

CURRICULUM VITAE

George A. Athanasopoulos
Professor of Civil Engineering
University of Patras, Greece

EDUCATION

1. **Degree in Surveying Engineering, 1970**
School of Engineering, Aristotle University of Thessaloniki, Greece.
2. **Degree in Civil Engineering, 1975**
School of Engineering, Aristotle University of Thessaloniki, Greece.
3. **Master of Science in Engineering, MSE, (Civil Engineering, Geotechnical), 1979**
The University of Michigan, Ann Arbor, MI, U.S.A.
4. **Doctor of Philosophy, Ph.D., (Civil Engineering, Soil Dynamics), 1981**
The University of Michigan, Ann Arbor, MI, U.S.A.

ACADEMIC POSITIONS

1. University of Patras – Chair of Soil Mechanics, **Teaching Assistant**, 1975-1979
2. The University of Michigan, USA - Department of Civil Engineering **Teaching Assistant**, 1978-1979
3. The University of Michigan, USA - Department of Civil Engineering **Research Assistant**, 1979-1981
4. University of Patras - Chair of Soil Mechanics, **Instructor**, 1981-1982
5. University of Patras – Dept. of Civil Engineering, **Lecturer**, 1982-1984
6. University of Patras – Dept. of Civil Engineering, **Assistant Professor**, 1984-1988
7. The University of Michigan, USA - Dept of Civil Engineering, **Visiting Assistant Professor**, 1985
8. University of Patras – Dept. of Civil Engineering, **Associate Professor**, 1988 - 2000
9. University of Kentucky, USA - Dept of Civil Engineering, **Visiting Associate Professor**, 1989-1990
10. University of Kentucky, USA - Department of Civil Engineering, **Associate Professor**, 1990-1992
11. University of Patras – Dept. of Civil Engineering, **Professor**, 2000 to present

COURSES TAUGHT

1. Undergraduate Courses at the Dept. of Civil Engineering, University of Patras
Soil Mechanics I
Soil Mechanics II
Foundation Engineering
Soil Dynamics
Soil Improvement and Reinforcement
Geotechnical Investigations and Measurements
Introduction to the Civil Engineering Science
2. Graduate Courses at the Dept. of Civil Engineering, University of Patras
Soil Dynamics
Geotechnical Earthquake Engineering
Geotechnical Investigations and In Situ Testing
Deep Supported Excavation – Deep foundations
Mechanical Properties of Municipal Solid Waste
3. Graduate Courses at other Universities
Foundation Engineering (The University of Michigan, Ann Arbor, MI, USA)
Experimental Methods in Soil Mechanics (University of Kentucky, Lexington, KY, USA)

FIELDS OF SPECIALIZATION

1. Soil Dynamics
2. Geotechnical Earthquake Engineering
3. Reinforced Soil
4. Geosynthetics - Geofoams
5. Foundation Engineering / Deep Supported Excavations
6. Mechanical Behavior of Municipal Solid Waste (MSW)
7. Field Monitoring of Soil Behavior
8. Advanced Laboratory and Field Geotechnical Testing and Measurements

