

Liansheng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

88
citations

1684188
5
h-index

1474206
9
g-index

27
all docs

27
docs citations

27
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental research on spray evaporative cooling system applied to air-cooled chiller condenser. Energy Reports, 2020, 6, 906-913.	5.1	30
2	Research on a Household Dual Heat Source Heat Pump Water Heater with Preheater Based on ASPEN PLUS. Energies, 2016, 9, 1026.	3.1	17
3	Low Temperature Performance of Selective Catalytic Reduction of NO with NH ₃ under a Concentrated CO ₂ Atmosphere. Energies, 2015, 8, 12331-12341.	3.1	10
4	Jetting behavior as a bubble bursts in free space. Physics of Fluids, 2021, 33, .	4.0	7
5	Experimental study on formation mechanism of main droplets and elimination method of satellite droplets in jet process. Physics of Fluids, 2021, 33, .	4.0	6
6	Effect of Non-Coal Heating and Traditional Heating on Indoor Environment of Rural Houses in Tianjin. International Journal of Environmental Research and Public Health, 2019, 16, 77.	2.6	5
7	Effect of the two-phase hybrid mode of effervescent atomizer on the atomization characteristics. Open Physics, 2019, 17, 960-965.	1.7	5
8	Effect of the inner-surface baffles on the tangential acoustic mode in the cylindrical combustor. Open Physics, 2020, 18, 1215-1222.	1.7	2
9	A Simplified One-Dimensional Model of Low NO _x Ignition for the Direct Flow of Pulverized Coal. , 2011, , .		1
10	Effect of Recirculated Flue Gas Position on Combustion and NO Emission for High Temperature Air Combustion. , 2011, , .		1
11	Effect of velocity profile on instability of the viscoelastic liquid sheet. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2015, 229, 2031-2044.	2.1	1
12	Research On Non-boiling Evaporation Behavior of Fixed Droplets On Aluminum Plate Surface. Journal of Heat Transfer, 2021, , .	2.1	1
13	Energy equilibrium analysis in the effervescent atomization. Open Physics, 2020, 18, 925-932.	1.7	1
14	The aerobreakup of bubbles in continuous airflow. Physics of Fluids, 2022, 34, 043317.	4.0	1
15	Research on the secondary air position for the one-dimensional model of low NO _x combustion. , 2012, , .		0
16	Numerical Simulation Research on the Process of Reburning South American Coal and Cornstalk. Energies, 2015, 8, 9434-9451.	3.1	0
17	B313 NUMERICAL SIMULATION OF GAS FIRE BACKDRAFT PHENOMENON(Fire). The Proceedings of the International Conference on Power Engineering (ICOPE), 2009, 2009.3, _3-129_-_3-133_.	0.0	0
18	B312 EXPERIMENTAL RESEARCH ON GAS FIRE FLASHOVER(Fire). The Proceedings of the International Conference on Power Engineering (ICOPE), 2009, 2009.3, _3-123_-_3-127_.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Theoretical Research on Flow and Heat Transfer Characteristics of Hydrostatic Oil Film in Flat Microfluidic Boundary Layer. <i>Energies</i> , 2022, 15, 2443.	3.1	0
20	10.1063/5.0086604.1., 2022,,.		0
21	10.1063/5.0086604.2., 2022,,.		0
22	10.1063/5.0086604.4., 2022,,.		0