

# Don J Degroot

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

284  
citations

1307594

7  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geological and Geotechnical Characteristics of Glauconitic Sands. , 2022, , .		1
2	Effect of Wing Plates on Vertical Load Capacity of a Multiline Ring Anchor System in Clay. , 2022, , .		3
3	Big Data Nanoindentation and Analytics Reveal the Multi-Staged, Progressively-Homogenized, Depth-Dependent Upscaling of Rocksâ€™ Properties. Rock Mechanics and Rock Engineering, 2021, 54, 1501-1532.	5.4	17
4	Closure to â€œIntact, Disturbed, and Reconstituted Undrained Shear Behavior of Low-Plasticity Natural Siltâ€•by Ãƒyvind Blaker and Don J. DeGroot. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021025.	3.0	0
5	Uplift Resistance of a Multiline Ring Anchor System in Soft Clay to Extreme Conditions. , 2021, , .		6
6	Slurry Deposition Method of Low-Plasticity Intermediate Soils for Laboratory Element Testing. Geotechnical Testing Journal, 2020, 43, 20180117.	1.0	14
7	Intact, Disturbed, and Reconstituted Undrained Shear Behavior of Low-Plasticity Natural Silt. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	3.0	3
8	Distinct responses of nanostructured layered muscovite to uniform and nonuniform straining. Journal of Materials Science, 2019, 54, 1077-1098.	3.7	5
9	Pathways to Coastal Resiliency: The Adaptive Gradients Framework. Sustainability, 2018, 10, 2629.	3.2	20
10	Multi-scale hydrogeologic characterization of a leaky tillâ€™ mantled fractured bedrock aquifer system. Canadian Geotechnical Journal, 2015, 52, 1945-1955.	2.8	2
11	Sensitivity of the Dynamic Response of Monopile-Supported Offshore Wind Turbines to Structural and Foundation Damping. Wind Engineering, 2015, 39, 609-627.	1.9	16
12	Soilâ€™ structure reliability of offshore wind turbine monopile foundations. Wind Energy, 2015, 18, 483-498.	4.2	72
13	Evaluation of Undrained Shear Strength Using Full-Flow Penetrometers. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 14-26.	3.0	67
14	Closure to â€œEvaluation of Remolded Shear Strength and Sensitivity of Soft Clay Using Full-Flow Penetrometersâ€•by Nicholas Yafrate, Jason DeJong, Don DeGroot, and Mark Randolph. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 440-441.	3.0	0
15	Evaluation of Remolded Shear Strength and Sensitivity of Soft Clay Using Full-Flow Penetrometers. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2009, 135, 1179-1189.	3.0	58
16	Laboratory Measurement of Foundation Soil Response of Embankments During Stage Construction. , 2005, , 307.		0