

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