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Strength and deformation properties of Norwegian clays from laboratory tests on high-quality block samples

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Canadian Geotechnical Journal, 2013, 50, 1273-1293.

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#	Paper	IF	Citations
62	Effect of sample disturbance on triaxial and oedometer behaviour of a stiff and heavily overconsolidated clay. <i>Canadian Geotechnical Journal</i> , 2014 , 51, 896-910	3.2	7
61	Ultimate Shaft Friction and Load-Displacement Response of Axially Loaded Piles in Clay Based on Instrumented Pile Tests. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2014 , 140, 04014074	3.4	7
60	Suction anchors and caissons. 2015 , 239-374		44
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58	References. 2016 , 381-396		
57	Correlations for undrained shear strength of Finnish soft clays. <i>Canadian Geotechnical Journal</i> , 2016 , 53, 1628-1645	3.2	57
56	Mini-block sampler. <i>Canadian Geotechnical Journal</i> , 2016 , 53, 1235-1245	3.2	18
55	Stress-Dependent Behavior of Artificially Structured and Reconstituted Marine Soils. <i>International Journal of Geomechanics</i> , 2017 , 17, 04016103	3.1	5
54	Failure in anisotropic sensitive clays: finite element study of Perni failure test. <i>Canadian Geotechnical Journal</i> , 2017 , 54, 1013-1033	3.2	15
53	Relationship between Shear-Wave Velocity and Geotechnical Parameters for Norwegian Clays. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2017 , 143, 04017013	3.4	32
52	An attempt to monitor pore pressure changes in a block sample during and after sampling. <i>Geotechnique Letters</i> , 2017 , 7, 119-128	1.7	9
51	Reply to the discussion by Mesri and Wang on Correlations for undrained shear strength of Finnish soft clays. <i>Canadian Geotechnical Journal</i> , 2017 , 54, 749-753	3.2	6
50	Landslides in Sensitive Clays. <i>Advances in Natural and Technological Hazards Research</i> , 2017 ,	1.8	8
49	Assessment of Varve Clays Sensitivity to Natural Structure Disturbance. <i>Procedia Engineering</i> , 2017 , 189, 252-257		
48	Improved geotechnical properties in salt-treated highly sensitive landslide-prone clays. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2018 , 171, 232-242	0.9	3
47	Uncertainties in Modeling Undrained Shear Strength of Sensitive Clays Using Finite-Element Method. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2018 , 4, 04018011	1.7	0
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45	Work-Based Framework for Sample Quality Evaluation of Low Plasticity Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2018 , 144, 04018074	3.4	12
44	AUS: Anisotropic undrained shear strength model for clays. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2019 , 43, 2652-2666	4	24
43	Strength and stiffness of laboratory-mixed specimens of stabilised Norwegian clays. <i>Proceedings of the Institution of Civil Engineers: Ground Improvement</i> , 2019 , 1-14	1	2
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