

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