

Gulraiz Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/727150/publications.pdf>

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9
papers

97
citations

1684188
5
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the effects of contact angle hysteresis on the sliding of droplets down inclined surfaces. European Journal of Mechanics, B/Fluids, 2014, 48, 218-230.	2.5	49
2	Modeling the spreading and sliding of power-law droplets. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 432, 2-7.	4.7	12
3	Equilibrium of droplets on a deformable substrate: Influence of disjoining pressure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 521, 3-12.	4.7	7
4	Hysteresis of Contact Angle of Sessile Droplets on Deformable Substrates: Influence of Disjoining Pressure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 546, 129-135.	4.7	6
5	Equilibrium Droplets on Deformable Substrates: Equilibrium Conditions. Langmuir, 2018, 34, 5672-5677.	3.5	6
6	Sessile Droplets on Deformable Substrates. Colloids and Interfaces, 2018, 2, 56.	2.1	6
7	Modeling the Effects of Absorption on Spreading Dynamics. Transport in Porous Media, 2016, 112, 637-663.	2.6	5
8	Validity of Dual-Minima Algorithm for Heel-Strike and Toe-Off Prediction for the Amputee Population. Prosthesis, 2022, 4, 224-233.	2.9	4
9	Rheological effects on the levelling dynamics of thin fluid films. International Journal of Numerical Methods for Heat and Fluid Flow, 2015, 25, 1850-1867.	2.8	2