TECHNICAL REPORTS: FUNDED RESEARCH PROJECTS & CONSULTING SERVICES

1. Athanasopoulos, G.A., (1987a), "Microzonation Study of Kalamata: Results of Special Tests" submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, June 1987, 105 p.
2. Athanasopoulos, G.A., (1987b), "Microzonation Study of Kalamata: Results of Additional Special Tests", submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Dec. 1987, 65 p.
3. Athanasopoulos, G.A., (1994a), "Results of Dynamic Tests (Crosshole, Resonant Column) For the New Harbor of Patras", Submitted to the **Patras Port Authority S.A.**, 67 p.
4. Athanasopoulos, G.A., (1994b), "Site Seismic Response Analyses For the New Harbor of Patras", Submitted to the **Patras Port Authority S.A.**, 51 p.
5. Athanasopoulos, G.A. and Atmatzidis, D.K., (1994), "Evaluation of Soil Liquefaction Susceptibility For the New Harbor of Patras", submitted to the **Patras Port Authority S.A.**, 12 p.
6. Athanasopoulos, G.A., (1994c), "Expected Ground Motions in the Vicinity of Agia Triada Fault, Crossing the Site of the New Harbor of Patras", Submitted to the **Patras Port Authority S.A.**, 17 p.
7. Athanasopoulos, G.A., (1994d), "Investigation of the Reliability and Further Development of the Spectral Analysis of Surface Waves (SASW) Method - Application in the City of Patras, Greece", First Progress Report, submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Oct. 1994, 25 p.
8. Athanasopoulos, G.A., (1995), "Investigation of the Reliability and Further Development of the Spectral Analysis of Surface Waves (SASW) Method - Application in the City of Patras, Greece", Final Report, submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Dec. 1995, 110 p.
9. Athanasopoulos, G.A. and Tselentis, G.A., (1996), "Application of the Geotomography Method at Sites of the Athens METRO and Correlation of the Results with the Results of Conventional Geotechnical Investigations", submitted to **ATTIKO METRO S.A.**, Jun. 1996, 89p.
10. Athanasopoulos, G.A., (1996), "Microzonation of the Town of Egion, APPENDIX C: Application of SASW Method in Five Sites – Effects of Surface Topography", submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Jul. 1996, 36p.
11. Athanasopoulos, G.A. and Pelekis, P.C., (1997a), "Resonant Column Tests for the Rion-Antirion Link Project", Submitted to **J/V GEFYRA**, Jan. 1997.
12. Athanasopoulos, G.A. and Pelekis, P.C., (1997b), "Utilisation of SASW Method for Locating Underground Voids – Application in the Case of Preveza Air Force Base", Submitted to **Hellenic Air Force**, Oct. 1997.
13. Athanasopoulos, G.A., Pelekis, P.C. and Leonidou, E.A., (1998), "Effect of Local Soil Conditions on the Seismic Ground Response of the City of Patras", submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Jun. 1998.

