

Anh Minh Tang

List of Publications by Year in descending order

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153
papers

6,365
citations

57681

46
h-index

93651

72
g-index

155
all docs

155
docs citations

155
times ranked

3166
citing authors

#	ARTICLE	IF	CITATIONS
1	Pore changes in an illitic clay during one-dimensional compression. <i>Geotechnique</i> , 2023, 73, 917-932.	2.2	3
2	Sustainable environmental geotechnics practices for a green economy. <i>Environmental Geotechnics</i> , 2022, 9, 68-84.	1.3	16
3	Influence of heterogeneities of density on the hydromechanical behaviour of pellet-based bentonite materials in imbibition experiments. <i>Applied Clay Science</i> , 2022, 216, 106353.	2.6	2
4	Microstructure and Mechanical Properties of Methane Hydrate-Bearing Sand. <i>Lecture Notes in Civil Engineering</i> , 2022, , 501-508.	0.3	0
5	The Influence of Cyclic Thermal Loading on the Response of Energy Piles Subjected to Combined Axial/Horizontal Loading. , 2022, , .		0
6	Undrained cylindrical cavity expansion/contraction in stiff clays using a two-surface plasticity model. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2022, 46, 570-593.	1.7	4
7	Investigating the hydromechanical behaviour of bentonite pellets by swelling pressure tests and discrete element modelling. <i>Acta Geotechnica</i> , 2021, 16, 507-524.	2.9	16
8	Packing of wet monodisperse spheres. <i>Powder Technology</i> , 2021, 378, 60-64.	2.1	6
9	Modélisation physique du comportement thermo-mécanique d'un pieu géothermique. <i>Revue Française de Géotechnique</i> , 2021, , 3.	0.1	3
10	Towards the End of Drying of Granular Materials: Enhanced Evaporation and Drying-Induced Collapse. <i>Water Resources Research</i> , 2021, 57, e2021WR030125.	1.7	5
11	Combining Optical Microscopy and X-ray Computed Tomography Reveals Novel Morphologies and Growth Processes of Methane Hydrate in Sand Pores. <i>Energies</i> , 2021, 14, 5672.	1.6	6
12	New X-Ray Microtomography Setups and Optimal Scan Conditions to Investigate Methane Hydrate-Bearing Sand Microstructure. <i>Geotechnical Testing Journal</i> , 2021, 44, 20190355.	0.5	2
13	Desiccation cracking of heterogeneous clayey soil: Experiments, modeling and simulations. <i>Engineering Fracture Mechanics</i> , 2021, 258, 108065.	2.0	7
14	Kinetics of methane hydrate formation and dissociation in sand sediment. <i>Geomechanics for Energy and the Environment</i> , 2020, 23, 100103.	1.2	22
15	Changes of small strain shear modulus and suction for a lime-treated silt during curing. <i>Geotechnique</i> , 2020, 70, 276-280.	2.2	15
16	Long-term thermo-mechanical behaviour of energy piles in clay. <i>Environmental Geotechnics</i> , 2020, 7, 237-248.	1.3	15
17	Water-retention properties and microstructure changes of a bentonite pellet upon wetting/drying; application to radioactive waste disposal. <i>Geotechnique</i> , 2020, 70, 199-209.	2.2	30
18	Experimental investigation on the grain-scale compression behavior of loose wet granular material. <i>Acta Geotechnica</i> , 2020, 15, 1039-1055.	2.9	5

