

Αναλυτικός Κατάλογος Ετερο-αναφορών, ανά δημοσίευση

Έχουν εντοπισθεί συνολικά **427** ετερο-αναφορές (αποκλείοντας αναφορές από δημοσιεύσεις δικές μου και συ-συγγραφέων μου), εκ των οποίων οι 325 αναφέρονται σε άρθρα μου σε περιοδικά και οι 102 σε άρθρα συνεδρίων, διατριβές και ερευνητικές εκθέσεις (*στοιχεία Scopus, Web of Science, Google Scholar, Scirus*). Εκ των 427 ετερο-αναφορών, οι 189 προέρχονται από άρθρα περιοδικών και 238 από άρθρα συνεδρίων, διατριβές, κεφάλαια βιβλίων και ερευνητικές εκθέσεις.

Συνολικά, **177** εκ των 427 ετερο-αναφορών εμπεριέχονται στο *Scopus*, αντιστοιχώντας σε δείκτη **h = 7** (δηλαδή 7 δημοσιεύσεις μου έχουν τουλάχιστον 7 ετερο-αναφορές). Η χρονική εξέλιξη των ετερο-αναφορών μου παρουσιάζεται στον παρακάτω Πίνακα:

Έτος ετερο-αναφοράς	Ετερο-αναφορές στο <u>Scopus</u>	Ετερο-αναφορές σε άρθρα μου σε περιοδικά	Ετερο-αναφορές στα υπόλοιπα άρθρα μου	Σύνολο
1998	0	0	1	1
1999	0	0	1	1
2000	0	0	2	2
2001	0	0	3	3
2002	0	0	2	2
2003	1	3	2	5
2004	0	5	3	8
2005	6	10	10	20
2006	12	29	16	45
2007	13	28	16	44
2008	28	44	11	55
2009	24	44	11	55
2010	35	43	2	45
2011	24	45	13	58
2012*	34	74	9	83
Σύνολα	177	325	102	427

*Επισημαίνεται ότι στο έτος 2012 έχουν ενσωματωθεί και ετερο-αναφορές από δημοσιεύσεις που βρίσκονται *in press*, και είναι άγνωστο αν θα βγουν σε κανονικό τεύχος εντός του 2012 ή εντός του 2013.

Χάριν καλύτερης εποπτείας, ο Πίνακας που ακολουθεί παρουσιάζει τις ετερο-αναφορές και τα είδη τους, ανά δημοσίευση:

# δημοσίευσης	Ετερο-αναφορές στο <u>Scopus</u>	Ετερο-αναφορές από άρθρα σε περιοδικά	Ετερο-αναφορές από άλλες δημοσιεύσεις	Σύνολο
IJ1	15	17	26	43
IJ2	22	16	27	43
IJ3	19	14	19	33
IJ4	0	0	2	2
IJ5	38	35	22	57
IJ6	11	10	8	18
IJ7	30	31	34	65
IJ8	23	25	10	35
IJ9	3	4	1	5
IJ10	1	1	0	1
IJ11	6	5	6	11
IJ12	1	2	1	3
IJ13	2	3	1	4
IJ14	4	4	1	5
IJ15	0	0	0	0
IP1	0	6	21	27
IC2	0	1	0	1
IC4	0	3	4	7
IC5	1	1	2	3
IC6	0	3	4	7
IC8	0	1	3	4
IC9	0	1	0	1
IC11	0	0	10	10
IC13	0	1	6	7
IC14	0	0	1	1
IC21	0	0	1	1
IC22	0	1	3	4
IC24	0	0	2	2
IC25	1	1	0	1
IC26	0	0	1	1
IC28	0	0	6	6
IC33	0	0	2	2
HC3	0	0	1	1
OP6	0	1	1	2
OP7	0	1	7	8
OP14	0	0	1	1
Δ1 (MSc)	0	0	1	1
Δ2 (PhD)	0	0	2	2
KE1	0	0	1	1
KE3	0	1	0	1
Σύνολα	177	189	238	427

Στο **άρθρο IJ1** αναφέρονται οι εξής σαράντα τρεις (43) εργασίες: (17+26, 15)

Papadimitriou A. G., Bouckovalas G. D., Dafalias Y. F. (2001), “*Plasticity model for sand under small and large cyclic strains*”, *Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 127(11): 973-983, November (43 ετεροαναφορές, 15 στο Scopus, 17 από άρθρα περιοδικών)*

1. Yang Z., Elgamal A., Parra E. (2003), “*Computational Model for Cyclic Mobility and Associated Shear Deformation*”, *Journal of Geotechnical & Geoenvironmental Engineering, ASCE, 129(12): 1119-1127 (in Scopus)*
2. Girsang C. H. (2003), “*Constitutive modelling of sandy soils under cyclic loading*”, *Jurnal Ilmiah:Univ.Pelita Harapan 6(1): 45-60, April*
3. Mahran E. (2004), “*Finite-Inifinite-Modellierung zur Simulation der Boden-Bauerwerk-Flussigkeit-Interaktion unter dynamischer Anregung*”, PhD Thesis, Universitat Wuppertal.
4. Bastani S. A., Kutter B. L. (2004), “*Post earthquake embankment failure, seepage-induced liquefaction and void ratio redistribution*” *Proceedings, 11th ICSDEE – 3rd ICEGE, Berkeley CA, January, 412-419*
5. Stamatopoulos C. A., Stamatopoulos A. C., Balla L. (2004), “*Cyclic strength of sands in terms of the state parameter*”, *Proceedings, 11th ICSDEE – 3rd ICEGE, Berkeley CA, January, 710-71739.*
6. Lopez-Querol S, Blazquez R. (2006), “*Liquefaction and cyclic mobility for saturated granular material*”, *International Journal for Numerical and Analytical Methods in Geomechanics, 30(5): 413-439 (in Scopus)*
7. Blazquez R., Lopez-Querol S, (2006), “*Generalized densification law for dry sand subjected to dynamic loading*”, *Soil Dynamics and Earthquake Engineering, 26, 888-898 (in Scopus)*
8. Shambu Sagar Sharam Acharya (2006), “*Characterisation of cyclic behaviour of calcite cemented calcareous soils*”, PhD Thesis, University of Western Australia.
9. Lopez-Querol S., Porrás-Soriano R., Blazquez R. (2006), “*Road embankments under earthquakes: failure mechanisms and corrective measures*”, *Proceedings, 1st European Conference on Earthquake Engineering and Seismology, Geneva, Paper 818.*
10. Lopez-Querol S., Blazquez R. (2006), “*Identification of failure mechanisms of road embankments due to liquefaction: optimal corrective measures at seismic sites*”, *Canadian Geotechnical Journal, 43, 889-902. (in Scopus)*
11. Habte M. A. (2006), “*Numerical and constitutive modeling of monotonic and cyclic loading in variably saturated soils*”, PhD Thesis, University of New South Wales, Australia.
12. Blazquez R., Lopez-Querol S., (2006), “*Endochronic-based approach to the failure of the San Fernando Dam in 1971*”, *Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 133(9): 1144-1153 (in Scopus)*
13. Stamatopoulos C. (2007), “*Simple critical state model predicting the response along slip surfaces*”, *Proceedings, 4th IC on Soft Soil Engineering (eds Chan & Law), 563-572.*
14. Lopez-Querol S., Blazquez R. (2007), “*Validation of a new endochronic liquefaction model for granular soil by using centrifuge test data*”, *Soil Dynamics and Earthquake Engineering, 27(10): 920-937 (in Scopus)*
15. Benz Th. (2007), “*Small-strain stiffness of soils and its numerical consequences*”, *Doctoral Thesis, Universitat Stuttgart.*
16. Imam R., Chan D. (2008), “*Application of a critical state model for the cyclic loading of sands*”, *Proceedings, GeoEdmonton Conference, 127-134*

