

Références bibliographiques

- Ahmad, F., Bateni, F. and Azmi, M., (2010).** Performance evaluation of silty sand reinforced with fibres. Geotextiles and Geomembranes, 28 (1), pp. 93-99.
- Amini, F., & Qi G.Z., (2000).** Liquefaction testing of stratified silty sands, Journal of Geotechnical Engineering Division, Proc. ASCE, Vol. 126 (3), pp. 208-217.
- Amini ,F., & Sama K.M.., (1999).** Behaviour stratified sand-silt-gravel composites under seismic liquefaction conditions, Soil Dynamic Earthquake Engineering, Vol.18, pp. 445-455.
- Arab ,A et a1 ., (2010).** Etude en laboratoire de l'amélioration des sols par l'augmentation de la densité relative, université Hassiba Benbouali de Chlef (Algérie), 26 - 27 octobre 2010.
- Arab Ahmed., Belkhatir Mostéfa, Shahrour Isam., (2012).** Saturation Effect on Liquefaction Résistance of Sand. University Hassiba Benbouali of Chlef (Algérie), XXXe Rencontres AUGC-IBPSA Chambéry, Savoie, 6 au 8 juin 2012, pp .1-11.
- Arab ,A., Shahrour I., (2009).** Effet de la saturation sur le comportement monotone et cyclique d'un sable, Colloque International sols non saturés et environnement UNSAT, les 27 et 28 Octobre, Tlemcen, pp. 2-15.
- Asavapisit, S., Nanthamony ,W., Polprasert C., (2001).** Influence of condensed silica fume on the properties of cement-based solidified wastes, Cement and Concrete Research, Vol.31, pp. 1147-1152.
- Bagherpour, I., Choobbasti, A. J., (2003).** Stabilization of fine-grained soils by adding micro silica and lime or micro silica and cement. Electronic Journal of Geotechnical Engineering, Vol. 8, Bundle B, pp. 1-10.
- Bauer, G.E. and Oancea, A., (1996).** Triaxial testing of granular soils reinforced with discrete polypropylene fibers. In: M.B. De Groot, G. Den Hoedt and R.J. Termaat, eds. Proceedings of the 1st European Geosynthetics Conference on Geosynthetics: Applications, Design and Construction, September/October 1996, Maastricht: A.A. Balkema, pp. 407-410.
- Been K., Colin B.H., Crooks J.H.A., Fitzpatrick S.W., Jefferies M.G., Rogers B.T. & Shind S., (1987).** Back analysis of the Nerlek berm liquefaction slides, Discussion, Canadian Geotechnical Journal, Vol.21, pp. 170-179.

- Bell F.G, (1989).** Stabilisation des sols argileux a la chaux, bulletin n°39 paris.
- Bell, F.G, (1996).** Lime stabilization of clay minerals and soils, engineering geology 42, pp.223-237.
- Bell A. L., Jenner C. G., Maddison J. D., Vignoles. (1994).** Embankment support using geogrids with vibro concrete columns. In: KARUNARATNE G. P., CHEW S. H., WONG K. S. Eds. Proc. of the 5th Int. Conf. on Geotextiles, Geomembranes and Related Products, 5-9 septembre, Singapour. Vol. 1, pp 335-338.
- Benahmed, N, (2001).** Comportement mécanique d'un sable sous cisaillement monotone et cyclique: application aux phénomènes de liquéfaction et de mobilité cyclique. Thèse de doctorat, École Nationale des Ponts et Chaussées.
- Benahmed N. Canou J. & Dupla J.C., (2004).** Structure initiale et propriétés de liquéfaction statique d'un sable, Comptes Rendus de Mécanique, Elsevier, 332, pp. 887-894.
- Bin-Shafique, S., Rahman, K., Yaykiran, M. and Azfar, I., (2009).** The Long-Term Performance of Two Fly Ash Stabilized Fine-Grain Soil Subbases, Resources, Conservation and Recycling, Article in press.
- Bouferra, R., (2001).** Étude en laboratoire de la liquéfaction des sols. Thèse de doctorat, Université des Sciences et Technologies de Lille (France).
- Bouckovalas G.D., Andrianopoulos K. I., Papadimitriou A.G., (2002).** A critical state interpretation for the cyclic liquefaction resistance of silty sands, Soil Dynamic and earthquake engineering, Vol. 23, Issue 2, pp. 115-125.
- Briançon L., Kastner R., Simon B., Dias D., (2004).** Etat des connaissances – Amélioration des sols par inclusions rigides. In: DHOUIB A., MAGNAN J.-P., MESTAT P. Eds. Proc. Of Symp. Int. sur l'Amélioration des Sols en Place. ASEP-GI, 9-10 septembre 2004, Paris : Presses de l'Ecole Nationale des Ponts et Chaussées, pp 15-44.
- Bulletin Cftr-info. , (2002).** Le traitement des sols.
- Cai, Y., Shi, B., NG, C.W.W. & Tang, C., (2006).** Effect of polypropylene fibre and lime admixture on engineering properties of clayey soil. Engineering Geology, Vol 87, pp 230-240.
- Canou, J., (1989).** Contribution l'étude et à l'évaluation des propriétés de liquéfaction d'un sable, Thèse de Doctorat de l'Ecole Nationale Des Ponts et Chaussées, Paris.

