

BÃ©atrice A Baudet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9401591/publications.pdf>

Version: 2024-02-01

12
papers

133
citations

1478280

6
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the surface roughness of sand particles using an advanced fractal approach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2016, 472, 20160524.	1.0	40
2	Quantification of the surface roughness of quartz sand using optical interferometry. Meccanica, 2019, 54, 741-748.	1.2	19
3	3D Analysis of gravel surface texture. Powder Technology, 2019, 346, 414-424.	2.1	19
4	Experimental insight into the particle morphology changes associated with landslide movement. Landslides, 2019, 16, 787-798.	2.7	19
5	Evolution of surface roughness of single sand grains with normal loading. Geotechnique, 2022, 72, 543-555.	2.2	15
6	3D fractal analysis of multi-scale morphology of sand particles with μ CT and interferometer. Geotechnique, 2022, 72, 20-33.	2.2	10
7	Normalised behaviour of a non-plastic silt-pumice sand mixture. Geotechnique, 2020, 70, 822-832.	2.2	3
8	Pore changes in an illitic clay during one-dimensional compression. Geotechnique, 2023, 73, 917-932.	2.2	3
9	Multi-scale particle morphology evolution in rotating drum tests: Role of particle shape and pore fluid. Engineering Geology, 2022, , 106669.	2.9	3
10	Optimising the hydrophobicity of sands by silanisation and powder coating. Geotechnique, 2019, , 1-10.	2.2	2
11	Modelling Isotropic and Kinematic Hardening of Granular Materials with a Thermodynamical Approach. , 2017, , .		0
12	The effect of fines on the small-strain stiffness of sand-non plastic fines mixtures. Japanese Geotechnical Society Special Publication, 2016, 2, 610-614.	0.2	0