17. Lashkari A. (2008), “*A fabric dependent constitutive model for sand liquefaction*”, Proceedings, GeoEdmonton Conference, 143-148
18. Lopez-Querol S., Moreta P. J. M. (2008), “*Performance of heterogeneous earthfill dams under earthquakes: optimal location of the impervious core*”, Natural Hazards and Earth System Science, 8(1): 9-18
19. Μπελόκας Γ. (2008), “*Προσομοίωση της μηχανικής συμπεριφοράς δομημένων και ανισότροπων εδαφικών υλικών*”, Διδακτορική Διατριβή, Τομέας Γεωτεχνικής Ε.Μ.Π., Οκτώβριος.
20. Σταματόπουλος Κ., Αναιρούσης Σ. (2008), «*Καταστατικές σχέσεις κορεσμένων εδαφών σε επιφάνειες ολίσθησης*», Πρακτικά, 3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής & Τεχνικής Σεισμολογίας, 5-7 Νοεμβρίου, άρθρο 1779
21. Loukidis D., Salgado R. (2009), “*Modeling sand response using two-surface plasticity*”, Computers & Geotechnics, 36 (1-2): 166-186 (in [Scopus](#))
22. Benz T., Vermeer P. A., Schwab R. (2009), “*A small-strain overlay model*”, International Journal for Numerical and Analytical Methods in Geomechanics, 33(1): 25-44 (in [Scopus](#))
23. Elgamal A., Yang Z. (2009), “*Modeling of cyclic mobility and associated lateral ground deformations for earthquake engineering applications*”, Chapter 9 in “Linear and Non Linear Numerical Analysis of Foundations”, John W. Bull, Editor, Spon Press.
24. Vytiniotis A. (2009), “*Numerical simulation of the response of sandy soils treated with pre-fabricated vertical drains*”, M. Sc. Thesis, Massachusetts Institute of Technology
25. Fei K., Liu H.-L. (2009), “*Implementation and application of bounding surface model in ABAQUS*”, Jiefangjun Ligon Dacue Xuebao/Journal of PLA University of Science and Technology (Natural Science Edition), 10(5), pp. 447-451 (in [Scopus](#))
26. Mayne P. W., Coop M. R., Springman S. M., Huang A.-B., Zornberg J. G. (2009), “*Geomaterial behavior and testing*”, Proceedings, 17th International Conference on SMGE: The Academia and Practice of Geotechnical Engineering, 4, 2777-2872 (in [Scopus](#))
27. Basu P., Salgado R., Prezzi M., Chakraborty T. (2009), “*A method for accounting for pile setup and relaxation in pile design and quality assurance*”, Final Report, Joint Transportation Research Program, FHWA/IN/JTRP-2009/24, Purdue University
28. Basu P., Prezzi M. (2009), “*Design and applications of drilled displacement (screw) piles*”, Final Report, Joint Transportation Research Program, FHWA/IN/JTRP-2009/28, Purdue University
29. Lashkari A. (2010), “*A SANISAND model with anisotropic elasticity*”, Soil Dynamics and Earthquake Engineering, 30(12): 1462-1477 (in [Scopus](#))
30. Lopez-Querol S. (2010), “*Undrained monotonic and cyclic simple shear behaviour of carbonate sand*”, Geotechnique, 60(4): 303-304 (in [Scopus](#))
31. Bagagli Y., Vincens E., Fry J. J. (2010), “*A model for the computation of engineering earth structures to a seismic motion*”, European Journal of Environmental and Civil Engineering, 14 (1-10): 599-616 (in [Scopus](#))
32. Higgins W., Martindale H., Chakraborty T., Basu D. (2010), “*Soil constitutive model for sustainable geotechnical design*”, Proceedings, IC on Sustainable Built Environment, Kandy, December, 270-278
33. Gandomzadeh A. (2011), “*Interaction dynamic soil-structure: influence des nonlinearites de comportement du sol*”, PhD Thesis, University Paris-Est.
34. Zhang J.-M., Wang G. (2012), “*Large post-liquefaction deformation of sand, part I: physical mechanism, constitutive description and numerical algorithm*”, Acta Geotechnica, 7(2), 69-113 (in [Scopus](#))

35. Philips C., Hashash Y. M. A., Olson S. M., Myszynski M. R. (2012), “*Significance of small strain damping and dilation parameters in numerical modeling of free-field lateral spreading centrifuge tests*”, *Soil Dynamics and Earthquake Engineering*, 42, 161-178 (in [Scopus](#))
36. Witthoeft A. F., Santagata M. C., Bobet A. (2012), “*Numerical study of the effectiveness of bentonite treatment for liquefaction mitigation*”, *Proceedings, GeoCongress, ASCE*
37. Boulanger R. W., Ziotopoulou K. (2012), “*PM4SAND (Version 2): A sand plasticity model for earthquake engineering applications*”, CGM-UCD, Report No. UCD/CGM-12/01, May
38. Vytiniotis A. (2012), “*Contributions to the analysis and mitigation of liquefaction in loose sand slopes*”, PhD Thesis, Massachusetts Institute of Technology.
39. Lashkari A., Golchin A. (2012), “*A Critical State sand model with elastic-plastic coupling*”, In *Constitutive Modeling of Geomaterials* (Eds. Q. Yang), Springer, 199-206
40. Ziotopoulou K., Boulanger R. W. (2012), “*Constitutive modeling of duration and overburden effects in liquefaction evaluations*”, *Proceedings, 2nd IC on PBD in EGE, Taormina, May*
41. Lashkari A. (2013), “*Prediction of the shaft resistance of nondisplacement piles in sand*”, *International Journal for Numerical and Analytical Methods in Geomechanics, enlisted in 2012*.
42. Yang Y., Yu H.-S. (2013), “*A kinematic hardening soil model considering the principal stress rotation*”, *International Journal for Numerical and Analytical Methods in Geomechanics, enlisted in 2012*
43. Sadeghian S., Latifi M. N. (2013), “*Using state parameter to improve numerical prediction of a generalized plasticity constitutive model*”, *Computers and Geosciences*, 51, 255-268, February [enlisted in 2012](#)

Στο **άρθρο IJ2** αναφέρονται οι εξής σαράντα τρεις (43) εργασίες: (16+27, 22)

- Papadimitriou A. G., Bouckovalas G. D.** (2002), “*Plasticity model for sand under small and large cyclic strains: a multiaxial formulation*”, *Soil Dynamics and Earthquake Engineering*, 22(3): 191 – 204, April ([43 επεροαναφορές](#), [22 στο Scopus](#), [16 από άρθρα περιοδικών](#))
44. Benz T. (2003), “*Bounding surface plasticity for cyclic loaded sand and its implementation*”, *Proceedings, 2nd MIT Conference on Computational fluid and solid mechanics* (ed. Bathe K.-J.), June 17-20, 95-98
 45. Ansal A. (2004), “*European experience in material models for site response*”, *Proceedings, International Workshop on Uncertainties in Nonlinear Soil Properties and their Impact on Modelling of Dynamic Soil Response, UC Berkeley, March 18-19*
 46. Zhou Y.-G., Chen Y.-M., Huang Bo (2005), “*Experimental study of seismic cyclic loading effects on small strain shear modulus of saturated sands*”, *Journal of Zhejiang University Science*, 6A(3): 229 – 236. (in [Scopus](#))
 47. Zhou Y.-G., Chen Y.-M. (2005), “*Influence of seismic cyclic loading history on small strain shear modulus of saturated sands*”, *Soil Dynamics and Earthquake Engineering*, 25(3): 341-353 (in [Scopus](#))
 48. Benz T., Schwab R., Vermeer P. A. (2005), “*On the numerical modeling of quasi-static cyclic problems*”, *Proceedings, 11th IACMAG Conference, Torino, Italy, June 19-24, Vol 1: 257 – 264*
 49. Lopez-Querol S, Blazquez R. (2006), “*Liquefaction and cyclic mobility for saturated granular material*”, *International Journal for Numerical and Analytical Methods in Geomechanics*, 30(5): 413-439 (in [Scopus](#))

50. Vermeer P. A., Schwab R., Benz T. (2006), “*Two elastoplastic models for small and large strains and their use in engineering practice*”, Modern Trends in Geomechanics (eds Wu W., Yu H.-S.). Springer (Condensed outcome of homonymous International Workshop held in Vienna, Austria, June 27 - 29, 2005)
51. Salgado R. (2006), “*Analysis of the axial response of non-displacement piles in sand*”, Geotechnical Special Publication 156, pp. 427-439 (in [Scopus](#))
52. Salgado R. (2006), “*The role of analysis in non-displacement pile design*”, Modern Trends in Geomechanics (eds Wu W., Yu H.-S.). Springer (Condensed outcome of homonymous International Workshop held in Vienna, Austria, June 27 - 29, 2005).
53. Salgado R., Prezzi M., Seo H. (2007), “*Advanced modeling tools for the analysis of axially loaded piles*”, Proceedings, International Workshop on Pile Foundation Analysis and Design, Kumamoto University, Japan, Keynote Paper. (in [Scopus](#))
54. Loukidis D. (2006), “*Advanced constitutive modelling of sands and applications to foundation engineering*”, PhD Thesis, Purdue University
55. Benz Th. (2007), “*Small-strain stiffness of soils and its numerical consequences*”, Doctoral Thesis, Universitat Stuttgart.
56. Qadimi A., Coop M. R. (2007), “*The undrained cyclic behaviour of a carbonate sand*”, Geotechnique, 57(9): 739-750 (in [Scopus](#))
57. Taborda D., Zdravkovic L., Kontoe S., Potts D. M. (2007), “*The importance of cyclic nonlinear models in dynamic finite element analysis*”, Proceedings, 10th International Symposium on Numerical Models in Geomechanics, NUMOG 10, 743-749 (in [Scopus](#))
58. Lopez-Querol S., Blazquez R. (2007), “*Validation of a new endochronic liquefaction model for granular soil by using centrifuge test data*”, Soil Dynamics and Earthquake Engineering, 27(10): 920-937 (in [Scopus](#))
59. O’Sullivan C., Cui L, O’Neil S. C. (2008), “*Discrete element analysis of the response of granular materials during cyclic loading*”, Soils and Foundations, 48(4): 511-530 (in [Scopus](#))
60. Loukidis D., Salgado R. (2008), “*Analysis of the shaft resistance of non-displacement piles in sand*”, Geotechnique, 58(4): 283-296 (in [Scopus](#))
61. Salgado R. (2008), “*Analysis of Single Piles: Challenges and Solutions*”, Proceedings, 12th IC of IACMAG, 1-6 October, Goa, 3117-3126 (in [Scopus](#))
62. Loukidis D., Salgado R. (2008), “*Numerical study of limit shaft resistance of bored piles*”, Proceedings, 12th IC of IACMAG, 1-6 October, Goa, 3376-3383 (in [Scopus](#))
63. Burghignoli A., Jamiolkowski M., Ricceri G., Viggiani C. (2008), “*Innovative methods for the design of geotechnical systems*”, Project of Research N. 6, ReLuis Report Scientifico finale, AGI.
64. Vytiniotis A. (2009), “*Numerical simulation of the response of sandy soils treated with pre-fabricated vertical drains*”, M. Sc. Thesis, Massachusetts Institute of Technology
65. Loukidis D., Salgado R. (2009), “*Modeling sand response using two-surface plasticity*”, Computers & Geotechnics, 36 (1-2): 166-186 (in [Scopus](#))
66. O’Sullivan C., Cui L. (2009), “*Fabric evolution in granular material subject to drained, strain controlled cyclic loading*”, AIP Conference Proceedings, 1145, pp. 285-288 (in [Scopus](#))
67. Aversa S., Barla G., Rampello S., Simonelli A. (2009), “*Innovative procedures for design of retaining structures and evaluation of slope stability*”, In: The state of Earthquake Engineering Research in Italy: the ReLuis-DPC 2005-2008 Project (eds G. Manfredi, M. Dolce), 223-270
68. Basu P., Salgado R., Prezzi M., Chakraborty T. (2009), “*A method for accounting for pile setup and relaxation in pile design and quality assurance*”, Final Report, Joint Transportation Research Program, FHWA/IN/JTRP-2009/24, Purdue University