14. Athanasopoulos, G.A. and Pelekis, P.C., (1998), "Locating Underground Voids by Electrical Resistivity Geotomography, Microgravity Measurements, Electrical Conductivity Geotomography and Ground Penetrating Radar- A Comparative Evaluation and Comparison with the SASW Method in the Case of the Preveza Air Force Base", Submitted to **Hellenic Air Force**, Feb. 1998.
15. Athanasopoulos, G.A. and Atmatzidis, D.K., (1999), "A Comparative Evaluation of Two Alternative Technical Solutions for the Breakwater of the New Port of Patras", Submitted to **Patras Port Authority S.A.**, Jun. 1999.
16. Athanasopoulos, G.A. and Pelekis, P.C., (2000), "Site Effects on the Seismic Ground Response of the City of CHANIA, GREECE", Report prepared for the E.C. project SEISMOCARE (Computer Aided Reduction of Seismic Risk with Application in Existing Cities, Town Planning and Construction), May 2000.
17. Athanasopoulos, G.A. and Leonidou, E.A., (2000), "Behavior of the Support System and of Adjacent Buildings During the Construction of Underground Garage of the Hellenic Parliament: Monitoring and Analysis", Submitted to **J/V GEKAT S.A. – KORONIS S.A.**, Oct. 2000.
18. Athanasopoulos, G.A., (2001), "Investigation of Seismic Fault Rupture Propagation in Overlying Soil Formations and Effects on Nearby Structures", First Progress Report, submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Dec. 2001.
19. Athanasopoulos, G.A. and Pelekis, P.C., (2001), "Utilisation of SASW Method for the Evaluation of Dynamic Soil Properties at the Site at Seismic Experimental Array of Kefalonia", submitted to the **Hellenic Organization for Earthquake Planning and Protection**, Athens, Greece, Sept. 2001.
20. Xenaki, V.C. and Athanasopoulos, G.A., (2002), "Investigation of the Dynamic Properties of the Geomaterials Used for Construction of Ilarionas Dam", Submitted to **Hellenic Institute of Engineering Seismology and Earthquake Resistance Structures**, Oct. 2002.
21. Athanasopoulos, G.A., (2002), "Utilisation of Geofoam for the Seismic Isolation of Earth Retaining Structures", Submitted to **Scientific Research Committee of the University of Patras** (K. Karatheodoris Program).
22. New Port of Patras (Part-2), "Evaluation of Geotechnical Conditions in the Area of Quay Walls Following the Pre-Loading of the Sea Bottom – Stability Analyses", Technical Report to **Parnon S.A.** September, 2003.
23. Athanasopoulos, G., A., and Pelekis, P. C., (2003), "Experimental Evaluation of Friction Angle of the Breakwater Quarry Run – Stability Analyses", New Port of Patras (2nd Section), Technical Report submitted to **Parnon S.A.**, Dec. 2003.
24. Athanasopoulos, G.A, Vlachakis, V.S., Xenaki, V.C., (2004), "Experimental Investigation of Local Soil Formation Behavior with Special Tests (K_0 Triaxial Loading) for the Extension of Athens Metro", Submitted to **Edafomichaniki S.A.**, Athens, November 2004.
25. Port of Patras Passengers Station (Gate 6, "Melina"), "Evaluation of Local Soil Conditions and Design of Foundation System", Technical Report to **Patras Port Authority S.A.**, January, 2004.
26. Patras Ring Road – Design and Construction, "Stability Analyses of Cut Slopes KM 0+000 to 0+900", Technical Report to the **Regional Operational Program Special Service, Region of Western Greece**, June, 2004.
27. Patras Ring Road – Design and Construction, "Study of Alternative Solutions for the Infrastructure Works from KM 2+213 to 2+421 of Patras Ring Road Exit", Technical Report to the **Regional Operational Program Special Service, Region of Western Greece**, June, 2004.
28. Construction of Patras Ring Road, "Consultant on Geotechnical Engineering Subjects", Technical Reports to the **Regional Operational Program Special Service, Region of Western Greece**, January 2004 to December 2006.
29. Athanasopoulos, G.A, Vlachakis, V.S., Xenaki, V.C., (2004), "Experimental Investigation of Local Soil Formation Behavior with Special Tests (K_0 Triaxial Loading) for the Extension of Athens Metro", Submitted to **Edafomichaniki S.A.**, Athens, November 2004.
30. Athanasopoulos, G.A. and Vlachakis, V.S., (2008), "Experimental Investigation of Local Soil Formation Behavior with Special Laboratory Tests for the Thessaloniki Metro", Submitted to **J/V AEGEK - Impregilo - Seli**, Thessaloniki, April 2008.

31. Koukis, G. and Athanasopoulos, G.A., (2008), "Geological and Geotechnical Investigations at Fire Stricken Municipalities of Ilia Prefecture for Identification of Landslides and Design of Countermeasures", Submitted to **Region of Western Greece**, Patras, August 2008.
32. Analyses and Monitoring of Deep Supported Excavation for the Project: "Argyris Market", Technical Report to **Triaina S.A.**, March, 2008.
33. Patras Ring Road, "Evaluation of Geotechnical Investigations Results – Slope Stability Analyses – Study of Proposed Soil Retaining Structures KM 1+716 to 1+940, Technical Report to the **Regional Operational Program Special Service, Region of Western Greece**, May 2008.
34. Athanasopoulos, G.A., Vlachakis, V.S. (2010), "Laboratory Evaluation of Liquefaction Resistance, Strength and Dynamic Moduli/Damping Ratios of Soil Formations Underlying the Site of Stavros Niarchos Foundation Cultural Center at the Athens Faliron Delta", Submitted to **Stavros Niarchos Foundation**, Athens, July 2010.

