

Tomasz Wac ,awczyk

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

55
citations

1937685

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1872680

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g-index

6
all docs

6
docs citations

6
times ranked

53
citing authors

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