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70. Mayne P. W., Coop M. R., Springman S. M., Huang A.-B., Zornberg J. G. (2009), “*Geomaterial behavior and testing*”, Proceedings, 17th IC on SMGE (M. Hamza et al (eds.), Egypt, 2777-2872 (in [Scopus](#)))
71. Martindale H. F. (2009), “*Rate-Dependent Behavior of Clay*”, M.Sc. Thesis, University of Connecticut.
72. Lashkari A. (2010), “*A SANISAND model with anisotropic elasticity*”, Soil Dynamics and Earthquake Engineering, 30(12): 1462-1477 (in [Scopus](#))
73. Hu M., O’Sullivan C., Jardine R. R., Jiang M. (2010), “*Stress-induced anisotropy in sand under cyclic loading*”, Granular Matter, 12(5): 584-604 (in [Scopus](#))
74. Salgado R. (2010), “*The axial resistance on nondisplacement piles*”, Geotechnical Special Publication (198 SGP), 584-604 (in [Scopus](#))
75. Aires R. A. G. (2010), “*Analisis, modelizacion e implementacion numerica del comportamiento de suelos blandos ante la combinacion de tensiones tangenciales estaticas y ciclicas*”, PhD Thesis, Universidad Politecnica de Madrid.
76. Loukidis D., Salgado R. (2011), “*Effect of relative density and stress level on the bearing capacity of footings on sand*”, Geotechnique, 61(2): 107-119 (in [Scopus](#))
77. Lashkari A. (2011), “*A SANISAND-structure interface model*”, Iranian Journal of Science and Technology, Transaction B: Engineering, 35(1): 15-34 (in [Scopus](#))
78. Martindale H., Basu D. (2011), “*Constitutive model for rate dependent behaviour of clay*”, Internal Geotechnical Report, 2011-3, Department of Civil and Environmental Engineering, University of Connecticut, August
79. Basu P., Loukidis D., Prezzi M., Salgado R. (2011), “*Analysis of shaft resistance of jacked piles in sand*”, International Journal for Numerical and Analytical Methods in Geomechanics, 35(15): 1605-1635 (in [Scopus](#))
80. Gandomzadeh A. (2011), “*Interaction dynamic sol-structure: influence des nonlinearites de comportement du sol*”, PhD Thesis, University Paris-Est.
81. De Sanctis L., Maiorano R. M. S., Aversa S., Conti R., Viggiani G. (2012), “*Centrifuge modeling of single-propped flexible retaining walls under seismic actions*”, Proceedings, Anidis, Bari
82. Loukidis D., Salgado R. (2012), “*Active pressure on gravity walls supporting purely frictional soils*”, Canadian Geotechnical Journal, 49(1): 78-97 (in [Scopus](#))
83. Witthoef A. F., Santagata M. C., Bobet A. (2012), “*Numerical study of the effectiveness of bentonite treatment for liquefaction mitigation*”, Proceedings, GeoCongress, ASCE
84. Ziotopoulou K., Boulanger R. W. (2012), “*Constitutive modeling of duration and overburden effects in liquefaction evaluations*”, Proceedings, 2nd IC on PBD in EGE, Taormina, May
85. Wang S., Lu D.-C., Du X.-L. (2012), “*Research on underground structure seismic damage using static-dynamic coupling simulation method*”, Yantu Lixue/Rock and Soil Mechanics, 33 (11): 3483-3488
86. Martindale H., Chakraborty T., Basu D. (2012), “*A strain-rate dependent clay constitutive model with parametric sensitivity and uncertainty quantification*”, Geotechnical and Geological Engineering, November

Στο **άρθρο IJ3** αναφέρονται οι εξής τριάντα τρεις (33) εργασίες: (14+19, 19)

Bouckovalas G. D., Andrianopoulos K. I., **Papadimitriou A. G.** (2003), “*A Critical State interpretation for the cyclic liquefaction resistance of silty sands*”, Soil Dynamics and

Earthquake Engineering, 23(2): 115 – 125, February (33 ετερο-αναφορές, 19 στο Scopus, 14 από άρθρα περιοδικών)

87. James M. (2004), “*Evaluating the liquefaction resistance of tailings from hard rock mining*”, Proceedings, Tailings and Mine Waste '04, pp. 89-99
88. Stamatopoulos C. (2005), *Discussion of “High overburden stress effects in liquefaction analyses”* by Ross W. Boulanger, *Journal of Geotechnical and Geoenvironmental Engineering ASCE*, 131(8): 1058 – 1059 (in Scopus)
89. Stamatopoulos C., Aneroussis S. (2005), “*Back analysis of liquefaction failure and relationship between residual soil strength and the N value of the SPT*”, Proceedings, 16th International Conference on Soil Mechanics and Geotechnical Engineering, 2711 – 2714 (in Scopus)
90. Altun S, Goktepe AB, Akguner C (2005), “*Cyclic shear strength of silts and sands under cyclic loading*”, *Geotechnical Special Publication, Issue 130-142*, 1365-1375. (in Scopus)
91. Niemeijer A. (2005), “*Effects of pressure solution and phyllosilicates on the slip and compaction behaviour of crustal faults*”, PhD Thesis, Universiteit Utrecht
92. Παπαδοπούλου Α. Ι., Τίκα Θ. Μ. (2006), «*Η επίδραση των λεπτόκοκκων στην αντίσταση ρευστοποίησης ιλυωδών άμμων*», Πρακτικά, 5^ο Πανελλήνιο Συνέδριο Γεωτεχνικής και Γεωπεριβαλλοντικής Μηχανικής, Ξάνθη, άρθρο 4-49.
93. Adu-Gyamfi Kwame (2006), “*A generalized theory for fly ash modified soils*”, PhD Thesis, College of Engineering, Ohio University.
94. Yang S. L., Sandven R., Grande L. (2006), “*Steady-state lines of sand-silt mixtures*”, *Canadian Geotechnical Journal*, 43(11): 1213-1219 (in Scopus)
95. Murthy T. G. (2006), “*Study of the undrained static response of sandy soils in the critical state framework*”, PhD Thesis, Purdue University
96. Murthy T. G., Loukidis D., Carraro J. A. H., Prezzi M., Salgado R. (2007), “*Undrained monotonic response of clean and silty sands*”, *Geotechnique*, 57(3): 273-288 (in Scopus)
97. Stamatopoulos C., Stamatopoulos A. (2007), “*Cyclic strength of an organic soil in terms of the state parameter*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1130
98. Lenart S., Vilhar G. (2007), “*Dynamic and static liquefaction potential of a silty sand from Bostanj, Slovenia*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1318
99. Papadopoulou A., Tika T. (2007), “*The effect of non-plastic fines on the liquefaction resistance of sands*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1414
100. Niemeijer A. R., Spiers C. J. (2007), “*A microphysical model for strong velocity weakening in phyllosilicate-bearing fault gouges*”, *Journal of Geophysical Research B: Solid Earth*, 112 (10), art. no. B10405 (in Scopus)
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Bouckovalas G. D., **Papadimitriou A. G.** (2003), “*Multi-variable relations for soil effects on seismic ground motion*”, *Earthquake Engineering and Structural Dynamics*, 32(12): 1867 – 1896, October (2 [επεροαναφορές](#))

120. Pagliaroli A. (2006), “*Studio numerico e sperimentale dei fenomeni di amplificazione sismica locale di rilievi isolati*”, PhD Thesis, Università degli studi di Roma “La Sapienza”.
121. Suy H. M. R. (2005), “*Nonlinear dynamic analysis of a structure with a friction-based seismic base isolation system*”, M.Sc. Thesis, Eindhoven University of Technology

Στο **άρθρο IJ5** αναφέρονται οι εξής πενήντα επτά (57) εργασίες: (35+22, 38)