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19	Modelling the long-term hydro-mechanical behaviour of a bentonite pellet/powder mixture with consideration of initial structural heterogeneities. <i>Geotechnique</i> , 2020, 70, 563-580.	2.2	22
20	Impact of initial structural heterogeneity on long-term swelling behavior of MX80 bentonite pellet/powder mixtures. <i>Canadian Geotechnical Journal</i> , 2020, 57, 1404-1416.	1.4	15
21	Effects of the initial granular structure of clay sealing materials on their swelling properties: experiments and DEM simulations. <i>EPJ Nuclear Sciences & Technologies</i> , 2020, 6, 1.	0.3	6
22	Modelling the behaviour of bentonite pellet-powder mixtures upon hydration from dry granular state to saturated homogeneous state. <i>Engineering Geology</i> , 2020, 278, 105847.	2.9	15
23	An experimental investigation on methane hydrate morphologies and pore habits in sandy sediment using synchrotron X-ray computed tomography. <i>Marine and Petroleum Geology</i> , 2020, 122, 104646.	1.5	29
24	A finite difference model for undefined end boundary to analyse the heat transfer in dry sands. <i>International Journal of Geotechnical Engineering</i> , 2020, , 1-7.	1.1	1
25	Contactless probing of polycrystalline methane hydrate at pore scale suggests weaker tensile properties than thought. <i>Nature Communications</i> , 2020, 11, 3379.	5.8	18
26	Thermo-elasto-plastic modeling of saturated clays under undrained conditions. <i>Computers and Geotechnics</i> , 2020, 125, 103688.	2.3	9
27	Modelling the hydromechanical behaviour of expansive granular mixtures upon hydration. <i>E3S Web of Conferences</i> , 2020, 195, 02006.	0.2	0
28	Modelling desiccation crack geometry evolution in clayey soils by analytical and numerical approaches. <i>Canadian Geotechnical Journal</i> , 2019, 56, 720-729.	1.4	18
29	Effect of freeze-thaw cycles on mechanical strength of lime-treated fine-grained soils. <i>Transportation Geotechnics</i> , 2019, 21, 100281.	2.0	47
30	Effect of temperature cycle on mechanical properties of methane hydrate-bearing sediment. <i>Soils and Foundations</i> , 2019, 59, 814-827.	1.3	8
31	Modeling soil desiccation cracking by analytical and numerical approaches. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2019, 43, 738-763.	1.7	30
32	Characterization of water retention, compressibility and swelling properties of a pellet/powder bentonite mixture. <i>Engineering Geology</i> , 2019, 248, 14-21.	2.9	36
33	Mesoscopic prediction on the effective thermal conductivity of unsaturated clayey soils with double porosity system. <i>International Journal of Heat and Mass Transfer</i> , 2019, 130, 747-756.	2.5	17
34	Thermo-mechanical behavior of energy diaphragm wall: Physical and numerical modelling. <i>Applied Thermal Engineering</i> , 2019, 146, 243-251.	3.0	24
35	Atmosphere-vegetation-soil interactions in a climate change context; impact of changing conditions on engineered transport infrastructure slopes in Europe. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2018, 51, 156-168.	0.8	48
36	Hydro-mechanical behaviour of high-density bentonite pellet on partial hydration. <i>Geotechnique Letters</i> , 2018, 8, 330-335.	0.6	22

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37	Numerical Modelling of Desiccation Cracking of Clayey Soil by Using Cohesive Fracture Model. , 2018, , .		1
38	Analysis of the structural changes of a pellet/powder bentonite mixture upon wetting by X-ray computed microtomography. Applied Clay Science, 2018, 165, 164-169.	2.6	48
39	Investigation of the hydro-mechanical behaviour of a pellet/powder MX80 bentonite mixture using an infiltration column. Engineering Geology, 2018, 243, 18-25.	2.9	28
40	Numerical Modelling of Desiccation Cracking of Clayey Soil by Using Cohesive Fracture Method. Lecture Notes in Civil Engineering, 2018, , 756-764.	0.3	0
41	Basic Mechanical Properties of Wet Granular Materials: A DEM Study. Journal of Engineering Mechanics - ASCE, 2017, 143, .	1.6	32
42	Long-term thermo-mechanical behavior of energy pile in dry sand. Acta Geotechnica, 2017, 12, 729-737.	2.9	61
43	Modeling of heat flow and effective thermal conductivity of fractured media: Analytical and numerical methods. Journal of Applied Geophysics, 2017, 140, 117-122.	0.9	7
44	Numerical study of one-dimensional compression of granular materials. II. Elastic moduli, stresses, and microstructure. Physical Review E, 2017, 95, 032908.	0.8	23
45	Salient comments from an expert panel on energy geotechnics. Environmental Geotechnics, 2017, 4, 135-142.	1.3	5
46	Numerical modelling of desiccation cracking of clayey soil using a cohesive fracture method. Computers and Geotechnics, 2017, 85, 15-27.	2.3	69
47	Effects of aggregate size on the compressibility and air permeability of lime-treated fine-grained soil. Engineering Geology, 2017, 228, 167-172.	2.9	31
48	Numerical study of one-dimensional compression of granular materials. I. Stress-strain behavior, microstructure, and irreversibility. Physical Review E, 2017, 95, 032907.	0.8	25
49	Water retention and thermal conductivity of a natural unsaturated loess. Geotechnique Letters, 2017, 7, 286-291.	0.6	11
50	In-depth characterisation of a mixture composed of powder/pellets MX80 bentonite. Applied Clay Science, 2017, 135, 538-546.	2.6	57
51	A novel method for determining the small-strain shear modulus of soil using the bender elements technique. Canadian Geotechnical Journal, 2017, 54, 280-289.	1.4	26
52	Aggregate size effect on the development of cementitious compounds in a lime-treated soil during curing. Applied Clay Science, 2017, 136, 58-66.	2.6	41
53	Poroelectricity of the Callovian Oxfordian Claystone. Rock Mechanics and Rock Engineering, 2017, 50, 871-889.	2.6	40
54	Investigation into macroscopic and microscopic behaviors of wet granular soils using discrete element method and X-ray computed tomography. EPJ Web of Conferences, 2017, 140, 08018.	0.1	0

