

# Don J Degroot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6065212/publications.pdf>

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