- Dafalias Y. F., **Papadimitriou A. G.**, Li X. S. (2004), “*Sand plasticity model accounting for inherent fabric anisotropy*”, *Journal of Engineering Mechanics, ASCE*, 130(11): 1319 – 1333, November (57 ετεροαναφορές, 38 στο Scopus, 35 από άρθρα περιοδικών)
122. Shu S. (2005), “*Sand state and performance analysis of micropiles*”, PhD Thesis, Washington State University
123. Masad E., Tashman L., Little D., Zbib H. (2005), “*Viscoplastic modeling of asphalt mixes with the effects of anisotropy, damage and aggregate characteristics*”, *Mechanics of Materials*, 37(12): 1242-1256 (in Scopus)
124. Lashkari A., Latifi M. (2006), “*A hypoplasticity model for non-coaxial flow of sands*”, *Proceedings, 7th Int. Conf. on Civil Engineering*
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126. Tejchman J., Niemunis A. (2006), “*FE-studies on shear localization in an anisotropic micro-polar hypoplastic granular material*”, *Granular Matter*, 8: 205-220. (in Scopus)
127. Al-Hattamleh O. A., Muhunthan B. B. (2006), “*Microstructure effects of strain localization of simple shear in granular materials*”, *Proceedings, GeoCongress2006, Geotechnical Engineering in the Information Technology Age*, p. 155 (in Scopus)
128. Loukidis D. (2006), “*Advanced constitutive modelling of sands and applications to foundation engineering*”, PhD Thesis, Purdue University
129. Lashkari A., Latifi M. (2007), “*A simple plasticity model for prediction of non-coaxial flow of sand*”, *Mechanics Research Communications*, 34(2): 191-200 (in Scopus)
130. Bagheripour M. H., Moazen Limou Dehi Ali (2007), “*A new behavioural mechanistically-based model for prediction of volume change in granular soil*”, *Journal of School of Engineering*, 19 (1(Civil Engineering Issue)): 67-83
131. Wanatowski D., Chu J. (2008), “*Effect of specimen preparation method on the stress-strain behavior of sand in plane-strain compression tests*”, *Geotechnical Testing Journal*, 31(4): 308-320 (in Scopus)
132. Lashkari A., Latifi M. (2008), “*A non-coaxial constitutive model for sand deformation under rotation of principal stress axes*”, *International Journal for Numerical and Analytical Methods in Geomechanics*, 32(9): 1051-1086 (in Scopus)
133. Μπελόκας Γ. (2008), “*Προσομοίωση της μηχανικής συμπεριφοράς δομημένων και ανισότροπων εδαφικών υλικών*”, Διδακτορική Διατριβή, Τομέας Γεωτεχνικής Ε.Μ.Π., Οκτώβριος
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135. Loukidis D., Salgado R. (2008), “*Numerical study of limit shaft resistance of bored piles*”, *Proceedings, 12th IC of IACMAG, 1-6 October, Goa*, 3376-3383 (in Scopus)
136. Yang Z., Elgamal A. (2008), “*Multi-surface cyclic plasticity sand model with Lode angle effect*”, *Geotechnical and Geological Engineering*, 26(3): 335-348 (in Scopus)
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140. Lashkari A., Latifi M. (2009), “*A constitutive model for sand liquefaction under continuous rotation of principal stress axes*”, Mechanics Research Communications, 36(2): 215-223 (in [Scopus](#))
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144. Basu P., Prezzi M. (2009), “*Design and applications of drilled displacement (screw) piles*”, Final Report, Joint Transportation Research Program, FHWA/IN/JTRP-2009/28, Purdue University
145. Martindale H. F. (2009), “*Rate-Dependent Behavior of Clay*”, M.Sc. Thesis, University of Connecticut.
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148. Lashkari A. (2010), “*A SANISAND model with anisotropic elasticity*”, Soil Dynamics and Earthquake Engineering, 30(12): 1462-1477 (in [Scopus](#))
149. Yao Y., Kong Y., Li M. (2010), “*A three-dimensional unified hardening model for anisotropic soils*”, Geotechnical Special Publication (200 GSP), 101-108 (in [Scopus](#))
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153. Miliziano S., Rotisciani G. M., Soccodato F. M. (2010), “*Simulation of mechanical behaviour of Toyoura sand using Severn Trent constitutive model*”, 7th European Conference on Numerical Methods in Geotechnical Engineering (Benz & Nordal, eds), Trondheim, June (in [Scopus](#))
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160. Higgins W., Basu D. (2011), "*A high strain-rate constitutive model for sand with application in finite element analysis*", Internal Geotechnical Report, 2011-4, Department of Civil and Environmental Engineering, University of Connecticut, August
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163. Liu Y. (2011), "*Arching in granular material*", PhD Thesis, Department of Civil Engineering, University of Hong Kong.
164. Fu P., Walton O. R., Harvey J. T. (2012), "*Polyarc discrete element for efficiently simulating arbitrarily shaped 2D particles*", *International Journal for Numerical Methods in Engineering*, 89(5): 599-617, February (in [Scopus](#))
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167. Lashkari A. (2012), "*A plasticity model for sand-structure interfaces*", *Journal of Central South University of Technology (English Edition)*, 19(4): 1098-1108 (in [Scopus](#))
168. Ye B., Ye G., Zhang F. (2012), "*Numerical modelling of changes in anisotropy during liquefaction using a generalized constitutive model*", *Computers and Geotechnics*, 42, 62-72 (in [Scopus](#))
169. Liu C., Muraleetharan K. K. (2012), "*Coupled hydro-mechanical elastoplastic constitutive model for unsaturated sands and silts. I: Formulation*", *International Journal of Geomechanics*, 12(3): 239-247 (in [Scopus](#))
170. Yao Y.-P., Kong Y.-X. (2012), "*Study on strength and failure criterion of cross-anisotropic soil*", *Shuili Xuebao/Journal of Hydraulic Engineering*, 43(1), 43-50 (in [Scopus](#))
171. Seyedi Hosseininia E. (2012), "*Discrete element modeling of inherently anisotropic granular assemblies with polygonal particles*", *Particuology*, 10(5): 542-552 (in [Scopus](#))
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173. Martindale H., Chakraborty T., Basu D. (2012), "*A strain-rate dependent clay constitutive model with parametric sensitivity and uncertainty quantification*", *Geotechnical and Geological Engineering*, November

174. Vytiniotis A. (2012), “*Contributions to the analysis and mitigation of liquefaction in loose sand slopes*”, PhD Thesis, Massachusetts Institute of Technology.
175. Gao Z., Zhao J. (2012), “*Efficient approach to characterize strength anisotropy in soils*”, Journal of Engineering Mechanics, ASCE, 138(12): 1447-1456
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178. Sadeghian S., Latifi M. N. (2013), “*Using state parameter to improve numerical prediction of a generalized plasticity constitutive model*”, Computers and Geosciences, 51, 255-268, February enlisted in 2012

Στο **άρθρο IJ6** αναφέρονται οι εξής δέκα οκτώ (18) εργασίες: (10+8, 11)

Papadimitriou A. G., Dafalias Y. F., Yoshimine M. (2005), “*Plasticity modeling of the effect of sample preparation method on sand response*”, Soils and Foundations, 40 (2): 109 – 124, April (18 ετεροαναφορές, 11 στο Scopus, 10 από άρθρα περιοδικών)

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180. Sasiharan N. (2006), “*Mechanics of dilatancy and its application to liquefaction problems*”, PhD Thesis, Washington State University
181. Murthy T. G. (2006), “*Study of the undrained static response of sandy soils in the critical state framework*”, PhD Thesis, Purdue University
182. Lashkari A., Latifi M. (2006), “*A new model accounting for non-coaxial flow of sand*”, Geomechanics and Geotechnics of Particulate Media, Proceedings of the International Symposium (eds Hyodo, Murate, Nakata), 287-292, Taylor and Francis (in Scopus)
183. Loukidis D. (2006), “*Advanced constitutive modelling of sands and applications to foundation engineering*”, PhD Thesis, Purdue University
184. Murthy T. G., Loukidis D., Carraro J. A. H., Prezzi M., Salgado R. (2007), “*Undrained monotonic response of clean and silty sands*”, Geotechnique, 57(3): 273-288 (in Scopus)
185. Wanatowski D., Chu J. (2008), “*Effect of specimen preparation method on the stress-strain behavior of sand in plane-strain compression tests*”, Geotechnical Testing Journal, 31(4): 308-320, July (in Scopus)
186. Lashkari A., Latifi M. (2008), “*A non-coaxial constitutive model for sand deformation under rotation of principal stress axes*”, International Journal for Numerical and Analytical Methods in Geomechanics, 32(9): 1051-1086 (in Scopus)
187. Rojas Vidovic, J. C. (2008), “*Loading rate effect on the mechanical behaviour of a pyroclastic sand*”, PhD Thesis, Università degli Studi di Napoli Federico II
188. Loukidis D., Salgado R. (2009), “*Modeling sand response using two-surface plasticity*”, Computers & Geotechnics, 36 (1-2): 166-186 (in Scopus)
189. Northcutt S. L. (2010), “*Effect of particle fabric on the one-dimensional compression response of Fraser river sand*”, Master of Applied Science Thesis, UBC, Vancouver, January
190. Herrera C., Lizcano A. (2010), “*A hypoplastic sand model taking into account fabric anisotropy*”, Geotechnical Special Publication (199), 591-599 (in Scopus)