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55	Investigation into the isotropic compression of wet granular soils using discrete element method. E3S Web of Conferences, 2016, 9, 08008.	0.2	1
56	Experiences from in-situ monitoring of pavement under weather conditions change. E3S Web of Conferences, 2016, 9, 20003.	0.2	2
57	Macro-microscopic one-dimensional compression of wet granular soils by experimental investigation. E3S Web of Conferences, 2016, 9, 06001.	0.2	3
58	A two-surface thermomechanical model for saturated clays. International Journal for Numerical and Analytical Methods in Geomechanics, 2016, 40, 1059-1080.	1.7	21
59	Effect of wetting-drying cycles on soil desiccation cracking behaviour. E3S Web of Conferences, 2016, 9, 12003.	0.2	12
60	Numerical modelling of desiccation cracking of clayey soil. E3S Web of Conferences, 2016, 9, 08009.	0.2	0
61	The determination of model dimension for an embankment to study soil atmosphere interaction with Finite Element Method. E3S Web of Conferences, 2016, 9, 08017.	0.2	1
62	Experimental study on water evaporation from compacted clay using environmental chamber. Canadian Geotechnical Journal, 2016, 53, 1293-1304.	1.4	37
63	The Status of Water in Swelling Shales: An Insight from the Water Retention Properties of the Callovo-Oxfordian Claystone. Rock Mechanics and Rock Engineering, 2016, 49, 4571-4586.	2.6	46
64	Mechanical behaviour of a small-scale energy pile in saturated clay. Geotechnique, 2016, 66, 878-887.	2.2	61
65	Aggregate size effect on the water retention properties of a lime-treated compacted silt during curing. E3S Web of Conferences, 2016, 9, 11013.	0.2	2
66	A microstructure insight into the water retention properties of the Callovo-Oxfordian claystone. E3S Web of Conferences, 2016, 9, 06006.	0.2	0
67	Stress release and suction generation in the Callovo-Oxfordian claystone. E3S Web of Conferences, 2016, 9, 18004.	0.2	1
68	On the Thermo-Hydro-Mechanical Behaviour of a Sheared Callovo-Oxfordian Claystone Sample with Respect to the EDZ Behaviour. Rock Mechanics and Rock Engineering, 2016, 49, 1875-1888.	2.6	32
69	Changes in thermal conductivity, suction and microstructure of a compacted lime-treated silty soil during curing. Engineering Geology, 2016, 202, 114-121.	2.9	32
70	Effect of temperature on the shear strength of soils and the soil-structure interface. Canadian Geotechnical Journal, 2016, 53, 1186-1194.	1.4	146
71	A two-surface plasticity model for stiff clay. Acta Geotechnica, 2016, 11, 871-885.	2.9	27
72	Effects of water and fines contents on the resilient modulus of the interlayer soil of railway substructure. Acta Geotechnica, 2016, 11, 51-59.	2.9	60