AWARDS

- Distinguished Achievement Award, College of Engineering, The University of Michigan, Ann Arbor, USA, 1978.
- Recognition for Contributions to Teaching, Research and Service, College of Engineering, University of Kentucky, USA, 1990.
- Thomas A. Middlebrooks Award, ASCE, 2010.

PATENT

Resonant Column Device for Soil Specimens (ΣΣΕΔ), No. 72233/3-10-1983, Ministry of Research and Technology.

REVIEWER OF SCIENTIFIC PAPERS & RESEARCH PROPOSALS

Member of Editorial Board: International Journal of Geoengineering Case Histories, Official Journal of the International Society for Soil Mechanics and Geotechnical Engineering.

1. Member of the Hellenic Secretariat General for Research and Technology's committee for final hierarchical evaluation of research proposals, 1986-87
2. Environment and Climate Research Program 1994-1998, European Commission, XII/D.2, Brussels
3. Environment and Climate Research Training Grant, 1996, European Commission, XII/D.2, Brussels
4. Journal of Geotechnical and Geoenvironmental Engineering, ASCE
5. Soils and Foundations, Japanese Society of Geotechnical Engineering
6. Journal of Geotechnical and Geological Engineering, Chapman and Hall
7. Geotechnical Testing Journal, ASTM
8. Soil Dynamics and Earthquake Engineering
9. Earthquake Spectra
10. Geosynthetics International
11. Geotextiles and Geomembranes
12. Scientific Journal of the Technical Chamber of Greece, "Technika Chronika"

MEMBER OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

1. Technical Chamber of Greece (**TEE**)
2. Hellenic Society of Civil Engineers (**ΣΠΜΕ**)
3. American Society of Civil Engineers (**ASCE**)
4. Hellenic Society for Soil Mechanics and Geotechnical Engineering (**ΕΕΕΕΘ**)
5. International Society for Soil Mechanics and Geotechnical Engineering (**ISSMFE**)
6. International Geosynthetics Society (**IGS**)
7. **Tau Beta Pi** (Honorary engineering society)

PROFESSIONAL EXPERIENCE - CONSULTING

Has provided specialized services for the design of a variety of technical projects:

1. Geotechnical investigations
2. Foundation design
3. Field Monitoring of soil behavior,
4. Cyclic triaxial testing
5. K_0 triaxial testing
6. Resonant column testing
7. Crosshole/downhole testing
8. SASW, MASW (active, passive-microtremor) field testing
9. Slope stability analyses
10. Deep supported excavations – retaining walls – Seismic isolation
11. Seismic response analyses of earth structures
12. Liquefaction risk assessment
13. Pile integrity tests
14. Static – Seismic design of Landfills