191. Herrera C., Lizcano A. (2010), “*Modification of the hypoplasticity von wolffersdorff equation using a bounding surface and state-dependent peak dilatancy criterion*”, Geotechnical Special Publication (199), 461-469 (in [Scopus](#))
192. Lashkari A. (2010), “*A SANISAND model with anisotropic elasticity*”, Soil Dynamics and Earthquake Engineering, 30(12): 1462-1477 (in [Scopus](#))
193. Guo Y., Wang Y.-X. (2011), “*Comparative test study on consolidation un-drained shear characteristics of undisturbed and remolded silt*”, Shuili Xuebao/Journal of Hydraulic Engineering, 42(1): 68-75 (in [Scopus](#))
194. Pathak S. R., Dalvi R. S. (2011), “*Effect of sample preparation method on liquefaction of sandy soil*”, Electronic Journal of Geotechnical Engineering, 16, 1411-1426
195. Sadrekarimi A., Olson S. M. (2012), “*Effect of sample preparation method on critical-state behavior of sands*”, Geotechnical Testing Journal, 35(4) (in [Scopus](#))
196. Liu H., Zou D. (2013), “*An associated generalized plasticity framework for modelling gravelly soils considering particle breakage*”, Journal of Engineering Mechanics, ASCE, in press, [enlisted in 2012](#)

Στο **άρθρο IJ7** αναφέρονται οι εξής εξήντα πέντε (65) εργασίες: (31+34, 30)

Bouckovalas G. D., Papadimitriou A. G. (2005), “Numerical Evaluation of Slope Topography Effects on Seismic Ground Motion”, Soil Dynamics and Earthquake Engineering, 25(7-10): 547 – 555 (65 ετεροαναφορές, 30 στο Scopus, 31 από άρθρα περιοδικών)

197. Zania V., Tsompanakis Y., Psarropoulos P. N. (2006), “*Efficient numerical simulation of waste landfills’ seismic response*”, Proceedings, 6th European Conference on Numerical Methods in Geotechnical Engineering, 223-229 (in [Scopus](#))
198. Sigaran-Loria C., Hack R. (2006), “*Two dimensional assessment of topographical site effects on earthquake ground motion*”, Proceedings, 4th International FLAC Symposium on Numerical Modeling in Geomechanics, Madrid, Spain, May 29-31, Paper 04-08.
199. Zhao J.-F., Du X.-L., Han Q., Li L.-Y., (2007), “*Approach to numerical simulation for external source wave motion*”, Ghongcheng Lixue/Engineering Mechanics, 24(4): 52-58 (in [Scopus](#))
200. Stamatopoulos C., Bassanou M. (2007), “*Mitigation of the seismic motion applied near a slope using anchors and piles*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1129
201. Ozkahrman F., Nasim A., Wartman J. (2007), “*Topographic effects in a centrifuge model experiment*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1262
202. Ktenidou O.-J., Raptakis D., Apostolidis P., Pitilakis K. (2007), “*Aspects of surface topography and site effects – experimental and numerical studies at Aegion, Greece*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1656
203. Kamalian M., Jafari M. K., Sohrabi-Bidar A., Razmkhah A. (2007), “*Seismic behavior of 2D semi-sine shaped hills subjected to vertically propagating incident SV and P waves*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1740
204. Stamatopoulos C.A., Bassanou M., Brennan A.J., Madabhushi G. (2007), “*Mitigation of the seismic motion near the edge of cliff-type topographies*”, Soil Dynamics and Earthquake Engineering, 27: 1082-1100 (in [Scopus](#))

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206. Pagliaroli A., Lanzo G., D’ Elia B., Costanzo A., Silvestri F. (2007), “*Topographic amplification factors associated to cliff morphology: numerical results from two case studies in Southern Italy and comparison with EC8 recommendations*”, Proceedings, Geotechnical Aspects of EC8, ISSEMG – ERTC12 Workshop, Madrid, 25th September.
207. Sigaran-Loria C., Hack R. (2007), “*Verification of two dimensional numerical earthquake site effects on a dam site, Costa Rica*”, Proceedings, 11th Congress of the ISRM: the second century of rock mechanics, July 9-13, Lisbon, Portugal, (eds L. R. e Sousa, C. O. N. Grossman, Balkema), Vol 2: 1203-1207
208. Shafique M. (2008), “*Predicting topographic aggravation of seismic ground shaking using geospatial tools (a case study of Kashmir earthquake, Pakistan)*”, M.Sc. Thesis, International Institute for Geo-Information Science and Observation, the Netherlands
209. Shafique M., van der Meijde M., Kerle N., van der Meer F., Asif Khan M. (2008), “*Predicting topographic aggravation of seismic ground shaking by applying geospatial tools*”, Journal of Himalayan Earth Sciences, 41, 33-43
210. Xu G., Yao L., Gao Z., Li. Z. (2008), “*Large-scale shaking table model test study on dynamic characteristics and dynamic responses of slope*”, Yanshilixu Yu Gongcheng Xuebao/Chinese Journal of Rock Mechanics and Engineering, 27(3): 624-632 (in Scopus)
211. Bourdeau C., Havenith H.-B. (2008), “*Site effects modeling applied to the slope affected by the Suusamyр earthquake (Kyrgyzstan, 1992)*”, Engineering Geology, 97, 126-145 (in Scopus)
212. Σταματόπουλος Κ., Μπασάνου Μ. (2008), «*Παραμετρική ανάλυση της ενίσχυσης της σεισμικής επιτάχυνσης πλησίον της άκρης πρανών*», Πρακτικά, 3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής & Τεχνικής Σεισμολογίας, 5-7 Νοεμβρίου, Αθήνα, άρθρο 1778
213. Mianshui R., Xiaojun L., Hongbin Y. (2008), “*The effect analysis of topography on the spectrum property of ground motion*”, Proceedings, 14th World Conference on Earthquake Engineering, October 12-17, Beijing, China
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215. Kamalian M., Sohrabi-Bidar A., Razmkhah A., Taghavi A., Rahmani I. (2008), “*Considerations on seismic microzonation in areas with two-dimensional hills*”, Journal of Earth System Science, 117(S2): 783-796, Springer (in Scopus)
216. Wang L., Zhao C.-G., Qu T.-J. (2008), “*Topographic effects on seismic response of long-span rigid-frame bridge under SV seismic wave*”, Acta Seismologica Sinica English Edition, 21(3): 311-318, May (in Scopus)
217. Wang L., Zhao C.-G., Qu T.-J. (2008), “*Seismic response of long-span rigid-frame bridge to incident SV wave with topography effect being considered*”, Acta Seismologica Sinica, 30(3): 307-314 (in Scopus)
218. Buch F. (2008), “*Seismic response of Little Red Hill: Towards an understanding of topographic effects on ground motion and rock slope failure*”, PhD Thesis in Engineering Geology at the University of Canterbury

219. Stamatopoulos C. A., Bassanou M. (2009), “*Mitigation of the seismic motion near the edge of cliff-type topographies using anchors and piles*”, Bulletin of Earthquake Engineering, 7(1): 221-253 (in [Scopus](#))
220. Tsaur D.-H., Chang L.-H. (2009), “*Scattering and focusing of SH waves by a convex circular-arc topography*”, Geophysical Journal International, 177, 222-234 (in [Scopus](#))
221. Ζανιά Β. (2009), “*Σεισμική Καταπόνηση Χ.Υ.Τ.Α.: Μηχανισμοί αστοχίας και μέθοδοι ενίσχυσης*”, Διδακτορική Διατριβή, Τομέας Μηχανικής, Πολυτεχνείο Κρήτης, Ιούλιος
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Στο **άρθρο IJ10** αναφέρεται η εξής μία (1) εργασία: (1+0,1)

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- Loukidis D., Bouckovalas G. D., **Papadimitriou A. G.** (2009), “*Analysis of fault rupture propagation through uniform soil cover*”, *Soil Dynamics and Earthquake Engineering*, 29(11-12): 1389-1404, (11 ετεροαναφορές, 6 στο Scopus, 5 από άρθρα περιοδικών)
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Andrianopoulos KI, **Papadimitriou A. G.**, Bouckovalas GD (2010), “*Explicit integration of bounding surface model for the analysis of earthquake soil liquefaction*”, *International Journal for Numerical and Analytical Methods in Geomechanics*, 34(15): 1586-1614, (3 ετεροαναφορές, 1 στο Scopus, 2 από άρθρα περιοδικών)

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330. Yang Z., Elgamal A. (2002), “*Influence of Permeability on Liquefaction-Induced Shear Deformation*”, *Journal of Engineering Mechanics, ASCE, 128(7): 720-729*
331. Kokusho T., Kojima T. (2002), “*Mechanism for Postliquefaction Water Film Generation in Layered Sand*”, *Journal of Geotechnical & Geoenvironmental Engineering, ASCE, Journal, 128(2): 129-137*
332. Cortez-Flores Adel M. (2004), “*Site response of the 2001 Southern Peru Earthquake*”, *M.Sc. Thesis, Washington State University*
333. Stamatopoulos C., Bassanou M., Poyadji E., Kynigalaki M. (2005), “*Elastoplastic dynamic analysis of the Aegion slope during the 1995 earthquake*”, *Proceedings, 11th IACMAG Conference, Torino, Italy, June, Vol 3: 321 – 328*
334. Μπασάνου Μ., Σταματόπουλος Κ., Πογιατζή Ε., Κυνηγαλάκη Μ. (2006), «*Δυναμική ελαστοπλαστική ανάλυση της συμπεριφοράς του πρανούς του Αιγίου κατά το σεισμό του 1995*», *Πρακτικά, 5^ο Πανελλήνιο Συνέδριο Γεωτεχνικής και Γεωπεριβαλλοντικής Μηχανικής, Ξάνθη, άρθρο 4-41.*
335. Stamatopoulos C., Bassanou M. (2006), “*Mitigation of the seismic motion applied near sloping ground during the 1995 Aegion earthquake*”, *Proceedings, 1st European Conference on Earthquake and Seismology, Geneva, September, Paper No. 1028.*

