

Ernesto Monaco

List of Publications by Year in descending order

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2258059

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1872680

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docs citations

6
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53
citing authors

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