SUPERVISION OF PhD and MSc Dissertations

1. "EVALUATION OF DYNAMIC SOIL PROPERTIES BY APPLYING THE SPECTRAL ANALYSIS OF SURFACE WAVES METHOD (SASW) AND A SIMPLIFIED METHOD OF INVERSION", Ph.D. Thesis, P. Pelekis, University of Patras, Sept 2002.
2. "FAULT RUPTURE PROPAGATION IN OVERLYING SOIL FORMATIONS", Ph.D. Thesis, E. Leonidou, University of Patras, July 2003.
3. "EXPERIMENTAL INVESTIGATION OF THE MECHANICAL BEHAVIOR OF EPS GEOFOAM UNDER STATIC AND DYNAMIC/CYCLIC LOADING", Ph.D. Thesis, V. Xenaki, University of Patras, March 2005.
4. "DEVELOPMENT OF 3D MODEL OF SUBSOIL V_s DISTRIBUTION IN PATRAS AND UTILIZATION FOR STUDYING THE EFFECT OF LOCAL SOIL CONDITIONS", V. Vlachakis (in progress), University of Patras.
5. "UTILIZATION OF PATRAS URBAN ACCELEROGRAPH NETWORK (UPAN) RECORDINGS FOR STUDYING THE EFFECTS OF LOCAL SOIL CONDITIONS", A. Batilas (in progress), University of Patras.
6. "NUMERICAL INVESTIGATION OF FAULT RUPTURE PROPAGATION IN OVERLYING SOIL FORMATIONS AND ASSESSMENT OF DAMAGE POTENTIAL TO ADJACENT STRUCTURES", M.Sc. Thesis, E. Leonidou, University of Patras, 2000.
7. "EXPERIMENTAL INVESTIGATION OF LIQUEFACTION RESISTANCE OF SATURATED SILTY SANDS USING CYCLIC TRIAXIAL TESTING – EFFECT OF FINES CONTENT", M.Sc. Thesis, V. Xenaki, University of Patras, 2001.
8. "THE WAVE IMPEDING BLOCK (BIB) METHOD FOR SCREENING THE PROPAGATION OF SOIL WAVES – NUMERICAL PARAMETRIC INVESTIGATION", M.Sc. Thesis, S. Ioannou, University of Patras, 2001.
9. "THE AGIOS VLASIOS LANDSLIDE IN AITOLOAKARNANIA, GREECE – DATA COLLECTION AND STABILITY ANALYSES" M.Sc. Thesis, A. Pyrgaki, University of Patras, 2002.
10. "NUMERICAL SIMULATION OF THE SPECTRAL ANALYSIS OF SURFACE WAVES (SASW) METHOD USING THE FINITE ELEMENT METHOD – PARAMETRIC ANALYSES", M.Sc. Thesis, V. Vlahakis, University of Patras, 2004.
11. "NUMERICAL SIMULATION OF THE SPECTRAL ANALYSIS OF SURFACE WAVES (SASW) METHOD USING THE FINITE DIFFERENT METHOD – PARAMETRIC ANALYSES", M.Sc. Thesis, A. Tsitos, University of Patras, 2004.
12. "SEISMIC ISOLATION OF EARTH RETAINING WALLS WITH EPS GEOFOAM – NUMERICAL PARAMETRIC ANALYSES", M.Sc. Thesis, V. Stathopoulou, University of Patras, 2005.
13. "ISOLATION OF EARTH RETAINING STRUCTURES AGAINST LATERAL EARTHQUAKE THRUST WITH EPS GEOFOAM – EFFECT ON MATERIALS NON – LINEARITY", M.Sc. Thesis, C. Nikolopoulou, University of Patras, 2006.
14. "REINFORCED SOIL WALLS UNDER EARTHQUAKE LOADING – NUMERICAL ANALYSIS OF BEHAVIOR", M.Sc. Thesis, D. Rapti, University of Patras, 2006.

