

Paper ID	Paper Title
1	Evaluation of Earth Pressure Measurement in Three Iranian Embankment Dams
4	Finite Element Analysis of Consolidation of Soil under Surcharge and Vacuum Preloading
5	Experiment Study on Monitoring the Environment Vibration in Dynamic Compaction
10	Improving Embankment Construction Efficiency by Increasing the Lift Thickness
12	In-Situ Study on Stress Distribution of Foundation Improved by Y-Section Pile
13	Creep Effect on Response of Granular Pile Reinforced Ground
18	Ground Improvement with Vibro-Compaction-Replacement Method - A Case Study from Iran
19	Influences of Ground Improvement on Deflections of Diaphragm Walls in Deep Excavations
23	Advanced Geotechnical Monitoring of Prefabricated Vertical Drains (PVDs) in Soft clay
24	Effect of Polypropylene Fibers and air Curing Technique on the Unconfined Compressive Strength Values of Stabilized Peat Soil with Ordinary Portland Cement
25	Characterization and Effective Utilization of Coal Ash as Soil Stabilization on Road Application
26	Approach to Characterization of Cyclic Behaviour of Artificially Bounded Soils
27	Effectiveness of Cement Kiln Dusts in Stabilizing Expansive Clay
28	Development of Yield Locus by Ageing of Cement-Mixed Soil in Drained Triaxial Compression
29	Evaluation of Stabilization Effect of the "T" shaped Deep Mixing Column from SCPTU Data
30	Case Study of Ground Improvement Techniques used on a Coal Export Terminal Development in Newcastle, Australia
31	Development of Settlement Control Measures for High Embankment in Soft Soil Areas
33	Internal Erosional Behaviour of Lignosulfonate Treated Dispersive Clay
40	Analysis of Stress Distribution in Large Diameter Concrete Pipe Pile Supported Embankment

Paper ID	Paper Title
51	Non-Linear Theory of Consolidation of Thick Clay Layer by PVD
55	The Rehabilitation of Drainage Canal Embankment
59	Improved Strength and Compressibility Characteristics of Fibrous Peat usingn Cement Columns Method
62	Theory Study on Core Pile Load Transfer Regularity of Reinforced Mixing Pile
63	Effects of Relative Density and Overburden Pressure on Injectability and Engineering Properties of Grouted Sand
64	Innovative Finite Element Model for Analysis of Soil Reinforcements
68	Electro-osmotic Phenomena in Tropical Peat Soils
69	Deformation of Soil under Vacuum Consolidation
70	Effect of Smear on Load Capacity of Sand Compaction Piles
71	Consolidation Control of Improved Reclaimed Clay Ground by Cone Penetration Test
73	Development of the Gravel Cement Compaction Pile Method
74	Corrective Grouting in Loosened Sand - Case Study
76	Jet Grouting for Improving Tunnels and Soft Soils
79	Case Histories on Design and Performance of Jet Grouted Ground for Horizontal Directional Drilling and Microtunneling Projects
81	Behaviour of Lattice Type Ground Improvement by Cement-Mixing for Liquefaction Mitigation
82	Effect of Soil Stress State on Mechanisms of TGC Grouting
84	Long Term Field Monitoring of Chemically Stabilized Sand with Grouting
87	An Execution of Stabilised Surface Layer on very Soft Ground by Pneumatic Flow Mixing Method

