

# Marcelo Alejandro Llano-Serna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4500265/publications.pdf>

Version: 2024-02-01

9  
papers

137  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	An assessment of the material point method for modelling large scale run-out processes in landslides. Landslides, 2016, 13, 1057-1066.	5.4	58
2	A New Broadband Dielectric Model for Simultaneous Determination of Water Saturation and Porosity. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4702-4713.	6.3	27
3	Overtopping Failure of a Reinforced Tailings Dam: Laboratory Investigation and Forecasting Model of Dam Failure. Water (Switzerland), 2019, 11, 315.	2.7	18
4	Numerical modelling of Alto Verde landslide using the material point method. DYNA (Colombia), 2015, 82, 150-159.	0.4	8
5	The effect of surface roughness and shear rate during fall-cone calibration. Geotechnique, 2020, 70, 332-342.	4.0	8
6	An assessment of statistically based relationships between critical state parameters. Geotechnique, 2018, 68, 556-560.	4.0	6
7	Dielectric spectroscopy of artificial faeces for smouldering applications. , 2016, , .		5
8	Integration of Time Domain Reflectometry in a smouldering reactor. Chemical Engineering Research and Design, 2018, 139, 34-38.	5.6	3
9	The effect of surface roughness and shear rate during fall-cone calibration. Geotechnique, 2022, 72, 935-937.	4.0	3