15. "MODELING SINGLE PILE TESTING WITH 3-D NON – LINEAR NUMERICAL ANALYSIS".M.Sc. Thesis, M. Anagnosti, University of Patras, 2007.
16. "EXPERIMENTAL EVALUATION OF MUNICIPAL SOLID WASTE (MSW) SHEAR STRENGTH WITH DIRECT SHEAR TESTING",M.Sc. Thesis, A.Theodoratos, University of Patras, 2007.
17. "EXPERIMENTAL INVESTIGATION OF THE MECHANICAL BEHAVIOR OF NATURAL AND SYNTHETIC MUNICIPAL SOLID WASTE (MSW)", M.Sc. Thesis, P.Founta, University of Patras, 2008.
18. "3-D NUMERICAL ANALYSIS OF A DEEP SUPPORTED EXCAVATION AND COMPARISON WITH MEASURED BEHAVIOR", M.Sc. Thesis, K.Fountoulaki, University of Patras, 2008.
19. "SEISMIC ISOLATION OF EARTH RETAINING WALLS WITH EPS GEOFOAM – RESULTS OF FINITE ELEMENT ANALYSES", M.Sc. Thesis, E. Zisimatou, University of Patras, 2009.
20. "MECHANICAL BEHAVIOR OF SYNTHETIC MUNICIPAL SOLID WASTE (MSW) – EXPERIMENTAL INVESTIGATION", M.Sc. Thesis, A.Grizi, University of Patras, 2010.
21. "SOIL LIQUEFACTION AND LATERAL SPREADING IN THE COASTAL ZONE OF KATO ACHAIA DURING THE ACHAIA – ILIA (GREECE) EARTHQUAKE OF JUNE 8, 2008", M.Sc. Thesis, A. Batilas, University of Patras, 2010.
22. "SURFACE TOPOGRAPHY EFFECTS ON SEISMIC GROUND RESPONSE IN THE ACHAIA – ILIA (GREECE) Mw 6.5 EARTHQUAKE OF JUNE 8, 2008",M.Sc. Thesis, E. Pefani, University of Patras, 2010.
23. "DEEP SUPPORTED EXCAVATION IN URBAN ENVIRONMENT USING STEEL SHEETPIILING – ANALYSIS, INSTALLATION AND MEASURED BEHAVIOR", M.Sc. Thesis, G. Spiliotopoulos, University of Patras, 2010.
24. "EVALUATION OF SOIL PREDOMINANT PERIODS IN THE CITY OF PATRAS BASED ON EARTHQUAKE SPECTRAL RATIOS",M.Sc. Thesis, G. Zaharopoulou, University of Patras, 2011.
25. "EQUIVALENT PENETRATION DEPTH OF SURFACE WAVES IN IN-HOMOGENEOUS ELASTIC HALF SPACE – EFFECTS OF POISSON'S RATIO AND V_s vs DEPTH DISTRIBUTION", M.Sc. Thesis, C. Katika, University of Patras, 2012.
26. "3-D NUMERICAL SIMULATION OF A DEEP SUPPORTED EXCAVATION – COMPARISON OF COMPUTED AND MEASURED BEHAVIOR", M.Sc. Thesis, M. Tsatsou, University of Patras, 2012.
27. "NORMAL FAULT RUPTURE PROPAGATION IN OVERLYING NON-COHESIVE FORMATIONS – DECOUPLED INTERACTION WITH ADJACENT STRUCTURES", M.Sc. Thesis, K. Iatropoulou, University of Patras, 2013.
28. "REVERSE FAULT RUPTURE PROPAGATION IN OVERLYING NON-COHESIVE FORMATIONS – DECOUPLED INTERACTION WITH ADJACENT STRUCTURES", M.Sc. Thesis, E. Barka, University of Patras, 2013.
29. "NEW DOWN-HOLE ACCELEROGRAPH ARRAY (DA-1) IN THE URBAN AREA OF PATRAS, GRRECE – ANALYSIS OF AVAILABLE EARTHQUAKE RECORDINGS", M.Sc. Thesis (in progress), O. Theofilopoulou, University of Patras.
30. "PHASING ISSUES IN THE SEISMIC RESPONSE OF RIGID NON-YIELDING EARTH RETAINING WALLS – NUMERICAL PARAMETRIC INVESTIGATION", M.Sc. Thesis (in progress), V. Kitsis, University of Patras.

SUPERVISION OF DIPLOMA THESES

1. "A REINFORCED SOIL STUDY USING FINITE ELEMENTS", Diploma Thesis, E. Balkamos, University of Patras, June 1982.
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50. "DISTRIBUTION OF SOIL STRESSES DUE TO POINT AND DISTRIBUTED SURFACE LOADINGS – DEVELOPMENT OF PC SOFTWARE, «DI-STRESS»", Diploma Thesis, X. Balsamidi, University of Patras, Sept. 1999.
.....
100. "EVINOS BRIDGE FOUNDATION (IONIA ODOS 19+3254) – GEOTECHNICAL DATA", Diploma Thesis, A. Panagiotakopoulou & G. Papanagiotou, University of Patras, Febr. 2011.
.....
122. "METHOD OF DEEP SOIL MIXING – APPLICATIONS IN THE GREEK TERRITORY", Diploma Thesis, E. Stergiopoulou, University of Patras, Aug. 2013.

