

Daniel R Vandenberg

List of Publications by Year in descending order

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