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73	Infiltration Column for Studying the Lateral Swell Behavior of Expansive Clay. <i>Geotechnical Testing Journal</i> , 2016, 39, 407-414.	0.5	2
74	Effects of aggregate size on water retention capacity and microstructure of lime-treated silty soil. <i>Geotechnique Letters</i> , 2015, 5, 269-274.	0.6	41
75	Anisotropy in Oedometer Test on Natural Boom Clay. , 2015, , 499-502.		2
76	The thermo-mechanical behaviour of the Callovo-Oxfordian claystone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2015, 78, 290-303.	2.6	52
77	Heat conduction and thermal conductivity of 3D cracked media. <i>International Journal of Heat and Mass Transfer</i> , 2015, 89, 1119-1126.	2.5	21
78	Impact of excavation damage on the thermo-hydro-mechanical properties of natural Boom Clay. <i>Engineering Geology</i> , 2015, 195, 196-205.	2.9	29
79	Assessment of conventional French railway sub-structure: a case study. <i>Bulletin of Engineering Geology and the Environment</i> , 2015, 74, 259-270.	1.6	12
80	A New Apparatus for the Measurement of Swelling Pressure Under Constant Volume Condition. , 2015, , 489-492.		1
81	Time- and density-dependent microstructure features of compacted bentonite. <i>Soils and Foundations</i> , 2014, 54, 657-666.	1.3	85
82	A preliminary study on hydraulic resistance of bentonite/host-rock seal interface. <i>Geotechnique</i> , 2014, 64, 997-1002.	2.2	41
83	Physical and microstructural impacts on the hydro-mechanical behaviour of Ypresian clays. <i>Applied Clay Science</i> , 2014, 102, 172-185.	2.6	7
84	Suction effects in deep Callovo-Oxfordian claystone. <i>Geotechnique Letters</i> , 2014, 4, 267-271.	0.6	15
85	Further insight into the microstructure of compacted bentonite-sand mixture. <i>Engineering Geology</i> , 2014, 168, 141-148.	2.9	48
86	Microstructure and anisotropic swelling behaviour of compacted bentonite/sand mixture. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2014, 6, 126-132.	3.7	101
87	Investigating the mud pumping and interlayer creation phenomena in railway sub-structure. <i>Engineering Geology</i> , 2014, 171, 45-58.	2.9	109
88	Investigation of the swelling behaviour of compacted bentonite-sand mixture by mock-up tests. <i>Canadian Geotechnical Journal</i> , 2014, 51, 1399-1412.	1.4	52
89	Effects of lime treatment on the microstructure and hydraulic conductivity of HÃ©ricourt clay. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2014, 6, 399-404.	3.7	68
90	Anisotropic thermal conductivity of natural Boom Clay. <i>Applied Clay Science</i> , 2014, 101, 282-287.	2.6	27

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91	A simple method for numerical modelling of mechanical behaviour of an energy pile. <i>Geotechnique Letters</i> , 2014, 4, 119-124.	0.6	35
92	On the use of the similar media concept for scaling soil air permeability. <i>Geoderma</i> , 2014, 235-236, 154-162.	2.3	5
93	An elastoplastic model with combined isotropic"kinematic hardening to predict the cyclic behavior of stiff clays. <i>Computers and Geotechnics</i> , 2014, 62, 193-202.	2.3	16
94	Long-term effect of water chemistry on the swelling pressure of a bentonite-based material. <i>Applied Clay Science</i> , 2014, 87, 157-162.	2.6	43
95	Effect of fine particles on the hydraulic behavior of interlayer soil in railway substructure. <i>Canadian Geotechnical Journal</i> , 2014, 51, 735-746.	1.4	23
96	Experimental study on the mechanical behaviour of a heat exchanger pile using physical modelling. <i>Acta Geotechnica</i> , 2014, 9, 385-398.	2.9	98
97	Investigating the anisotropy of the shear modulus of natural Boom Clay. <i>Geotechnique Letters</i> , 2014, 4, 98-101.	0.6	9
98	Experimental study on water evaporation from sand using environmental chamber. <i>Canadian Geotechnical Journal</i> , 2014, 51, 115-128.	1.4	55
99	Investigation of interlayer soil behaviour by field monitoring. <i>Transportation Geotechnics</i> , 2014, 1, 91-105.	2.0	37
100	The Thermal Volume Changes of the Callovo"Oxfordian Claystone. <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 131-142.	2.6	34
101	Physical Model for Studying the Migration of Fine Particles in the Railway Substructure. <i>Geotechnical Testing Journal</i> , 2014, 37, 895-906.	0.5	28
102	Investigation of the hydro-mechanical behaviour of fouled ballast. <i>Journal of Zhejiang University: Science A</i> , 2013, 14, 244-255.	1.3	54
103	Hydraulic conductivity and microstructure changes of compacted bentonite/sand mixture during hydration. <i>Engineering Geology</i> , 2013, 164, 67-76.	2.9	133
104	The effects of technological voids on the hydro-mechanical behaviour of compacted bentonite"sand mixture. <i>Soils and Foundations</i> , 2013, 53, 232-245.	1.3	165
105	Effects of fines and water contents on the mechanical behavior of interlayer soil in ancient railway sub-structure. <i>Soils and Foundations</i> , 2013, 53, 868-878.	1.3	86
106	Water retention properties of the Callovo-Oxfordian claystone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2013, 64, 96-104.	2.6	54
107	An insight into the unloading/reloading loops on the compression curve of natural stiff clays. <i>Applied Clay Science</i> , 2013, 83-84, 343-348.	2.6	57
108	Full 3D investigation and characterisation of capillary collapse of a loose unsaturated sand using X-ray CT. <i>Granular Matter</i> , 2013, 15, 783-800.	1.1	59

