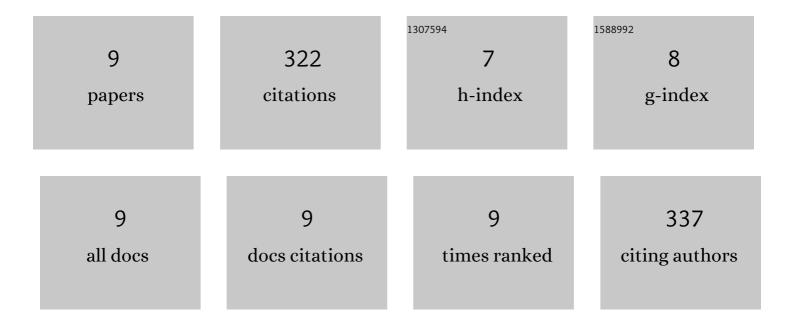
Jianwei Guo

List of Publications by Year in descending order

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LIANWEL CUO

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