

Robert L Nigbor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11785021/publications.pdf>

Version: 2024-02-01

10
papers

216
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Stiffness and Damping of a Shallow Foundation from Forced Vibration of a Field Test Structure. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2011, 137, 344-353.	3.0	57
2	Lateral Performance of Full-Scale Bridge Abutment Wall with Granular Backfill. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2009, 135, 506-514.	3.0	47
3	Engineering analysis of measured rotational ground motions at GVDA. <i>Soil Dynamics and Earthquake Engineering</i> , 2016, 87, 125-137.	3.8	34
4	Field-Testing of Structure on Shallow Foundation to Evaluate Soil-Structure Interaction Effects. <i>Earthquake Spectra</i> , 2015, 31, 2511-2534.	3.1	22
5	Lessons learned and need for instrumented liquefaction sites. <i>Soil Dynamics and Earthquake Engineering</i> , 2004, 24, 639-646.	3.8	15
6	Effects of low-cycle fatigue on a 10-storey steel building. <i>Structural Design of Tall and Special Buildings</i> , 2010, 19, 95-113.	1.9	13
7	Christchurch Women's Hospital: Performance Analysis of the Base-Isolation System during the Series of Canterbury Earthquakes 2011-2012. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, .	2.0	10
8	Different Approaches for Estimating Ground Strains from Pile Driving Vibrations at a Buried Archeological Site. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2009, 135, 1101-1112.	3.0	7
9	Christchurch Women's Hospital: Analysis of Measured Earthquake Data during the 2011-2012 Christchurch Earthquakes. <i>Earthquake Spectra</i> , 2014, 30, 383-400.	3.1	6
10	A Quantitative Basis for Building Instrumentation Specifications. <i>Earthquake Spectra</i> , 2011, 27, 133-152.	3.1	5