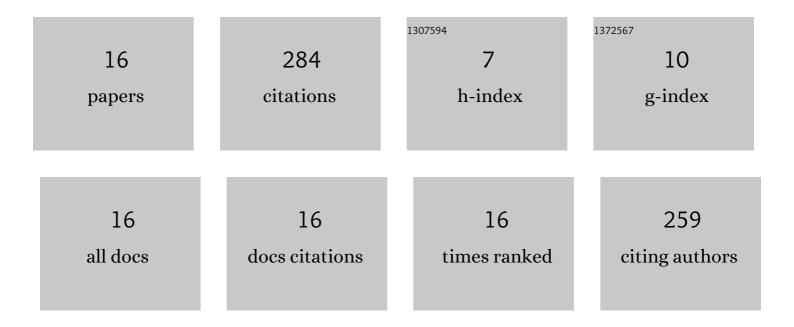
## Don J Degroot

List of Publications by Year in descending order

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DON L DECROOT

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Soil–structure reliability of offshore wind turbine monopile foundations. Wind Energy, 2015, 18, 483-498.  | 4.2 | 72        |
| 2  | Evaluation of Undrained Shear Strength Using Full-Flow Penetrometers. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 14-26.   | 3.0 | 67        |
| 3  | Evaluation of Remolded Shear Strength and Sensitivity of Soft Clay Using Full-Flow Penetrometers.<br>Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2009, 135, 1179-1189.  | 3.0 | 58        |
| 4  | Pathways to Coastal Resiliency: The Adaptive Gradients Framework. Sustainability, 2018, 10, 2629.  | 3.2 | 20        |
| 5  | Big Data Nanoindentation and Analytics Reveal the Multi-Staged, Progressively-Homogenized,<br>Depth-Dependent Upscaling of Rocks' Properties. Rock Mechanics and Rock Engineering, 2021, 54,<br>1501-1532.   | 5.4 | 17        |
| 6  | 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        |
| 7  | Slurry Deposition Method of Low-Plasticity Intermediate Soils for Laboratory Element Testing.<br>Geotechnical Testing Journal, 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.<br>Journal of Materials Science, 2019, 54, 1077-1098.  | 3.7 | 5         |
| 10 | Intact, Disturbed, and Reconstituted Undrained Shear Behavior of Low-Plasticity Natural Silt. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 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.<br>Canadian Geotechnical Journal, 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<br>Penetrometers―by Nicholas Yafrate, Jason DeJong, Don DeGroot, and Mark Randolph. Journal of<br>Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 440-441. | 3.0 | 0         |
| 16 | Closure to "Intact, Disturbed, and Reconstituted Undrained Shear Behavior of Low-Plasticity Natural<br>Silt―by Ã~yvind Blaker and Don J. DeGroot. Journal of Geotechnical and Geoenvironmental Engineering<br>- ASCE, 2021, 147, 07021025.                                 | 3.0 | 0         |