Paper ID	Paper Title
88	Reclamation Execution Utilizing Cement Treated Soil by Pipe Mixing Method
89	Dehydration and Strength Properties of Cement-Mixed Soils with a Mechanical Dehydration
90	Shaking Table Test on the Dynamic Earth Pressure against Retaining Structure in Application of Cement-Mixing Method
91	Numerical Limit Analysis on the Seismic Bearing Capacity on Anti-Liquefaction Ground
92	Shear Strength Parameters of Scrap Tire Crumbs Reinforced with Scrap Tire Chips
94	Quality Assurance of Cement Treated Soil by Wet Grab Sampler
95	Centrifuge Modeling and Numerical Analysis of Pile-Supported Earth Platforms with Non-Uniform Piles
96	Explosive Compaction of Granular soils and In Situ Liquefaction Testing Using Sequential Detonation of Explosives
97	Ground Improvement for deep Excavation of City Square Mall
99	Marine and Land Based Compaction Works at the Port Botany Project, Sydney
100	In-situ Test on Desaturation by Air Injection and its Monitoring
102	Numerical Study of Effects of Spatial Variability on Cement-Treated Column Strength
104	Jet Grouting and its Application
110	Vibrocompaction Trials on Sandfill
113	Application of Settlement Rate Method in Hangpu Expressway
116	Practical Variational Analysis for Vertical Behaviour of Jet Grouting Soil-cement-pile Strengthened Pile
123	Study on a Liquefaction Countermeasure for Flume Structure by Steel-Pile with Drain

Paper ID	Paper Title
125	Successful Application of the Vacuum Consolidation Method in the Port of Brisbane
126	Use of Waste Streams and Microbes for in situ Transformation of Sand into Sandstone
127	Case Studies on Ground Freezing in Taipei
128	Soil Improvement using Vibroflotation Close to Buried Structures
129	A Case Study: Land Slide Treatment carried out in Murree, Pakistan, during Last Decade
131	Performance Based Design (PBD) of Liquefaction Countermeasure for Kisogawa Water Channel
132	BioScaling: An Innovative Method for in situ Sealing of Leakages
133	Design and Performance Review of a Working Trial Embankment on Deep Soft Ground near Brisbane Airport, Australia
138	Effect of Carbon Storage due to Ground Improvement by Log Piling
141	Optimization of Dynamic Compaction Process - A Case Study
149	Settlement Response of Strip Footings Resting on reinforced Elastic Foundation Beds: Some Parametric Studies
151	Behaviour of Reinforced Subbases on Expansive Soil Subgrade
152	Analytical Solution on Vertical Dynamic Responses of Cast-in-Place Concrete Large-Diameter Pipe Piles in Soft Soil
153	The Test and Analysis on Reinforcement Effect of High Vacuum Compact Method in Soft Soil
154	Settlement of Soft Clay with Prefabricated Vertical Drains
155	Jet Grouting (JGP) for Deep Excavations - The Importance for Quality
160	Comprehensive Site Investigation and Construction Monitoring for Tank Farms on Improved Ground
161	Vibro Replacement Columns for Shipyard Infrastructure at Pipavav, Gujarat, India

Paper ID	Paper Title
167	Green Technology for Sustainable Foundation Treatment of a High Embankment
175	Amelioration of Expansive Clay Sub-Grades with Stabilized Fly Ash Cushions
178	Improvement of Soil Deposits by Curved Grouting
179	Mechanism of Cross Jet and its Application
181	Experimental Study on At-Bottom Vacuum Preloading Method for Soft Soil Improvement
182	New Theory of Consolidation through Radial Drainage for Soft Soils
183	Ground Improvement by Compaction Grouting for Dolomitic Soil and Rock, Gautrain Rapid Rail Link, South Africa
184	Large Scale Dynamic Compaction for Gautrain Rapid Rail Link, South Africa
185	Mechanisms of Sulfate Heave Prevention in Lime Stabilised Clays through Pozzolanic Additions
186	Rapid Gelling of Sandy Soil via Jet-Grouting with Triple Fluids
190	Effective road embankment construction on fibrous peat using hydraulically placed sand-fill
191	Case studies on slope reinforcement of a raised small dam and a 30m high steep slope
192	PVD Enhancement with Vacuum Pressure for Soft Bangkok Clay Improvement
193	Pullout and Large Scale Direct Shear Test of Tire Derived Geomaterial Reinforced with Geogrid
194	Classification of Geotubes and Related Analysis Methods
195	Soil and Waste Treatment using Biocement