Canou J., Bahda F. Saïtta A. & Dupla J.C., (1994). Initiation de la liquéfaction des sables sous chargement monotones et cyclique, Proceeding 13ème Int Conf. Soil Mech. Found. Eng., New Delhi, pp. 1297-1300.

Castro G., (1975). Liquefaction and mobility cyclique of saturated sands, Journal of Geotechnical Engineering Division, ASCE, Vol. 101, N°GT6, pp. 551-569.

Castro, G., Poulos, S. J., (1977). Factors affecting liquefaction and cyclic mobility, J. Geotech. Engrg. Div, ASCE, Vol. 103, No. GT6, June, pp. 501-516

Chaosheng Tang, Bin Shi, Wei Gao, Fengjun Chen, Yi Cai, (2006). Strength and mechanical behavior of short polypropylene fiber reinforced and cement stabilized clayey soil, pp .194-202.

Chien, L. K., Oh, Y. N. and Chang, C. H, (2002). Effects of Fines Content on Liquefaction Strength and Dynamic Settlement of Reclaimed Soil. Canadian Geotechnical Journal. 39(1): pp. 254-265.

Choy Soon Tana, Aminaton Martob, .Ahmad Mahir Makhtarb, Siaw Yah Chongc, Faizal Pakird., (2015). Liquefaction resistance of sand matrix soils, pp. 67-72.

Collin J. G., (2004). Column supported embankment design considerations. In: LABUZ J. F., BENTLER J.G. Eds. Proc. of the 52nd Annual Geotechnical Engineering Conf, University of Minnesota, Minneapolis, pp. 51-78.

Combarieu O., Gestin F., Pioline M., (1994). Remblais sur sols améliorés par inclusions rigides: premiers chantiers. Bulletin de Liaison des Laboratoires des Ponts et Chaussées, Vol. 191, pp 55-61.

Consoli, N.C., Casagrande, M.D.T., Pietro, P.D.M. and Thome, A., (2003). Plate load test on fiber-reinforced soil. Journal of Geotechnical and Geoenvironmental Engineering, 129 (10), pp. 951-955.

Consoli, N.C., Montardo, J.P., Pietro, P.D.M. and Pasa, G.S., (2002). Engineering behavior of a sand reinforced with plastic waste. Journal of Geotechnical and Geoenvironmental Engineering, 128 (6), pp. 462-472.

Costas A. Anagnostopoulous, Dimitrios Tzetzis & Kiriakos Berketisc, (2013). Shear strength behaviour of polypropylene fibre reinforced cohesive soils. Vol. 9, No. 3, 241-251.

