

Evaluation of the flow pump and constant head technique

Geotechnique

39, 655-666

DOI: [10.1680/geot.1989.39.4.655](https://doi.org/10.1680/geot.1989.39.4.655)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A comparison of the fabric and permeability anisotropy of consolidated and sheared silty clay. <i>Engineering Geology</i> , 1996, 42, 253-267.	6.3	65
2	Consolidation Characteristics of Phosphatic Clays. <i>Journal of Geotechnical Engineering</i> , 1996, 122, 295-301.	0.4	41
3	Measurement of hydraulic conductivity in oil sand tailings slurries. <i>Canadian Geotechnical Journal</i> , 1996, 33, 642-653.	2.8	38
4	Consolidation Properties of Soil Slurries from Hydraulic Consolidation Test. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 1997, 123, 770-776.	3.0	32
5	Measurement of hydraulic conductivity in oil sand tailings slurries: Discussion. <i>Canadian Geotechnical Journal</i> , 1997, 34, 637-638.	2.8	1
6	Measurement of hydraulic conductivity in oil sand tailings slurries: Reply. <i>Canadian Geotechnical Journal</i> , 1997, 34, 638-639.	2.8	0
7	Insights into the hydraulic performance of landfill-lining clays during deformation. <i>Geological Society Special Publication</i> , 1999, 158, 97-106.	1.3	1
8	Permeability anisotropy of consolidated clays. <i>Geological Society Special Publication</i> , 1999, 158, 79-96.	1.3	38
9	EVALUATION OF THE CONSTANT HEAD AND THE CONSTANT FLOW-RATE PERMEABILITY TESTS FOR LOW-PERMEABILITY GEOMATERIALS. <i>Doboku Gakkai Ronbunshu</i> , 1999, 1999, 427-435.	0.2	3
10	Some measurements of permeability and effective stress on a heterogeneous soil mixture: implications for recovery of inelastic strains. <i>Engineering Geology</i> , 2000, 57, 95-104.	6.3	15
11	Anisotropic permeability and bimodal pore-size distributions of fine-grained marine sediments. <i>Marine and Petroleum Geology</i> , 2000, 17, 657-672.	3.3	87
12	Compatibility of slurry wall backfill soils with acid mine drainage. <i>Journal of Environmental Management</i> , 2000, 4, 251-268.	1.7	14
13	Air Entrapment Effects on Hydraulic Properties. , 2000, , 517.		10
14	An investigation into contaminant transport processes through single-phase cement-bentonite slurry walls. <i>Engineering Geology</i> , 2001, 60, 209-221.	6.3	23
15	Permeability variation across an active low-angle detachment fault, western Woodlark Basin (ODP Leg) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	12
16	Laboratory Hydraulic Testing in Unsaturated Soils. <i>Geotechnical and Geological Engineering</i> , 2008, 26, 691-704.	1.7	57
17	Eigenschaften Von Boden und Felsâ€“Ihre Ermittlung im Labor. , 0, , 123-218.		6
18	Laboratory and Field Testing of Unsaturated Soils. , 2009, , .		13

#	ARTICLE	IF	CITATIONS
19	One-Dimensional Flow Infiltration Through a Compacted Fine Grained Soil. <i>Soils and Foundations</i> , 2011, 51, 287-295.	3.1	1
20	Determination of Key Hydraulic Characteristics of the Vertical Bentonite Barrier As an Old Sanitary Landfill Containment. , 2012, , .		0
21	Static and dynamic properties of a lightly cemented silicate-grouted sand. <i>Canadian Geotechnical Journal</i> , 2012, 49, 1117-1133.	2.8	57
22	Measurement of permeability using a bench-top centrifuge. <i>Geotechnique</i> , 2015, 65, 12-22.	4.0	6
23	Estimating hydraulic conductivity of fractured rocks from high-pressure packer tests with an Izbash's law-based empirical model. <i>Water Resources Research</i> , 2015, 51, 2096-2118.	4.2	109
24	Non-Darcy's law-based analytical models for data interpretation of high-pressure packer tests in fractured rocks. <i>Engineering Geology</i> , 2015, 199, 91-106.	6.3	62
25	Laboratory determination of mechanical and hydraulic properties of chemically grouted sands. <i>Geomechanics and Geoengineering</i> , 2016, 11, 164-175.	1.8	19
27	Recommendations on Intelligent Compaction Parameters for Asphalt Resurfacing Quality Evaluation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	3.8	22
28	Bentonite cut-off walls: solution for landfill remedial works. <i>Environmental Geotechnics</i> , 2017, 4, 223-232.	2.3	28
29	Investigation of the intrinsic permeability of ice-templated collagen scaffolds as a function of their structural and mechanical properties. <i>Acta Biomaterialia</i> , 2019, 83, 189-198.	8.3	20
30	An Experimental Assessment of the Water Permeability of Concrete with a Superplasticizer and Admixtures. <i>Materials</i> , 2020, 13, 5624.	2.9	11
31	Laboratory Hydraulic Testing in Unsaturated Soils. , 2008, , 79-92.		2
32	Design and Evaluation of a Flow Pump System for Column Testing. <i>Geotechnical Testing Journal</i> , 1994, 17, 269-281.	1.0	13
33	Theoretical Evaluation of the Transient Response of Constant Head and Constant Flow-Rate Permeability Tests. <i>Geotechnical Testing Journal</i> , 1998, 21, 52-57.	1.0	11
34	A Flow Pump System for Assessing Clay Barrier-Permeant Compatibility. <i>Geotechnical Testing Journal</i> , 1997, 20, 179-190.	1.0	7
35	Evaluation the feasibility of using clinoptilolite as a gravel pack in water wells for removal of lead from contaminated groundwater. <i>Environmental Science and Pollution Research</i> , 2023, 30, 4653-4668.	5.3	5