AntÃ³nio Silva Cardoso

List of Publications by Year
in descending order

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9 papers	483 citations	1163117 8 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	301 citing authors

#	Article	IF	Citations
1	Influence of soil non-linearity on the dynamic response of high-speed railway tracks. Soil Dynamics and Earthquake Engineering, 2010, 30, 221-235.	3.8	144
2	Critical speed of railway tracks. Detailed and simplified approaches. Transportation Geotechnics, 2015, 2, 30-46.	4.5	81
3	Vibrations inside buildings due to subway railway traffic. Experimental validation of a comprehensive prediction model. Science of the Total Environment, 2016, 568, 1333-1343.	8.0	74
4	Influence of train dynamic modelling strategy on the prediction of trackâ€“ground vibrations induced by railway traffic. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2012, 226, 434-450.	2.0	65
5	Embankments on Soft Soil Reinforced with Stone Columns: Numerical Analysis and Proposal of a New Design Method. Geotechnical and Geological Engineering, 2009, 27, 667-679.	1.7	43
6	Overall stability of geosynthetic-reinforced embankments on soft soils. Geotextiles and Geomembranes, 2002, 20, 395-421.	4.6	30
7	Structural behaviour and parametric study of reinforced embankments on soft clays. Computers and Geotechnics, 2001, 28, 209-233.	4.7	24
8	Natural Variability of Shear Strength in a Granite Residual Soil from Porto. Geotechnical and Geological Engineering, 2014, 32, 911-922.	1.7	22
9	Lower Bound Shakedown Limit Analysis of Slab Railway Tracks: Numerical Approach. Lecture Notes in Civil Engineering, 2020, , 479-492.	0.4	0