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337. Novikova T., Papadopoulos G. A., Karastathis V. (2007), “*Evaluation of ground motion characteristics, effects of local geology and liquefaction susceptibility: the case of Itea, Corinth Gulf (Greece)*”, Natural Hazards, 40: 537-552.
338. Stamatopoulos C., Bassanou M. (2007), “*Mitigation of the seismic motion applied near a slope using anchors and piles*”, Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1129
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341. Shafique M. (2008), “*Predicting topographic aggravation of seismic ground shaking using geospatial tools (a case study of Kashmir earthquake, Pakistan)*”, M.Sc. Thesis, International Institute for Geo-Information Science and Observation, the Netherlands
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346. Elgamal A., Yang Z. (2009), “*Modeling of cyclic mobility and associated lateral ground deformations for earthquake engineering applications*”, Chapter 9 in “*Linear and Non Linear Numerical Analysis of Foundations*”, John W. Bull, Editor, Spon Press
347. Κουντούζης Π., Σταματόπουλος Κ., Μυλωνάκης Γ. (2010), «*Εκτίμηση της εδαφικής απόκρισης και των επιπτώσεων του σεισμού του Αιγίου το 1995 στην περιοχή Βαλιμήτικα*», 6^ο Πανελλήνιο Συνέδριο Γεωτεχνικής και Γεωπεριβαλλοντικής Μηχανικής, 29/9-1/10, Βόλος
348. Kountouzis P., Stamatopoulos C., Mylonakis G. (2011), “*Evaluation of the seismic motion, of the liquefaction susceptibility and their consequences in Valimitika, Greece, as a result of the Aegion Earthquake of 1995*”, Proceedings, 5th International Conference on Earthquake Geotechnical Engineering, January 10-13.
349. Tripe R., Kontoe S. (2011), “*A numerical investigation into the interaction between topographic amplification and soil layer amplification of earthquake motion*”, Proceedings, 5th International Conference on Earthquake Geotechnical Engineering, January 10-13.

350. Manos G. C. (2011), “Consequences on the urban environment in Greece related to the recent intense earthquake activity”, *Journal of Civil Engineering and Architecture*, 5(12): 1065-1090.
351. Rizzitano S., Cascone E., Biondi G. (2012), “Evaluation of topographic aggravation factors through 2D equivalent linear seismic response analysis”, *Proceedings, 2nd IC on PBD in EGE, Taormina, May, Paper 1.19*
352. Ausilio E., Zimmaro P. (2012), “Topographic effects evaluation for performance-based design”, *Proceedings, 2nd IC on PBD in EGE, Taormina, May, Paper 8.08*

Στο **άρθρο IC2** αναφέρεται η εξής μία (1) εργασία: (1+0, 0)

- Papadimitriou A. G.**, Bouckovalas G. D. (1997), “Numerical Simulation of Seismic Ground Response in the Case of the Aigion (Greece) Earthquake of June 15th 1995”, *Proceedings, 11th European Young Geotechnical Engineers’ Conference, Madrid, Spain, September, pp. 122-144. (1 ετεροαναφορά, 1 από άρθρα περιοδικών)*
353. Manos G. C. (2011), “Consequences on the urban environment in Greece related to the recent intense earthquake activity”, *Journal of Civil Engineering and Architecture*, 5(12): 1065-1090.

Στο **άρθρο IC4** αναφέρεται οι εξής επτά (7) εργασίες: (3+4, 0)

- Veneziano D., **Papadimitriou A. G.** (1998), “Optimization of the Seismic Early Warning System for the Tohoku Shinkansen”, *Proceedings, 11th European Conference on Earthquake Engineering, Paris, France, September, (7 ετεροαναφορές, 3 από άρθρα περιοδικών)*
354. Iervolino I., Convertito V., Giorgio M., Manfredi G., Zollo A. (2006), “Real-time risk analysis for hybrid earthquake early warning systems”, *Journal of Earthquake Engineering (in press)*
355. Grasso V. (2006), “Seismic Early Warning Systems: Procedure for automated decision making”, PhD Thesis, Università degli Studi di Napoli Federico II.
356. Iervolino I., Convertito V., Giorgio M., Manfredi G., Zollo A. (2006), “Real-time hazard analysis for earthquake warning”, *Proceedings, 1st ECEES, Geneva, Paper 850*
357. Iervolino I., Convertito V., Giorgio M., Manfredi G., Zollo A. (2007), “The crywolf issue in earthquake early warning applications for the Campania region”, Chapter 11 in “Earthquake Early Warning Systems” (eds P. Gasparini, G. Manfredi, J. Zschau), Springer, ISBN-13 978-3-540-72240-3
358. Iervolino I., Manfredi G., Cosenza E. (2007), “Earthquake early warning and engineering application prospects”, Chapter 12 in “Earthquake Early Warning Systems” (eds P. Gasparini, G. Manfredi, J. Zschau), Springer, ISBN-13978-3-540-72240-3.
359. Iervolino I. (2011), “Performance-based earthquake early warning”, *Soil Dynamics and Earthquake Engineering*, 31(2): 209-222
360. Rainieri C., Fabbrocino G., Cosenza E. (2011), “Integrated seismic early warning and structural health monitoring of critical civil infrastructures in seismically prone areas”, *International Journal of Structural Health Monitoring*, 10(3): 291-308

Στο **άρθρο IC5** αναφέρονται οι εξής τρεις (3) εργασίες: (1+2, 1)

- Papadimitriou A. G.**, Bouckovalas G. D., Dafalias Y. F. (1999), “Use of Elastoplasticity to simulate cyclic sand behavior”, *Proceedings, 2nd International Conference on Earthquake Geotechnical Engineering, Lisbon, Portugal, June, Vol. 1: 125-130 (3 ετεροαναφορές, 1 στο Scopus, 1 από άρθρο περιοδικού)*
361. Girsang C. H. (2003), “Constitutive modelling of sandy soils under cyclic loading”, *Jurnal Ilmiah:Univ.Pelita Harapan* 6(1): 45-60, April

362. Karg C. (2007), “*Modeling of strain accumulation due to low level vibrations in granular soils*”, PhD Thesis, Gent University, The Netherlands
363. Vallejos J. (2008), “*Hydrostatic compression model for sandy soils*”, Canadian Geotechnical Journal, 45(8): 1169-1179, August (in Scopus)

Στο **άρθρο IC6** αναφέρεται οι εξής επτά (7) εργασίες: (3+4, 0)

Andrianopoulos K. I., Bouckovalas G. D., **Papadimitriou A. G.** (2001), “*A critical state evaluation of fines effect on liquefaction potential*”, *Proceedings, 4th International Conference on Recent Advances in Geotechnical Earthquake Engineering & Soil Dynamics (in Honor of Prof. W. D. Liam Finn), San Diego CA, USA (in CD-ROM, 7 επεροαναφορές, 3 από άρθρα περιοδικών)*

364. Moss R. E. S. (2003), “*CPT-Based probabilistic assessment of seismic soil liquefaction initiation*”, Ph.D. Dissertation, UC Berkeley, CA
365. Moss RES, Seed RB, Kayen RE, Stewart JP, Tokimatsu K (2005), “*Probabilistic liquefaction triggering based on the cone penetration test*”, Geotechnical Special Publication, Issue 130-142: 1227-1239
366. Leon E, Gassman SL, Talwani P (2006), “*Accounting for soil aging when assessing liquefaction potential*”, Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 132(3): 363-377:
367. Moss R. E. S., Seed R. B., Kayen R. E., Stewart J. P., Der Kiureghian A. (2006), “*CPT-based probabilistic assessment of seismic soil liquefaction initiation*”, Research Report, PEER 2005/15.
368. Moss R. E. S., Seed R. B., Kayen R. E., Stewart J. P., Der Kiureghian A., Cetin K. O. (2006), “*CPT-based probabilistic and deterministic assessment of in situ seismic soil liquefaction potential*”, Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 132(8): 1032-1051
369. Naeemi'far O., Yasrobi S. S. (2007), “*Effect of low plastic clay quantity on behavioral characteristics of loose sand under low confinement pressures*”, *Proceedings, 1st International Conference on Soil & Rock Engineering, Sri-Lankan Geotechnical Society, Colombo.*
370. Sachpazis C. I. (2011), “*Soil liquefaction potential assessment of a coastal foundation ground and its suitability for a CCGT Power Plan construction in Greece*”, Electronic Journal of Geotechnical Engineering, 16(G).

