

Ernesto Monaco

List of Publications by Year in descending order

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6
papers

54
citations

2258059

3
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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of the collision of two microdroplets with a pseudopotential multiple-relaxation-time lattice Boltzmann model. <i>Microfluidics and Nanofluidics</i> , 2014, 16, 329-346.	2.2	21
2	Numerical simulation of diffusion process in T-shaped micromixer using Shan-Chen Lattice Boltzmann Method. <i>Computers and Fluids</i> , 2018, 167, 229-240.	2.5	16
3	Lattice Boltzmann modeling of a gravity-driven sliding droplet under a dynamic wetting regime. <i>European Journal of Mechanics, B/Fluids</i> , 2021, 86, 198-209.	2.5	7
4	Lattice Boltzmann simulation of near/supercritical CO ₂ flow featuring a crossover formulation of the equation of state. <i>Computers and Fluids</i> , 2021, 216, 104820.	2.5	4
5	Modeling Immiscible Fluid Displacement in a Porous Medium Using Lattice Boltzmann Method. <i>Fluids</i> , 2021, 6, 89.	1.7	3
6	Equation of State's Crossover Enhancement of Pseudopotential Lattice Boltzmann Modeling of CO ₂ Flow in Homogeneous Porous Media. <i>Fluids</i> , 2021, 6, 434.	1.7	3