PUBLICATIONS

A. JOURNAL PAPERS

1. Athanasopoulos, G.A. and Richart, F.E., Jr., (1983a), "Correlation Between G_0 and τ_{max} for a Kaolinite Clay", Journal of Geotechnical Engineering Division, ASCE, Vol. 109, No. 5, May 1983, pp. 719-723.
2. Athanasopoulos, G.A. and Richart, F.E., Jr., (1983b), "Effect of Creep on Shear Modulus of Clays", Journal of Geotechnical Engineering Division, ASCE, Vol. 109, No. 10, Oct. 1983, pp. 1217-1232.
3. Athanasopoulos, G.A. and Richart, F.E., Jr., (1983c), "Effect of Stress Release on Shear Modulus of Cohesive Soils", Journal of Geotechnical Engineering Division, ASCE, Vol. 109, No. 10, Oct. 1983, pp. 1233-1245.
4. Athanasopoulos, G.A., (1992a) Discussion of "Dynamic Response of Sand Reinforced With Randomly Distributed Fibers", by Mohamad H. Maher and Richard D. Woods, Journal of Geotechnical Engineering, ASCE, 118(3), 513-515.
5. Athanasopoulos, G.A., (1993a), "Effect of Particle Size on the Mechanical Behaviour of Sand-Geotextile Composites", Geotextiles and Geomembranes, Vol. 12, No 3, pp. 255-273, Elsevier
6. Athanasopoulos, G.A., (1993b), "Effects of Aging and Overconsolidation on the Elastic Stiffness of a Remoulded Clay", Geotechnical and Geological Engineering, 11, 51-65, Chapman & Hall.
7. Athanasopoulos, G.A. (1993c), "Preconsolidation Versus Aging Behavior of Kaolinite Clay", Journal of Geotechnical Engineering, ASCE, Vol. 119, No. 6, pp. 1060-66.
8. Athanasopoulos, G.A. (1993d), "On the Enhanced Confining Pressure Approach to the Mechanics of Reinforced Soil", Geotechnical and Geological Engineering, 12, pp. 122-132, Chapman & Hall.
9. Athanasopoulos, G.A. (1993i), "Empirical Correlations $V_{so.} - N_{SPT}$ and $G_0 - N_{SPT}$ from Test Results on Soils of Greece", Technika Chronika, Scientific Journal of the Technical Chamber of Greece, Section A, vol. 14, No 1, pp. 7-31, (in Greek).
10. Athanasopoulos, G.A. (1994a), Closure of "Preconsolidation vs Aging Behavior of Kaolinite Clay", G.A. Athanasopoulos, Journal of Geotechnical Engineering, ASCE, Vol. 120, No. 9, pp. 1645-47.
11. Athanasopoulos, G.A., (1994b), Discussion of "1988 Armenia Earthquake II: Damage Statistics Versus Geologic and Soil Profiles", by M.K. Yegian, V.G. Ghahraman and G. Gazetas, Journal of Geotechnical Engineering, ASCE, Vol. 121, No. 4, pp. 395-98.
12. Athanasopoulos, G.A. (1995a), "Utilization of Sample Disturbance for Dating a Marl Deposit", Geotechnical and Geological Engineering, 13, pp. 93-104, Chapman & Hall.
13. Athanasopoulos, G.A. (1996), "Results of Direct Shear Tests on Geotextile Reinforced Cohesive Soil", Geotextiles and Geomembranes, Vol. 14, No. 11, pp. 619-644, Elsevier.
14. Athanasopoulos, G.A. , Panagiotakos, T.B. and Maravegias, S.A. (1998), "NOLISM: A PC Program for the Evaluation of Parameters Describing the Non-linear Dynamic Behavior of Soil Materials", Computers and Geosciences, Vol. 24, No. 10, pp. 953-963, Pergamon.
15. Athanasopoulos, G.A., Pelekis, P.C. and Leonidou, E.A. (1999), "Effects of Surface Topography on Seismic Ground Response in the Egion (Greece) 15-6-1995 Earthquake", Soil Dynamics and Earthquake Engineering, Vol. 18, No. 2, pp. 135-149, Elsevier.
16. Athanasopoulos, G.A. Pelekis, P.C. and Xenaki, V. (1999), "Dynamic Properties of EPS Geofoam - An Experimental Investigation", Geosynthetics International, Vol. 6, No. 3, pp. 171-194.
17. Athanasopoulos and G.A. Pelekis, P.C., (2000), "Ground Vibrations from Sheetpile Driving in Urban Environment: Measurements, Analysis and Effects on Buildings and Occupants", Soil Dynamics and Earthquake Engineering, Vol. 19, No. 5, pp. 371-387, Elsevier.
18. Athanasopoulos, G.A. Pelekis, P.C. and Anagnostopoulos, G.A. (2000), "Attenuation of Rayleigh-Wave Surface Motion Due to Material Damping: Effect of Soil Stiffness From Field Measurements", Journal of Soil Dynamics and Earthquake Engineering, Elsevier, Vol. 14, No 4, pp. 277-288.