Στο **άρθρο IC8** αναφέρονται οι εξής τέσσερις (4) εργασίες: (1+3, 0)

Dafalias Y. F., **Papadimitriou A. G.**, Manzari M. T. (2003), “*Simple anisotropic plasticity model for soft clays*”, *Proceedings, International Workshop on Geotechnics of Soft Clays – Theory and Practice, Noordwijkerhout, Holland, September, pp. 189-195 (4 επεροαναφορές, 1 από άρθρο περιοδικού)*

371. Korhonen O., Korhonen K.-H., Lojander M., Koskinen M. (2005), “*Constitutive equations for Murro clay*”, *Proceedings, 16th International Conference on Soil Mechanics and Geotechnical Engineering*, 819 – 822
372. Lade PV (2005), “*Overview of constitutive models for soils*”, Geotechnical Special Publication, Issue 130-142: 2493-2526
373. Abuel-Naga H. M. (2006), “*Thermo-mechanical behavior of soft Bangkok clay: experimental results and constitutive modeling*”, PhD Thesis, Asian Institute of Technology.
374. Abuel-Naga H. M., Bergado D. T., Buazza A., Pender M. (2009), “*Thermomechanical model for saturated clays*”, Geotechnique, 59(3): 273-278

Στο **άρθρο IC9** αναφέρεται η εξής μία (1) εργασία: (1+0, 0)

Dafalias Y. F., Li X. S., Manzari M. T., **Papadimitriou A. G.**, Wang Z. L. (2003), “*Generic and non-traditional constitutive ingredients in sand plasticity modeling*”, *Proceedings, International Workshop on Prediction and Simulation Methods in Geomechanics, Athens, October, 13-16 (1 ετεροαναφορά, 1 από άρθρο περιοδικού)*

375. Wan R., Guo P. J., Al-Mamun M. (2005), “*Behaviour of granular materials in relation to their fabric dependencies*”, *Soils and Foundations*, 45(2): 77-86.

Στο **άρθρο IC11** αναφέρονται οι εξής δέκα (10) εργασίες: (0+10, 0)

Bouckovalas G. D., **Papadimitriou A. G.** (2004), “*Numerical evaluation of slope topography effects on seismic ground motion*”, *Proceedings, 11th International Conference on Soil Dynamics and Earthquake Engineering & 3rd International Conference on Earthquake Geotechnical Engineering, Berkeley, USA, January, Vol. 2: 329-335 (10 ετεροαναφορές)*

376. Cortez-Flores Adel M. (2004), “*Site response of the 2001 Southern Peru Earthquake*”, M.Sc. Thesis, Washington State University

377. Stamatopoulos C., Bassanou M., Madabhushi G., Brennan A. J. (2005), “*Evaluation of an elastoplastic method for simulating the seismic response of slopes using centrifuge test data*”, *Proceedings, 11th IACMAG Conference, Torino, Italy, June, Vol 3: 329 – 336*

378. Bourdeau C. (2005), “*Effets de site et mouvements de versant en zones sismiques: apport de la modelisation numerique*”, These pour obtenir le grade de Docteur de l’Ecole des Mines de Paris.

379. Nasim A. S. M. (2005), “*Mechanisms of earthquake-induced deformations in slopes and embankments*”, PhD Thesis, Drexel University.

380. Pagliaroli A. (2006), “*Studio numerico e sperimentale dei fenomeni di amplificazione sismica locale di rilievi isolati*”, PhD Thesis, Universita degli studi di Roma “La Sapienza”.

381. Zania V., Tsompanakis Y., Psarropoulos P. N. (2006), “*Efficient numerical simulation of waste landfills’ seismic response*”, *Proceedings, 6th European Conference on Numerical Methods in Geotechnical Engineering, 223-229, Graz*

382. Roca A., Oliveira C. S., Ansal A., Figueras S. (2006), “*Local Site Effects and Microzonations*”, Chapter 4 of “*Assessing and Managing Earthquake Risk*” (eds Oliveira C. S., Roca A., Goula X.), Springer

383. Ozkahrman F., Nasim A., Wartman J. (2007), “*Topographic effects in a centrifuge model experiment*”, *Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, June, Paper 1262*

384. Razmkhah A., Kamalian M., Sadroddini S. M. A. (2008), “*Time domain modelling of topographic effects on the seismic response of slopes*”, *12th International Conference of IACMAG, October 1-6, Goa*

385. Ozkahrman F. (2009), “*Physical and numerical dynamic response modeling of slopes and embankments*”, PhD Thesis, Drexel University, June

Στο **άρθρο IC13** αναφέρονται οι εξής επτά (7) εργασίες: (1+6, 0)

Papadimitriou A. G., Manzari M. T., Dafalias Y. F. (2005), “*Calibration of a simple anisotropic plasticity model for soft clays*”, *Proceedings, Geo-Frontiers 2005, Constitutive Models for Soils, 24-26 January (Geotechnical Special Publication No 128, pp 415-424), (7 ετεροαναφορές, 1 από άρθρα περιοδικών)*

386. Jenck O. (2005), “*Le renforcement des sols compressibles par inclusions rigides verticales; modelisation physique et numerique*”, PhD Thesis, Unite de Recherche en Genie Civil de l’ INSA de Lyon.

387. Dushi A. (2006), “*Refurbishment of Louisiana State University Calibration Chamber*”, M.Sc. Thesis, Department of Civil and Environmental Engineering, Louisiana State University.
388. Basu P., Salgado R., Prezzi M., Chakraborty T. (2009), “*A method for accounting for pile setup and relaxation in pile design and quality assurance*”, Final Report, Joint Transportation Research Program, FHWA/IN/JTRP-2009/24, Purdue University
389. Taiebat M., Kaynia A. M. (2010), “*A practical model for advanced nonlinear analysis of earthquake effects in clay slopes*”, 5th International Conference in Geotechnical Earthquake Engineering and Soil Dynamics, May 24-29, San Diego
390. Martindale H., Basu D. (2011), “*Constitutive model for rate dependent behaviour of clay*”, Internal Geotechnical Report, 2011-3, Department of Civil and Environmental Engineering, University of Connecticut, August
391. Martindale H., Chakraborty T., Basu D. (2012), “*A rate dependent constitutive model for clay*”, Proceedings, GeoCongress2012, ASCE
392. Martindale H., Chakraborty T., Basu D. (2012), “*A strain-rate dependent clay constitutive model with parametric sensitivity and uncertainty quantification*”, Geotechnical and Geological Engineering, November

Στο **άρθρο IC14** αναφέρεται η εξής μία (1) εργασία: (0+1, 0)

Andrianopoulos K. I., **Papadimitriou A. G.**, Bouckovalas G. D. (2005), “*Bounding surface models of sands: Pitfalls of mapping rules for cyclic loading*”, Proceedings, 11th International Conference of IACMAG, Torino, June 19-24, Vol. 1, 241 – 248 (1 ετεροαναφορά)

393. Bujulu P. M., Grimstad G., Nordal S., Grande L. O. (2009), “*An experimentally-based constitutive model for deep-mix stabilized quick clay*”, Geotechnics of Soft Soils – Focus on Ground Improvement, Taylor & Francis Group

Στο **άρθρο IC21** αναφέρεται η εξής μία (1) εργασία: (0+1, 0)

Andrianopoulos K. I., Bouckovalas G. D., Karamitros D. K., **Papadimitriou A. G.** (2006), “*Effective stress analysis for the seismic response of shallow foundations on liquefiable sand*”, Proceedings, 6th European Conference on Numerical Methods in Geotechnical Engineering, Graz, 6 – 8 September, pp 211-216 (1 ετεροαναφορά)

394. Simatupang R. P. (2011), “*A numerical investigation on stone columns as a countermeasure for liquefaction of sandy soil stratum with intralayers of silt*”, M.Sc Thesis, National Central University, China

Στο **άρθρο IC22** αναφέρονται οι εξής τέσσερις (4) εργασίες: (1+3, 0)

Bouckovalas G. D., **Papadimitriou A. G.** (2006), “*Aggravation of seismic ground motion due to slope topography*”, Proceedings, 1st European Conference on Earthquake Engineering and Seismology, Geneva, 3 – 8 September, paper no. 1171 (4 ετεροαναφορές, 1 από άρθρα περιοδικών)

395. Bezanilla Lafrentz R. J. (2007), “*Modelacion numerica en dos dimensiones para la estimacion de amplificaciones sismicas*”, Memoria, Ingeniero Civil En Obras Civiles, Universidad de los Andes

396. Shafique M. (2008), “*Predicting topographic aggravation of seismic ground shaking using geospatial tools (a case study of Kashmir earthquake, Pakistan)*”, M.Sc. Thesis, International Institute for Geo-Information Science and Observation, the Netherlands

397. Razmkhah A., Kamalian M., Sadroldini S. M. A. (2008), “*Time domain modelling of topographic effects on the seismic response of slopes*”, 12th International Conference of IACMAG, October 1-6, Goa

398. McColl, S. T., Davies, T. R. H. and McSaveney, M. J. (2012), *The effect of glaciation on the intensity of seismic ground motion*. Earth Surf. Process. Landforms, 37: 1290–1301

Στο **άρθρο IC24** αναφέρεται οι εξής δύο (2) εργασίες: (0+2, 0)

Papadimitriou A. G., Moutsopoulou M.-E., Bouckovalas G. D. (2007), “Numerical analysis of gravel drain performance in liquefiable soils”, *Proceedings, 2nd Japan-Greece Workshop on Seismic Design, Observation and Retrofit of Foundations, Tokyo, 3 – 4 April (2 ετεροαναφορές)*

399. Γερόλυμος Ν., Γκαζέτας Ν. (2008), “*Η θεμελίωση της γέφυρας Νέστου: ανάλυση-σχεδιασμός έναντι εδαφικής ροής λόγω ρευστοποίησης*”, Πρακτικά, 3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής & Τεχνικής Σεισμολογίας, 5-7 Νοεμβρίου, άρθρο 1929

400. Vytiniotis A. (2012), “*Contributions to the analysis and mitigation of liquefaction in loose sand slopes*”, PhD Thesis, Massachusetts Institute of Technology.