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109	Effects of pore water chemical composition on the hydro-mechanical behavior of natural stiff clays. <i>Engineering Geology</i> , 2013, 166, 52-64.	2.9	59
110	A comparative study on the hydro-mechanical behavior of compacted bentonite/sand plug based on laboratory and field infiltration tests. <i>Engineering Geology</i> , 2013, 162, 79-87.	2.9	30
111	On the chemo-thermo-hydro-mechanical behaviour of geological and engineered barriers. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2013, 5, 169-178.	3.7	27
112	Investigation of the hydro-mechanical behaviour of compacted bentonite/sand mixture based on the BExM model. <i>Computers and Geotechnics</i> , 2013, 54, 46-52.	2.3	26
113	Experimental and numerical investigation of soil-atmosphere interaction. <i>Engineering Geology</i> , 2013, 165, 20-28.	2.9	55
114	Compression Behavior of Canadian Oil Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2013, 139, 969-974.	1.5	6
115	On some advanced thermo-mechanical models for saturated clays. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2013, 37, 2952-2971.	1.7	36
116	Development of a Large-Scale Infiltration Column for Studying the Hydraulic Conductivity of Unsaturated Fouled Ballast. <i>Geotechnical Testing Journal</i> , 2013, 36, 20120099.	0.5	26
117	Development of a Large-Scale Environmental Chamber for Investigating Soil Water Evaporation. <i>Geotechnical Testing Journal</i> , 2013, 36, 20120142.	0.5	24
118	Preliminary study on the mechanical behaviour of heat exchanger pile in physical model. <i>Geotechnique</i> , 2012, 62, 1047-1051.	2.2	98
119	Explicit integration of a thermo-mechanical model for clays. <i>Computers and Geotechnics</i> , 2012, 46, 13-25.	2.3	7
120	An experimental study on the secondary deformation of Boom clay. <i>Applied Clay Science</i> , 2012, 59-60, 19-25.	2.6	37
121	Microstructural characterization of a Canadian oil sand. <i>Canadian Geotechnical Journal</i> , 2012, 49, 1212-1220.	1.4	21
122	Mechanical characterisation of the fouled ballast in ancient railway track substructure by large-scale triaxial tests. <i>Soils and Foundations</i> , 2012, 52, 511-523.	1.3	111
123	A laboratory investigation of thermally induced pore pressures in the Callovo-Oxfordian claystone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2012, 52, 112-121.	2.6	65
124	Experimental study on the swelling behaviour of bentonite/claystone mixture. <i>Engineering Geology</i> , 2012, 124, 59-66.	2.9	186
125	Study on the hydraulic conductivity of Boom clay. <i>Canadian Geotechnical Journal</i> , 2011, 48, 1461-1470.	1.4	30
126	A study on the air permeability as affected by compression of three French soils. <i>Geoderma</i> , 2011, 162, 171-181.	2.3	44

