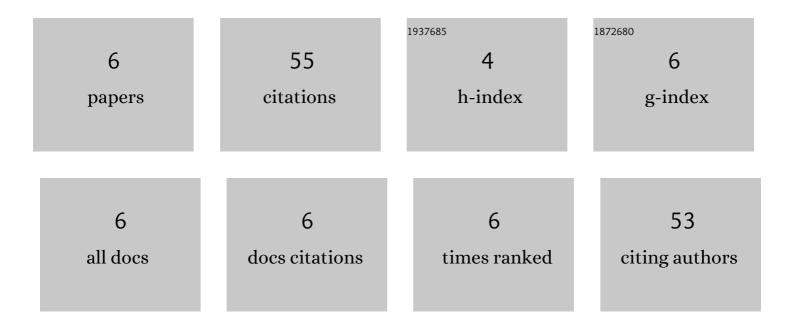
## Tomasz WacÅ,awczyk

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/719768/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | On differences between deterministic and statistical models of the interphase region. Acta Mechanica<br>Sinica/Lixue Xuebao, 2022, 38, .                                 | 3.4 | 4         |
| 2 | Modeling of non-equilibrium effects in intermittency region between two phases. International<br>Journal of Multiphase Flow, 2021, 134, 103459.                          | 3.4 | 4         |
| 3 | Impact of inertia and channel angles on flow distribution in microfluidic junctions. Microfluidics and Nanofluidics, 2020, 24, 1.  | 2.2 | 6         |
| 4 | On a relation between the volume of fluid, level-set and phase field interface models. International<br>Journal of Multiphase Flow, 2017, 97, 60-77.                     | 3.4 | 14        |
| 5 | A consistent solution of the re-initialization equation in the conservative level-set method. Journal of Computational Physics, 2015, 299, 487-525.                      | 3.8 | 19        |
| 6 | A priori study for the modelling of velocity–interface correlations in the stratified air–water flows.<br>International Journal of Heat and Fluid Flow, 2015, 52, 40-49. | 2.4 | 8         |