Στο **άρθρο IC25** αναφέρεται η εξής μία (1) εργασία: (1+0, 1)

Papadimitriou A. G., Dafalias Y. F., Manzari M. T. (2007), “SANICLAY: a new simple anisotropic clay plasticity model”, *Proceedings, 10th International Symposium on Numerical Models in Geomechanics, Rhodes, 25 – 27 April, pp. 79-84 (1 ετεροαναφορά, 1 από ScopuS, 1 από άρθρα περιοδικών)*

401. Jiang J., Ling H. I., Kaliakin V. N. (2012), “An associative and non-associative anisotropic bounding surface model for clay”, *Journal of Applied Mechanics, Transactions ASME, 79(3), art no. 031010 (in ScopuS)*

Στο **άρθρο IC26** αναφέρονται η εξής μία (1) εργασία: (0+1, 0)

Papadimitriou A. G., Moutsopoulou M.-E., Bouckovalas G. D., Brennan A. (2007), “Numerical investigation of liquefaction mitigation using gravel piles”, *Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, 25 – 28 June, paper 1548 (1 ετεροαναφορά)*

402. Vytiniotis A. (2009), “*Numerical simulation of the response of sandy soils treated with pre-fabricated vertical drains*”, M. Sc. Thesis, Massachusetts Institute of Technology

Στο **άρθρο IC28** αναφέρονται οι εξής έξι (6) εργασίες: (0+6, 0)

Papadimitriou A. G., Loukidis D., Bouckovalas G. D., Karamitros D. K. (2007), “Zone of excessive ground distortion due to dip-slip fault rupture”, *Proceedings, 4th International Conference on Earthquake Geotechnical Engineering, Thessaloniki, 25 – 28 June, paper 1583 (6 ετεροαναφορές)*

403. Zania V., Tsompanakis Y., Psarropoulos P. N. (2008), “*Effects of fault rupture propagation on earth structures*”, *Proceedings, 6th International Conference on Engineering Computational Technology (Papadrakakis M., Topping B. H. V., eds), Civil-Comp Press, Stirling, UK*

404. Ζανιά Β., Τσομπανάκης Ι., Ψαρρόπουλος Π. (2008), “*Καταπόνηση Χ.Υ.Τ.Α. από επιβαλλόμενες μόνιμες μετακινήσεις ενεργών ρηγματίων*”, Πρακτικά, 3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής & Τεχνικής Σεισμολογίας, 5-7 Νοεμβρίου, άρθρο 1882

405. Zania V., Tsompanakis Y., Psarropoulos P. N. (2008), “*Fault rupture and kinematic distress of earth filled embankments*”, *Proceedings, 14th World Conference on Earthquake Engineering, October 12-17, Beijing China*

406. Zania V., Tsompanakis Y., Psarropoulos P. N. (2009), “*Mitigating the effects of fault rupture*”, Proceedings, COMPDYN 2009, ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering (Papadrakakis M., Lagaros N. D., Fragiadakis M eds), Rhodes, Greece, 22-24 June, CD-209
407. Ζανιά Β. (2009), “*Σεισμική Καταπόνηση Χ.Υ.Τ.Α.: Μηχανισμοί αστοχίας και μέθοδοι ενίσχυσης*”, Διδακτορική Διατριβή, Τομέας Μηχανικής, Πολυτεχνείο Κρήτης, Ιούλιος
408. Zania V., Tzavara I., Tsompanakis Y., Psarropoulos P. N. (2009), “*Geosynthetics as mitigation measure for seismic hazard on geotechnical structures*”, Proceedings, Earthquake Geotechnical Engineering Satellite Conference, 16th IC on Soil Mechanics and Geotechnical Engineering, 2-3/10/2009, Alexandria, Egypt

Στο **άρθρο IC33** αναφέρονται οι εξής δύο (2) εργασίες: (0+2, 0)

- Papadimitriou A. G.**, Chaloulos Y. (2010), “*Aggravation of the peak seismic acceleration in the vicinity of 2D hills, canyons and slopes*”, Proceedings, 5th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics & Symposium in honor of Prof. I. M. Idriss, San Diego, CA – May 24-29 (2 ετεροαναφορές)
409. Lenti L., Martino S. (2011), “*Effects of existing landslides on seismically-induced displacements due to input-slope interactions*”, Proceedings, Effects of Surface Geology on Seismic Motion, 4th IASPEI Conference
410. Rizzitano S., Cascone E., Biondi G. (2012), “*Evaluation of topographic aggravation factors through 2D equivalent linear seismic response analysis*”, Proceedings, 2nd IC on PBD in EGE, Taormina, May, Paper 1.19

Στο **άρθρο HC3 Υπομνήματος** αναφέρεται η εξής μία (1) εργασία: (0+1, 0)

- Παπαδημητρίου Α. Γ.**, Παπαγεωργίου Ε. Ο., Ανδριανόπουλος Κ. Ι. (2001), “*Επίδραση ποσοστού λεπτόκοκκων στη μονοτονική συμπεριφορά μη συνεκτικών εδαφών*”, Πρακτικά, 4ο Πανελλήνιο Συνέδριο Γεωτεχνικής και Γεωπεριβαλλοντικής Μηχανικής, Αθήνα, Μάιος, 1: 147-154 (1 ετεροαναφορά)
411. Stamatopoulos C. A., Stamatopoulos A. C., Balla L. (2004), “*Cyclic strength of sands in terms of the state parameter*”, Proceedings, 11th ICSDEE – 3rd ICEGE, Berkeley CA, January, 710-717

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- Pitilakis, K.**, **Papadimitriou, A. G.** (2006), “*Topography Effects*”, General Report. Proceedings, ETC-12 Workshop, N.T.U.A., Athens, January (2 ετεροαναφορές, 1 από άρθρο περιοδικού)
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- Bouckovalas G. D.**, **Papadimitriou A. G.**, **Karamitros D. K.** (2006), “*Compatibility of EC-8 ground types and site effects with 1D seismic wave propagation theory*”, Proceedings, ETC-

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418. Facciorusso J., Madiari C. (2007), “*Local seismic response prediction and design building code provisions: the case study of Senigallia, Italy*”, Proceedings, Geotechnical Aspects of EC8, ISSEMGE – ERTC12 Workshop, Madrid, 25th September
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Στο **άρθρο OP14** αναφέρεται η εξής μία (1) εργασία: (0+1, 0)

Maugeri M., **Papadimitriou A. G.** (2011), “*Evaluation of geotechnical aspects of EC8*”, General Report, Proceedings, ERTC-12 Workshop on Geotechnical Aspects of EC8, Athens, September 11

422. Scarpelli G., Ruggeri P., Fruzzetti V. M. E., Segato D., Vita A. (2012), “*Performance based design of earth retaining structures and building codes*”, Proceedings, 2nd IC on PBD in EGE, Taormina, May, Paper 4.13

Στη **διατριβή MSc (Διατριβή #1)** αναφέρεται η εξής μία (1) εργασία (0+1, 0)

Papadimitriou A. G. (1995), “*Optimization of the Seismic Early Warning System for the Tohoku Shinkansen*”, *M.Sc. Thesis, Department of Civil and Environmental Engineering, M.I.T., Cambridge MA, USA, September (1 ετεροαναφορά)*

423. Si Z. (2006), “*Reducing earthquake risk on the East Japan Railway through investment in safety*”, *M.Sc. Thesis, Department of Civil and Environmental Engineering, M.I.T., Cambridge MA, USA, September*

Στη **διδασκαρική διατριβή #2** αναφέρονται οι εξής δύο (2) εργασίες (0+2, 0)

Παπαδημητρίου Α. Γ., (1999), “*Ελαστοπλαστική Προσομοίωση της Μονοτονικής και Δυναμικής Συμπεριφοράς Εδαφών*”, *Διδακτορική Διατριβή, Τομέας Γεωτεχνικής, Ε.Μ.Π., Ιούλιος (2 ετεροαναφορές)*

424. Ψαρρόπουλος Π. (2000), “Αριθμητική εδαφοδυναμική προσομοίωση στην σεισμική ανάλυση βάρων και ακροβάθρων γεφυρών”, Διδακτορική Διατριβή, Τομέας Γεωτεχνικής Ε.Μ.Π., Δεκέμβριος
425. Τσομώκος Α. (2005), “Πειραματική διερεύνηση της συμπεριφοράς εδαφικού στοιχείου σε δοκιμές στατικής και δυναμικής στρέψης κοίλου δοκιμίου”, Διδακτορική Διατριβή, Τομέας Γεωτεχνικής Ε.Μ.Π., Οκτώβριος.

Στην έκθεση του Ερευν. Προγράμματος **ΚΕ1** αναφέρεται η εξής μία (1) εργασία (0+1, 0): (1995), “*Seismic Safety of the Tohoku Shinkansen: Assessment and Enhancement*”, Report 8, Cooperative JREast/MIT Research Program on Risk Assessment, MIT, August. (1 ετεροαναφορά)

426. Barnett AI, Martland CD, Odoni AR, Sussman JM (1999), “*Efficacy of safety-related investments to reduce fatalities on the East Japan Railway*”, Transportation Research Record, Issue 1691: 19-23.

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427. Koukouvelas I. K. (1998), “*The Egean fault, earthquake-related and long-term deformation, Gulf of Corinth, Greece*”, Journal of Geodynamics, 26(2-4): 501-513