- Degirmenci, N., Okucu, A. and Turabi, A., (2007).** Application of Phosphogypsum in Soil Stabilization, Building and Environnement, Vol. 42, pp. 3393-3398.
- Della, N., (2010).** Etude expérimentale du comportement du sol de Chlef : Liquéfaction statique, Thèse de doctorat en génie civil, Université de Mostaganem, 147p.
- Della, N., Arab, A., Belkhatir, M., (2011).** Effect of confining pressure and depositional method on the undrained response of medium dense sand, Journal of Iberian geology, Vol.37 (1), pp. 37-44.
- Della, N., Arab, A., Belkhatir, M. and Missoum H. (2009).** Identification of the behaviour of the Chlef sand to static liquefaction, C.R. Mécanique, Vol.337, pp. 282-290.
- Dhouib A., (2003).** Procédés et techniques d'amélioration des sols : État de connaissance et de développement actuel. Amélioration et renforcement des Sols, Module 10, TP Tech, Paris. La Défense, 11-13 mars.
- Djafar Henni, A., A.Arab, S. Hamoudi1, H. Khelafi., (2011).** Effet du rapport de surconsolidation sur le comportement drainé et non drainé des sols université Hassiba Benbouali de Chlef (Algérie), XXIXe Rencontres Universitaires de Génie Civil .Tlemcen, 29 au 31 Mai 2011, pp. 543-552.
- Edil T.B., Acosta H.A. and Benson C.H., (2006).** Stabilizing Soft Fine- Grained Soils with Fly Ash. Journal of Materials in Civil Engineering ASCE March/April 2006, pp. 283-294.
- Finn W.D.L., Emery J.J. & Gupta Y.P., (1970).** A shaking table study of the liquefaction of saturated sands during earthquake, proceedings, 3rd European Symposium on Earthquake Engineering., pp. 253-262.
- Gay, G., Schad, H., (2000).** Influence of cement and lime additives on the compaction properties and shear parameters of fine grained soils. Otto-Graf Journal, Vol. 11, pp. 19-31.
- Ghembaza Moulay Smaine, Dadouch Mokhtar, Bellia Zoheir., (2012).** Effet du ciment sur le comportement physico-chimique d'un matériau de la région de sidi bel Abbès, XXXe Rencontres AUGC-IBPSA Chambéry, Savoie, 6 au 8 juin 2012.
- Gray, D.H. and Ohashi, H., (1983).** Mechanics of fiber reinforcement in sand. Journal of Geotechnical Engineering, 109 (3), pp. 335-353.

Guido V. A., Knueppel J. D., Sweeney M. A., (1987). Plate loading test on geogrid reinforced earth slabs. In: Proc. of Geosynthetics'87, New Orleans, USA, Février. St Paul, MN, USA: Industrial Fabrics Association International, pp. 216-225.

Gümüşer C., A. Şenol, (2013). Effect of fly ash and different lengths of polypropylene fibers content on the soft soils Vol. 12, No. 2, pp. 168-178.

Hachichi A., Bourokba Mrabent S.A., Bengraa L, (2011). Influence de l'ajout de chaux sur le potentiel de gonflement et de la microstructure d'une argile naturelle d'Algérie Séminaire International, innovation & valorisation en génie civil matériaux de construction université Mohamed Boudiaf, Oran, Algérie, pp. 1-7.

Haofeng, X., Xiaoming, Y., Chao, X. & Guanbao, Y., (2009). Strength characteristics and mechanisms of salt-rich soil-cement. Engineering Geology, Vol. 103, pp.33-38.

Harichane, K., Ghrici, M., Kenai, S., Grin, K., (2011). Effect of curing lime on shear strength of cohesive soils stabilized with combination of lime and natural pozzolana. Int.J.civ. Eng 9 (2): pp. 90-96.

Ikizler, S.B., Aytekin, M. & Nas, E., (2008). Laboratory study of expanded polystyrene (EPS) geofoam used with expansive soils. Geotextiles and Geomembranes, Vol. 26, pp.189-195.

Ishihara K., (1985). Stability of natural deposits during earthquakes, proc. 11th Int. Conf. on Soils Mechanics and foundations Eng., San Francisco, Vol. 1, pp. 321-376.

