

Jose Luis Pastor Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

427
citations

759055

12
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Rockfall Simulation Based on UAV Photogrammetry Data Obtained during an Emergency Declaration: Application at a Cultural Heritage Site. <i>Remote Sensing</i> , 2018, 10, 1923.	1.8	57
2	Semi-Automatic Identification and Pre-Screening of Geological Geotechnical Deformational Processes Using Persistent Scatterer Interferometry Datasets. <i>Remote Sensing</i> , 2019, 11, 1675.	1.8	49
3	Evaluation of the Improvement Effect of Limestone Powder Waste in the Stabilization of Swelling Clayey Soil. <i>Sustainability</i> , 2019, 11, 679.	1.6	44
4	Automatic Mapping of Discontinuity Persistence on Rock Masses Using 3D Point Clouds. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 3005-3028.	2.6	42
5	Microstructure and durability of fly ash cement grouts for micropiles. <i>Construction and Building Materials</i> , 2016, 117, 47-57.	3.2	37
6	Long-Term Behaviour of Fly Ash and Slag Cement Grouts for Micropiles Exposed to a Sulphate Aggressive Medium. <i>Materials</i> , 2017, 10, 598.	1.3	30
7	Influence of using slag cement on the microstructure and durability related properties of cement grouts for micropiles. <i>Construction and Building Materials</i> , 2013, 38, 84-93.	3.2	25
8	Microstructural Effects of Sulphate Attack in Sustainable Grouts for Micropiles. <i>Materials</i> , 2016, 9, 905.	1.3	22
9	Durability and compressive strength of blast furnace slag-based cement grout for special geotechnical applications. <i>Materiales De Construccion</i> , 2014, 64, e003.	0.2	20
10	Clarification of the slope mass rating parameters assisted by SMRTTool, an open-source software. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 6131-6142.	1.6	17
11	Influence of Silica Fume Addition in the Long-Term Performance of Sustainable Cement Grouts for Micropiles Exposed to a Sulphate Aggressive Medium. <i>Materials</i> , 2017, 10, 890.	1.3	14
12	3D groundwater flow and deformation modelling of Madrid aquifer. <i>Journal of Hydrology</i> , 2020, 585, 124773.	2.3	14
13	Skin friction coefficient change on cement grouts for micropiles due to sulfate attack. <i>Construction and Building Materials</i> , 2018, 163, 80-86.	3.2	12
14	Multi-Source Data Integration to Investigate a Deep-Seated Landslide Affecting a Bridge. <i>Remote Sensing</i> , 2019, 11, 1878.	1.8	11
15	A New Methodology for Bridge Inspections in Linear Infrastructures from Optical Images and HD Videos Obtained by UAV. <i>Remote Sensing</i> , 2022, 14, 1244.	1.8	10
16	Combining SfM Photogrammetry and Terrestrial Laser Scanning to Assess Event-Scale Sediment Budgets along a Gravel-Bed Ephemeral Stream. <i>Remote Sensing</i> , 2020, 12, 3624.	1.8	9
17	Assessing Susceptibility to Soil Liquefaction Using the Standard Penetration Test (SPT) A Case Study from the City of Portoviejo, Coastal Ecuador. <i>Land</i> , 2022, 11, 463.	1.2	5
18	Changes in stream power and morphological adjustments at the event-scale and high spatial resolution along an ephemeral gravel-bed channel. <i>Geomorphology</i> , 2022, 398, 108053.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Identification of Persistent Discontinuities on a Granitic Rock Mass Through 3D Datasets and Traditional Fieldwork: A Comparative Analysis. Springer Series in Geomechanics and Geoengineering, 2020, , 868-878.	0.0	3
20	Digital 3D Rocks: A Collaborative Benchmark for Learning Rocks Recognition. Rock Mechanics and Rock Engineering, 2019, 52, 4799-4806.	2.6	2
21	Estudio comparativo del potencial de licuaci3n de suelos usando las normas espa±olas y el Euroc3digo. Boletin De La Sociedad Geologica Mexicana, 2018, 70, 761-778.	0.1	0