

# Daniel R Vandenberg

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

100  
citations

1307594

7  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of fully softened shear strength in slope stability analysis. <i>Landslides</i> , 2016, 13, 697-709.	5.4	17
2	Total stress rapid drawdown analysis of the Pilarcitos Dam failure using the finite element method. <i>Frontiers of Structural and Civil Engineering</i> , 2014, 8, 115-123.	2.9	13
3	Limitations of Transient Seepage Analyses for Calculating Pore Pressures during External Water Level Changes. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2015, 141, .	3.0	12
4	Interpretation of shear strength uncertainty and reliability analyses of slopes. <i>Landslides</i> , 2017, 14, 2059-2072.	5.4	11
5	Fully Softened Strength of Natural and Compacted Clays for Slope Stability. , 2013, , .		10
6	Comparison and Use of Failure Envelope Forms for Slope Stability Analyses. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 2029-2046.	1.7	9
7	Practical Use of Modified Hoekâ€“Brown Criterion for Soil Slope Stability Analysis. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 5441-5455.	1.7	8
8	Case History: Failure of the Reinforced Soil Slope at Yeager Airport, Charleston, West Virginia. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	3.0	8
9	Improved Undrained Strength Interpolation Scheme for Rapid Drawdown. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2016, 142, .	3.0	4
10	Comparison of FEA and analytical methods for determining stability of a RAP supported MSE wall. <i>DFI Journal</i> , 2018, 12, 122-129.	0.2	3
11	Rapid Drawdown Analyses of Sparmos Dam. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	3.0	3
12	Shear modulus and damping relationships for dynamic analysis of compacted backfill soils. <i>Innovative Infrastructure Solutions</i> , 2018, 3, 1.	2.2	1
13	Mobilized Bearing Capacity Analysis of Global Stability for Walls Supported by Aggregate Piers. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	3.0	1
14	Discussion of â€œFully Softened Shear Strength for Soil Slope Stability Analysesâ€“by Hisham T. Eid and Khaled H. Rabie. <i>International Journal of Geomechanics</i> , 2018, 18, 07018001.	2.7	0
15	Application of Reliability Analyses for Serviceability Design of Column-Supported Embankments. , 2018, , .		0
16	Effective Stress Failure Envelope Forms and Parameter Variability. , 2020, , .		0
17	Discussion of â€œStability and Stress-Deformation Analyses of Reinforced Slope Failure at Yeager Airportâ€“by James G. Collin, Timothy D. Stark, Augusto Lucarelli, Thomas P. Taylor, and Ryan R. Berg. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2022, 148, .	3.0	0