Ishihara K. & Kosecki J., (1989). Discussion on cyclic shear strength of fines-containing sands, Earthquake Geotechnical Engineering, Proc. 12th Int. Conf. Soil Mech., Rio de Janeiro, pp. 101-106.

Ishihara K. & Okada S., (1978). Effects of stress history on cyclic behaviour of sands, Soils Found., 18(4), pp. 31-45.

James, M., (2009). The use of waste rock inclusions to control the effects of liquefaction in tailings impoundments. Thèse de Ph.D, Génie Minéral, École Polytechnique de Montréal, Québec, Canada.

Kenai, S., Bahar, R. and Benazzoug, M., (2006). Experimental Analysis of the Effect of some Compaction Methods on Mechanical Properties and Durability of Cement Stabilized Soil, j Mater Sci, Vol. 41, pp. 6956-6964.

Khin Swe Tint, SeungRae lee, Young Su Kim (2009). Comparison between shear behaviour of overconsolidated Nakdong River Sandy silt and silty sand , Marine Georesources and Geotechnology, Vol. 27, N° 3, 2009, pp. 217-229.

Khin Swe Tint, Young Su Kim, In-Shik Seo and Das-Man Kim, (2007). Shear behaviour of overconsolidated Nakdong River sandy silt , KSCE Journal of Civil Engineering, Vol. 11 N°5,pp. 233-244.

Konrad, J. M.,(1990). Minimum undrained strength of two sands. Journal of Geotechnical Engineerin 116(6), pp. 932-947.

Konrad J.M., Flavigny E. & Meghachou, M. (1991). Comportement non drainé du sable d'Hostun Rf Lâche, revue Française de géotechnique, N°54, pp. 53-63.

Kramer, S.L., (1996). Geotechnical Earthquake Engineering. Upper Saddle River, NJ: Prentice Hall Inc.

Kramer, S. L. et Seed, H. B., (1988). Initiation of soil liquefaction under static loading conditions. Journal of Geotechnical Engineering, 114(4): pp. 412-430.

Krim A, Arab A, Bouferra R, Sadek M and Shahrour I (2016) Characteristics of cyclic shear behaviour of sandy soils: A Laboratory study. Arab Journal for Science and Engineering 41(10): 3995-4005.

Kumar Mehta P., Malhotra V.M., (1996). Pozzolanic and Cementitious Materials, Advances in Concrete Technology, ISSN1024-5308. Vol.1, p.199.

Lade P.V., (1993). Initiation of static instability in the submarine Nerlerk Berm, Canadian Geotechnical Journal., Vol.30, pp. 895-904.

Lade R.S., (1974). Specimen preparation and liquefaction of sands, Journal Geotechnical Engineering, Vol. 100, GT 10, pp. 1180-1184.

Lee K.L., & Fitton J.A., (1968). Factors effecting the dynamic strength of soil. Vibration affects on soil and foundation. ASTM, STP450, American society for testing and materials.

Liausu P., Pezot B., (2001). Renforcement de sols mous par colonnes à module contrôlé. In: Publication committee of the XV ICSMGE Ed. Proc. of the 15th Int. Conf. on Soil Mechanics and Geotechnical Engineering, 27-31 August, Istanbul. Amsterdam: Balkema, pp. 1613-1618.