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127	Desiccation and cracking behaviour of clay layer from slurry state under wetting-drying cycles. <i>Geoderma</i> , 2011, 166, 111-118.	2.3	261
128	Investigating the pore-water chemistry effects on the volume change behaviour of Boom clay. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 1905-1912.	1.2	22
129	Investigating the swelling pressure of compacted crushed-Callovo-Oxfordian claystone. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 1857-1866.	1.2	40
130	Laboratory hydro-mechanical characterisation of Boom Clay at Essen and Mol. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 1878-1890.	1.2	27
131	Soil suction monitoring for landslides and slopes. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2011, 44, 23-33.	0.8	55
132	Thermal-Mechanical Behavior of Compacted GMZ Bentonite. <i>Soils and Foundations</i> , 2011, 51, 1065-1074.	1.3	66
133	Studying the stress-suction coupling in soils using an oedometer equipped with a high capacity tensiometer. <i>Frontiers of Architecture and Civil Engineering in China</i> , 2011, 5, 160-170.	0.4	21
134	A study of the hydro-mechanical behaviour of compacted crushed argillite. <i>Engineering Geology</i> , 2011, 118, 93-103.	2.9	38
135	Oedometric compression and swelling behaviour of the Callovo-Oxfordian argillite. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2011, 48, 606-615.	2.6	78
136	A new hollow cylinder triaxial cell to study the behavior of geo-materials with low permeability. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2011, 48, 637-649.	2.6	51
137	Effects of the maximum soil aggregates size and cyclic wetting-drying on the stiffness of a lime-treated clayey soil. <i>Geotechnique</i> , 2011, 61, 421-429.	2.2	76
138	Investigation of the hydro-mechanical behaviour of compacted expansive clay. <i>Frontiers of Architecture and Civil Engineering in China</i> , 2010, 4, 154-164.	0.4	0
139	Experiment evidence on the temperature dependence of desiccation cracking behavior of clayey soils. <i>Engineering Geology</i> , 2010, 114, 261-266.	2.9	232
140	Clays in radioactive waste disposal. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2010, 2, 111-123.	3.7	116
141	Calibration of the osmotic technique of controlling suction with respect to temperature using a miniature tensiometer. <i>Canadian Geotechnical Journal</i> , 2010, 47, 359-365.	1.4	18
142	Modelling the thermomechanical volume change behaviour of compacted expansive clays. <i>Geotechnique</i> , 2009, 59, 185-195.	2.2	47
143	Investigating the time-dependent behaviour of Boom clay under thermomechanical loading. <i>Geotechnique</i> , 2009, 59, 319-329.	2.2	76
144	A method for predicting soil susceptibility to the compaction of surface layers as a function of water content and bulk density. <i>Soil and Tillage Research</i> , 2009, 105, 96-103.	2.6	118

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145	Analysis of the railway heave induced by soil swelling at a site in southern France. <i>Engineering Geology</i> , 2009, 106, 68-77.	2.9	45
146	Analysing the form of the confined uniaxial compression curve of various soils. <i>Geoderma</i> , 2009, 148, 282-290.	2.3	37
147	Experimental Study on the Cyclic Resistance of a Natural Loess from Northern France. <i>Soils and Foundations</i> , 2009, 49, 421-429.	1.3	19
148	Development of a Large-Scale Infiltration Tank for Determination of the Hydraulic Properties of Expansive Clays. <i>Geotechnical Testing Journal</i> , 2009, 32, 385-396.	0.5	5
149	Determining the unsaturated hydraulic conductivity of a compacted sand-bentonite mixture under constant-volume and free-swell conditions. <i>Physics and Chemistry of the Earth</i> , 2008, 33, S462-S471.	1.2	146
150	A study on the thermal conductivity of compacted bentonites. <i>Applied Clay Science</i> , 2008, 41, 181-189.	2.6	184
151	Thermo-mechanical behaviour of a compacted swelling clay. <i>Geotechnique</i> , 2008, 58, 45-54.	2.2	162
152	Suction effects in deep Boom Clay block samples. <i>Geotechnique</i> , 2007, 57, 239-244.	2.2	84
153	Controlling suction by the vapour equilibrium technique at different temperatures and its application in determining the water retention properties of MX80 clay. <i>Canadian Geotechnical Journal</i> , 2005, 42, 287-296.	1.4	235