

# Liu Chuanping

## List of Publications by Year in descending order

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19  
papers

101  
citations

1307594

7  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dust distribution of solid and adhesive mixed dust in a granular bed filter. <i>Particuology</i> , 2022, 67, 1-7.	3.6	2
2	Numerical simulation of radiative heat transfer in a binary-size granular bed. <i>Thermal Science</i> , 2022, 26, 5095-5108.	1.1	1
3	Relationship between heat/mass transfer and color change during drying process. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 4151-4160.	3.2	2
4	Prediction of Gas-Liquid Two-phase Flow Rates through a Vertical Pipe Based on Thermal Diffusion. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 2686-2697.	3.7	10
5	Temperature fluctuation on pipe wall induced by gas-liquid flow and its application in flow pattern identification. <i>Chemical Engineering Science</i> , 2021, 237, 116568.	3.8	7
6	Effects of vibrations on tilted silo discharge. <i>Chemical Engineering Research and Design</i> , 2021, 171, 247-253.	5.6	1
7	Experimental study on filtration characteristics of a novel moving granular bed filter. <i>Separation and Purification Technology</i> , 2021, 267, 118624.	7.9	7
8	Experimental study on filtering mixed solid-liquid dust with a sliding granular bed filter. <i>Particuology</i> , 2021, 58, 16-25.	3.6	7
9	Heating Characteristics and Economic Analysis of a Controllable On-Demand Heating System Based on Off-Peak Electricity Energy Storage. <i>Journal of Thermal Science</i> , 2020, 29, 343-351.	1.9	5
10	Flow stratification characteristics of binary particles in a moving granular bed. <i>Powder Technology</i> , 2020, 374, 482-491.	4.2	9
11	Response of thermal diffusion to gas-liquid stratified/wave flow and its application in measurement. <i>Chemical Engineering Science</i> , 2020, 225, 115789.	3.8	7
12	Discharge of granular materials in a hemispherical bottom silo under vertical vibration. <i>Powder Technology</i> , 2020, 372, 128-135.	4.2	6
13	Experimental study on filtration performance of a sliding granular bed filter. <i>Fuel</i> , 2020, 268, 117374.	6.4	9
14	Adhesion and desorption characteristics of high-temperature condensed flue gas dust on filter material surface. <i>Powder Technology</i> , 2019, 354, 760-764.	4.2	10
15	Cover Image, Volume 42, Issue 8. <i>Journal of Food Processing and Preservation</i> , 2018, 42, iv-iv.	2.0	0
16	Drying and deformation characteristics of Chinese eaglewood leaves in restricted spaces. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13697.	2.0	2
17	Particulate flow characteristics in a novel moving granular bed. <i>Powder Technology</i> , 2018, 340, 217-226.	4.2	12
18	Rolling deformation characteristics of Chinese eaglewood leaf during drying and rehydration. <i>Applied Thermal Engineering</i> , 2017, 120, 340-346.	6.0	2

#	ARTICLE	IF	CITATIONS
19	Relationship between heat/mass transfer and ingredient degradation during drying process. Journal of Food Process Engineering, 0, , .	2.9	2