- Lin, D.F., Lin, K.L., Hung, M.J., Luo, H.L., (2007).** Sludge ash/hydrated lime on the geotechnical properties of soft soil. Journal of Hazardous Materials, Vol. 145, pp. 58-64.
- Mackiewicz S.M. and Ferguson E.G., (2005).** Stabilization of Soil with Self-Cementing Coal Ashes. World of Coal Ash (WOCA), Lexington, Kentucky, USA.
- Maher, M.H. et Gray, D.H., (1990).** Static response of sands reinforced with randomly distributed fibers. Journal of Geotechnical Engineering, 116 (11), pp. 1661-1677.
- Manasseh, J. and Olufemi, A.T., (2008).** Effect of Lime on Some Geotechnical Properties of Igumale Shale, EJGE, Vol. 13.
- Martin G.R., Finn W.D.L. & Seed H.D., (1978).** Effects of system compliance on liquefaction tests, Journal of Geotechnical Engineering Division, ASCE, Vol. CIV, NGT4.
- Mateo, M., (1964).** Recherches sur la stabilisation des sols par la chaux en les cendres volantes. Publié dans les comptes-rendus du congrès, Madrid, Espagne.
- McNeilman, T. W. et Skaggs, R. L. (1988).** In-place Properties of a Hydraulic Landfill. Proceedings of Hydraulic Fill Structures, Fort Collins CO, USA, SGP 21. New York ASCE. pp. 255-273.
- Meghachou, M, (1993).** Stabilité des sables lâches: essais et modélisations. Thèse de doctorat Université Joseph Fourier - Grenoble.
- Mellal, F., Lamri, B., (2010).** Etude du comportement d'une Marne argileuse traitée à la chaux pour son réemploi dans la construction d'un remblai routier. "SICZS_2010" Symposium International sur la Construction en Zone Sismique Université Hassiba Benbouali de Chlef (Algérie), 26 - 27 octobre 2010.
- Mulilis J.P., Seed H.B., Clarence K.C., Mitchell J.K. & Arulanadan K., (1977).** Effects of sample preparation on sand liquefaction. J. Geotech. Div., Vol. 103; n° GT2, pp. 91-108.
- Muntohar, A.S., Hantoro, G., (2000).** Influence of rice husk ash and lime on engineering properties of a clayey subgrade. Electronic Journal of Geotechnical Engineering, Vol. 5, pp. 1-9.
- Murray, J.J., Frost, J.D., and Wang, Y., (2000).** Behavior of a sandy silt reinforced with discontinuous recycled fiber inclusions. Transportation Research Record: Journal of the Transportation Research Board 1714, pp. 9-17.

Nagrale, P.P., Chandra, S. and Viladkar, M.N., (2005). Behaviour of flexible pavements resting on fiber reinforced subgrade soils. In: Proceedings of Indian Geotech. Conference, Ahmedabad, India, pp. 185-188.

Nalbantoglu Z., (2006). Lime stabilization of expansive clay. In: Al Rawas AA, Goosen MFA (Eds) Expansive soils-recent advances in characterization and treatment. London, Taylor & Francis group, pp 341-348.

Nalbantoglu, Z. & Gucbilmez, E., (2002). Utilization of an Industrial Waste in Calcareous Expansive Clay Stabilization. Geotechnical Testing Journal, Vol. 25, pp. 78-84.

Natta. G, P., Crradini, and P. Ganis, (1960). Chain conformation of polypropylenes having a regular structure, pp. 238-242.

Nour-Said Ikhlef. Moulay Smaine Ghembaza Mokhtar Dadouch., (2015). Effect of Treatment with Cement on the Mechanical Characteristics of Silt from Telagh Region of Sidi Belabes, Algeria ,vol. 31, pp 1067-1079.

Okagbue C.O., Yakubu. J.A., (2000). Limestone ash waste as a substitute for lime in soil improvement for engineering construction, Bulletin of Engineering Geology and Environment, 58, pp. 107-113.

Osula, D.O.A., (1991). Lime modification of problem laterite. Engineering Geology, Vol. 30, pp. 141-154.

Parsons R.L., Kneebone E., (2005). Field performance of fly ash stabilized subgrade, Ground Improvement, 9, N°1, pp. 33-38.

Pecker A., (1984). Dynamique des sols, Presses des Pont et Chaussées, Paris.

Polito, C. and Martin II, J. R. (2001). Effects of Nonplastic Fines on the Liquefaction Resistance of Sands. Journal of Geotechnical and Geoenvironmental Engineering. 127(5): pp. 408-415.

Pradhan, P.K., Kar, R.K. and Naik. A., (2012). Effect of random inclusion of polypropylene fibers on strength characteristics of cohesive soil. Geotechnical and Geological Engineering, 30 (1), pp. 15-25.

