

# Hao Yuan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study of droplet splashing on a liquid film with a tunable surface tension pseudopotential lattice Boltzmann method. AIP Advances, 2020, 10, .	1.3	10
2	Spatial Distribution Characteristics of Rainfall for Two-Jet Collisions in Air. Water (Switzerland), 2018, 10, 1600.	2.7	8
3	Double droplet splashing on a thin liquid film with a pseudopotential lattice Boltzmann method. Engineering Applications of Computational Fluid Mechanics, 2021, 15, 964-984.	3.1	8
4	Study of wall wettability effects on cavitation bubble collapse using lattice Boltzmann method. AIP Advances, 2021, 11, .	1.3	7
5	Energy Dissipation in Stepped Spillways with Different Horizontal Face Angles. Energies, 2019, 12, 4469.	3.1	5
6	Droplet Impact on a Moving Thin Film with Pseudopotential Lattice Boltzmann Method. Mathematical Problems in Engineering, 2020, 2020, 1-15.	1.1	5
7	Surface roughness effect on a droplet impacting a thin film using pseudo-potential lattice Boltzmann method. AIP Advances, 2020, 10, 085312.	1.3	3
8	Numerical Investigation of Vertical Crossflow Jets with Various Orifice Shapes Discharged in Rectangular Open Channel. Energies, 2020, 13, 1505.	3.1	1
9	Numerical Simulations of Air Cavities in Inclined Plunging Jets. Mathematical Problems in Engineering, 2020, 2020, 1-15.	1.1	0