

Jianwei Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2705334/publications.pdf>

Version: 2024-02-01

9
papers

322
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of viscous droplets on different wettable surfaces: Impact phenomena, the maximum spreading factor, spreading time and post-impact oscillation. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 86-97.	9.4	190
2	Oblique droplet impact on superhydrophobic surfaces: Jets and bubbles. <i>Physics of Fluids</i> , 2020, 32, .	4.0	31
3	Dispersion in Porous Media with Heterogeneous Nonlinear Reactions. <i>Transport in Porous Media</i> , 2015, 109, 541-570.	2.6	28
4	Spreading of impinging droplets on nanostructured superhydrophobic surfaces. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	26
5	Successive Rebounds of Impinging Water Droplets on Superhydrophobic Surfaces. <i>Langmuir</i> , 2022, 38, 3860-3867.	3.5	17
6	A theoretical and numerical framework for modeling gypsum cavity dissolution. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2016, 40, 1662-1689.	3.3	16
7	Underground Rock Dissolution and Geomechanical Issues. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 3423-3445.	5.4	7
8	Modeling of salt and gypsum dissolution: applications, evaluation of geomechanical hazards. <i>European Journal of Environmental and Civil Engineering</i> , 2021, 25, 1405-1426.	2.1	5
9	Large-Scale Model for the Dissolution of Heterogeneous Porous Formations: Theory and Numerical Validation. <i>Transport in Porous Media</i> , 0, , 1.	2.6	2