Pradip Kumar Pradhan., Rabindra Kumar Kar., Ashutosh Naik, (2011). Effect of Random Inclusion of Polypropylene Fibers on Strength Characteristics of Cohesive Soil, pp. 16-25.

Puri V.K., (1984). Liquefaction behaviour and dynamic properties of loessial soils. PhD Dissertation, University of Missouri-Rolla.

Puri V.K., (1990). Liquefaction aspects of loessial soils. Proc., 4th U. S. Nat. Conf. on Earthquake Engineering Research Inst., El Cerito, California, 3,pp. 755-762.

Rabindra Kumar Kar, Pradip Kumar Pradhan, Ashutosh Naik, (2014). Effect of Randomly Distributed Coir Fibers on Strength Characteristics of Cohesive Soil , Vol. 19 pp .1567-1583.

Rahman, M. M. and Lo, S. R., (2014). Undrained Behavior of Sand-Fines Mixtures and Their State Parameter. Journal of Geotechnical and Geoenvironmental Engineering. 140(7): 04014036.

Saeed Sasanian, (2011). The Behaviour of Cement Stabilized Clay At High Water Contents. A thesis submitted in partial fulfillment of the requirements for the degree in Doctor of Philosophy, pp.156.

Seed H.B., (1979). Soil liquefaction and cyclic mobility evaluating fir level ground during earthquakes», Journal of Geotechnical Engineering Division, ASCE, Vol. 105, N°GT2, pp. 202-255.

Seed H.B. & Idriss I.M., (1971). Simplified procedure for evaluating soil liquefaction potential. Journal of the Soils Mechanics and Foundation Division. ASCE, vol.97, SM9, pp. 1249-1274.

Seed H.B., Idriss I.M. & Lee K.L., (1975). Dynamics analysis of the slide in the lower San Fermondo dam during the earthquake of February 1971», Journal Geotechnical Engineering, division ASCE, Vol. 101, GT 9, pp. 889-911.

Seed H.B & Peacock W.H., (1971). Test procedures for measuring soil liquefaction characteristics, Journal of the Soils Mechanics and Foundation Division. ASCE, Vol.97 (8), pp. 1099-1119.

Seed H.B., Seed R.B., Schlosser F., Blondeau F. & Juran I., (1988). The land slide at the port of Nice on October», University Of California, Berkeley, earthquake Engineering research Center, report N° 88/11, pp. 1-67.

Seed H.B., Tokimatsu K., Harder L. & Chung R., (1985). Influence of SPT procedures in soil liquefaction resistance. J. Geotech. Geoenviron. Eng. Div., ASCE, Vol. 111, N° 12, pp. 1425-1445.

Sezer, A., Inan, G., Yilmaz, H.R., Ramyar, K., (2006). Utilization of a very high lime fly ash for improvement of Izmir clay. Building and Environment, Vol. 41, pp. 150-155.

