

Xuan Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2235557/publications.pdf>

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5
papers

119
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Wetting Phenomena with a Phase-Field Method Using OpenFOAM®. <i>Chemical Engineering and Technology</i> , 2015, 38, 1985-1992.	1.5	49
2	Spreading and rebound dynamics of sub-millimetre urea-water-solution droplets impinging on substrates of varying wettability. <i>Applied Mathematical Modelling</i> , 2021, 95, 53-73.	4.2	26
3	Numerical study on the wettability dependent interaction of a rising bubble with a periodic open cellular structure. <i>Catalysis Today</i> , 2016, 273, 151-160.	4.4	22
4	CFD Simulation of Liquid Back Suction and Gas Bubble Formation in a Circular Tube with Sudden or Gradual Expansion. <i>Emission Control Science and Technology</i> , 2017, 3, 289-301.	1.5	13
5	Maximum Spreading of Urea Water Solution during Drop Impingement. <i>Chemical Engineering and Technology</i> , 2019, 42, 2419-2427.	1.5	9