

Wu Di

List of Publications by Year in descending order

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11
papers

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1683354

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1473754

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all docs

11
docs citations

11
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	The Payload Development and the Experiments for Studying Thermocapillary Convection in TG-2 Liquid Bridge. <i>Microgravity Science and Technology</i> , 2021, 33, 1.	0.7	2
2	Machine learning method for the supplement, correction, and prediction of the nonlinear dynamics in pattern formation. <i>Physics of Fluids</i> , 2021, 33, 024110.	1.6	3
3	Defects of BÄ©nard cell on a propagating front. <i>Physics of Fluids</i> , 2020, 32, 024107.	1.6	1
4	Space experimental study on wave modes under instability of thermocapillary convection in liquid bridges on Tiangong-2. <i>Physics of Fluids</i> , 2020, 32, .	1.6	22
5	The effects of geometry and heating rate on thermocapillary convection in the liquid bridge. <i>Journal of Fluid Mechanics</i> , 2019, 881, 951-982.	1.4	37
6	Surface configurations and wave patterns of thermocapillary convection onboard the SJ10 satellite. <i>Physics of Fluids</i> , 2019, 31, 044105.	1.6	19
7	The volume ratio effect on flow patterns andÄtransition processes of thermocapillaryÄconvection. <i>Journal of Fluid Mechanics</i> , 2019, 868, 560-583.	1.4	24
8	Study on Thermocapillary Convection in an Annular Liquid Pool. <i>Research for Development</i> , 2019, , 101-127.	0.2	0
9	Ground experiment on the instability of buoyant-thermocapillary convection in large-scale liquid bridge with large Prandtl number. <i>International Journal of Heat and Mass Transfer</i> , 2017, 108, 2107-2119.	2.5	19
10	Wavenumber Selection by BÄ©nard-Marangoni Convection at High Supercritical Number. <i>Chinese Physics Letters</i> , 2017, 34, 054702.	1.3	4
11	A digital self-interference cancellation method for practical full-duplex radio. , 2014, , .		13