- Shewbridge, S.E. and Sitar, N., (1990).** Deformation-based model for reinforced sand. Journal of Geotechnical and Geoenvironmental Engineering, 116 (7), 1153-1170.
- Sladen, J.A., D'Hollander, R.D., Krahn, J., Mitchell, D.E., (1985).** Back analysis of the Nerlerk berm liquefaction slides. Canadian Geotechnical Journal, 22(4), pp. 579-588.
- Sladen J.A.,& Handford G., (1987).** A potential systematic error in laboratory testing of very loose sands», Canadian Geotechnical Journal., Vol.24, pp. 462-466.
- Tang, C., Shi, B., Gao,W., Chen, F. & Cai, F.,(2007).** Strength and mechanical behaviour of short polypropylene fiber reinforced and cement stabilized clayey soil. Geotextiles and Geomembranes, vol. 25, pp.194-202.
- Tatsuoka F., Miura S., Yoshimi Y., Yasuda S., & Makihara Y., (1986b).** Cyclic undrained triaxial strength of sand by a cooperative test program, Soils and foundations. 26, pp. 117-128.
- Tatsuoka F., Toki S., Okamoto M., Yasuda S., & Tanizawa F., (1986a).** Some factors affecting cyclic undrained triaxial strength of sand », Soils and Foudations, 26, pp. 99-116.
- Thevanayagam, S., Fiorillo, M. et Liang, J., (2000).** Effect of Non-plastic Fines on Undrained Cyclic Strength of Silty Soils. Soil Dynamics and Liquefaction 2000: Proceedings of sessions of Geo-Denver 2000, Denver CO, USA. Reston VA: ASCE. pp. 77-91.
- Thomas, M., Petry, P.E., Fasce, Dallas, N. & Little, P.E., (2002).** Review of Stabilization of Clays and Expansive Soils in Pavements and Lightly Loaded Structures- History, Practice, and Future. Journal of Materials in Civil Engineering, pp. 447-460.
- Tsuchida H., (1970).** Prediction and countermeasure against the liquefaction in sand deposits, Abstract of the Seminar in the Port and Harbord Researche Institute (Japon).
- Vaid P.V. & Sivathayalan S., (1995).** Errors in estimates of void ration of laboratory sand specimens», Canadian Geotechnical Journal, Vol. 33, pp. 1017-1020.
- Verdugo, R. L., (1992).** Characterization of sandy soil behavior under large deformation. PhD thesis, University of Tokyo.
- Vessely, M.J. & WU, J.T.H., (2002).** Feasibility of geosynthetic inclusions for reducing swelling of expansive soils.Transportation Research Record, pp. 42-51.

- Viswanadham, B.V.S., Phanikumar, B.R. & Rahul, V. M., (2006).** Swelling behaviour of a geofiber-reinforced expansive soil. Geotextiles and Geomembranes, Vol. 27, pp.73-76.
- Vukićević M., Maraš-Dragojević S., Jocković S., Marjanović M., Pujević V., (2013).** Research Results of Fine-Grained Soil Stabilization Using Fly Ash from Serbian Electric Power Plants, pp. 3267- 3270.
- Wang, Y. and Wang, Y., (2010).** Study of Effects of Fines Content on Liquefaction Properties of Sand. Soil Dynamics and Earthquake Engineering, pp. 272-277.
- White D.J., Harrington D., Thomas Z., (2005).** Fly ash soil stabilization for non-uniform subgrade soils, Volume I: Engineering properties and construction guidelines. Report No. IHRB Project TR-461; FHWA Project 4. Center for Transportation Research and Education, Iowa State University Zia N. and Fox P.J. 2000. Engineering.
- Wichtmann T., Niemunis A., Triantafyllidis Th. & Poblete M., (2005).** Correlation of cyclic preloading with the liquefaction resistance, Soil Dynamics and earthquake engineering, Vol. 25, pp. 923-932.
- Xenaki, V. C. and Athanasopoulos, G. A., (2003).** Liquefaction Resistance of Sand-Silt Mixtures: An Experimental Investigation of the Effect of Fines. Soil Dynamics and Earthquake Engineering. 23(3): pp. 1-12.
- Yang, J., Savidis, S. et Roemer, M., (2004).** Evaluating Liquefaction Strength of Partially Saturated Sands. Journal of Geotechnical and Geoenvironmental Engineering. 130(9), pp.979-975.
- Zaimoglu A. S., (2015).** Optimization of Unconfined Compressive Strength of Fine-grained Soils Modified with Polypropylene Fibers and Additive Materials Vol. 19, No. 3, pp. 578-582.
- Zaimoglu, A.S. and Yetimoglu, T., (2011).** Strength behavior of fine grained soil reinforced with randomly distributed polypropylene fibers. Geotechnical and Geological Engineering, 30 (1), pp. 197-203.
- Zollo, R. F., (1985).** Glass, Natural, and Synthetic Fiber Uses in Fiber Concrete, In Report SCM-10 (85): Design with Fiber Reinforced Concrete, American Concrete Institute, Chicago, IL, pp. 376-396.