19. Xenaki, V.C. and Athanasopoulos, G.A., (2001), "Experimental Investigation of the Interaction Mechanism at the EPS Geofoam-Sand Interface by Direct Shear Testing", Geosynthetics International, Vol. 8, No. 6, pp. 471-499.
20. 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, Vol. 23, pp. 183-194.
21. Xenaki, V. C. and Athanasopoulos, G. A., (2003), Discussion of "Effects of Nonplastic Fines on the Liquefaction Resistance of Sands" by C. P. Polito and J. R. Martin, Journal of Geotechnical and Geoenvironmental Engineering, ASCE, Vol. 129, No. 4, pp. 387-389.
22. Anagnostopoulos, S., Providakis, C., Salvaneschi, P., Athanasopoulos, G. and Bonacina, G. (2008), "SEISMOCARE: An Efficient GIS Tool for Scenario-type Investigations of Seismic Risk of Existing Cities", Soil Dynamics and Earthquake Engineering, 28 (2), p.73-84, Feb 2008.
23. Xenaki, V. C. and Athanasopoulos, G. A., (2008), "Dynamic Properties and Liquefaction Resistance of Two Soil Materials in an Earthfill Dam – Laboratory Test Results", Soil Dynamics and Earthquake Engineering, 28 (8), p.605-620, Aug 2008.
24. Athanasopoulos, G.A. and Xenaki, V.C. (2008a), Discussion of "Assessment of the Liquefaction Susceptibility of Fine-Grained Soils" by Jonathan D. Bray and Rodolfo B. Sancio, Journal of Geotechnical and Geoenvironmental Engineering, v. 134, pp.1028, 2008.
25. Athanasopoulos, G.A. and Xenaki, V.C. (2008b), Discussion of "Liquefaction Susceptibility Criteria for Silts and Clays" by Ross W. Boulanger and I. M. Idriss, Journal of Geotechnical and Geoenvironmental Engineering, v. 134, pp.1025, 2008.
26. Athanasopoulos G.A. & Xenaki, V.C. (2008d), Discussion of "Design Parameters for EPS Geofoam", by D. Negussey, Soils and Foundations, v. 48, No. 6, pp. 859-861, Dec. 2008.
27. Bray, J.D., Zekkos, D., Kavazanjian, Jr., E., Athanasopoulos, G.A. and Riemer, M.F., (2009), "Shear Strength of Municipal Solid Waste", Journal of Geotechnical and Geoenvironmental Engineering, ASCE, vol. 135, No 6, pp. 709-722, June 2009.
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