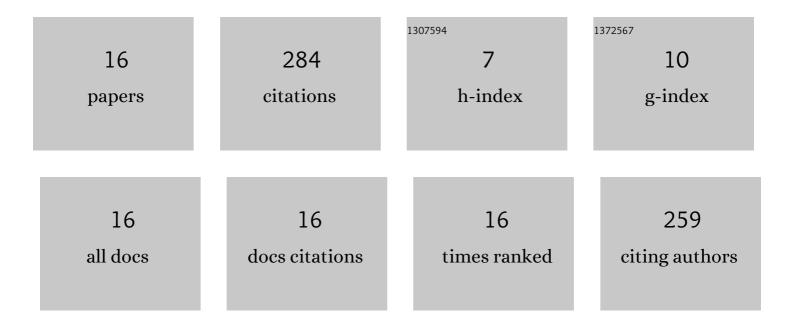
Don J Degroot

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. 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, Depth-Dependent Upscaling of Rocks' Properties. Rock Mechanics and Rock Engineering, 2021, 54, 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. 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. 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. 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 Penetrometers―by Nicholas Yafrate, Jason DeJong, Don DeGroot, and Mark Randolph. Journal of 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 Silt―by Ã~yvind Blaker and Don J. DeGroot. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021025. | 3.0 | 0 |