

1. Editorials

- 1.4 Fouache, E., Pavlopoulos, K., Stiros, S. Preface, "Landscape evolution and Geoarchaeology", *Quaternary International*, 216, 1-2, 1-2, 2010.
- 1.3 Galadini, F., Hinzen, K-G, Stiros, S., Preface, "Archaeoseismology at the beginning of the 21st century", *Journal of Seismology*, 10, 4, 393-394, 2006.
- 1.2 Stiros, S., Chrzanowski, S., Preface, Special Issue on "Applications of Geodetic Techniques in Engineering Geology", *Engineering Geology* 79 (1-2), 2005.
- 1.1 Stiros, S., Scott, D., Preface, Special Volume on "Records of rapid changes in coastal sediments and landforms", *Marine Geology* 171 (1-2), 2000.

2. Book reviews

- 2.2 Stiros, S., Nur A., Burgess, D., 2008. Apocalypse. Earthquakes, Archaeology, and the Wrath of God. *Classical Review*, 59, 2, 572-574, 2009
- 2.1 Stiros, S., Archaeologie und Seismologie, Deutsches Archaeologisches Institut Rom, Soprintendenza Archeologica di Pompei, Osservatorio Vesuviano, Biering & Brinkmann, 1995, *American Journal of Archaeology*, 100, 811-812, 1996

3. Research articles in international peer-reviewed journals

- 3.116 Stiros, S, Blackman, D., Seismic coastal uplift and subsidence in Rhodes island, Aegean Arc: evidence from an uplifted ancient harbour, *Tectonophysics*, in press
- 3.115 Saltogianni, V. and Stiros, S., A new algorithm for modelling simple and double Mogi magma sources in active volcanoes: accuracy, sensitivity, limitations and implications. *Bulletin of Volcanology*, 75, 1-14, 2013
- 3.114 Moschas, F. and Stiros, S. Dynamic multipath in structural bridge monitoring: an experimental approach. *GPS Solutions* in press, DOI: 10.1007/s10291-013-0322-z
- 3.113 Stiros, S., Moschas, F., Feng, L. Newman, A., Long-term versus short-term deformation of the meizoseismal area of the 2008 Achaia-Elia (M_w 6.4) earthquake in NW Peloponnese, Greece: Evidence from historical triangulation and morphotectonic data., *Tectonophysics*, 592, 150–158, 2013
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- 3.111 Moschas, F. and Stiros, S. Three dimensional dynamic deflections and natural frequencies of a stiff footbridge, based on measurements of collocated sensors, *Structural Control and Health Monitoring*, in press, 2012
- 3.110 Saltogianni, V. and Stiros, S. Topological inversion in geodesy-based, non-linear problems in geophysics, *Computers & Geosciences*, 52, 379–388, 2013
- 3.109 Moschas, F., Psimoulis, P. and Stiros, S., GPS-RTS data fusion to overcome signal deficiencies in certain bridge dynamic monitoring projects, *Smart Structures and Systems*, 12, 251-269, 2013
- 3.108 Moschas, F. and Stiros, S. Phase effect in time-stamped accelerometer measurements- an experimental approach, *International Journal of Metrology and Quality Engineering*, 3, 161–167, 2012
- 3.107 Stiros, S. Comment on: "Parcharidis, I. et al., Time Series Synthetic Aperture Radar Interferometry for Ground Deformation Monitoring over a Small Scale Tectonically Active Deltaic Environment (Mornos, Central Greece). *Journal of Coastal Research*, 29, 998-999, 2013.
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- 3.104 Stiros, S. and Psimoulis, P. Response of a historical short-span railway bridge to passing trains: 3-D deflections and dominant frequencies derived from Robotic Total Station (RTS) measurements. *Engineering Structures*, 45, 362-371, 2012
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- 3.83 Pytharouli S., Stiros, S., Investigation of the parameters controlling crest settlement of a major earthfill dam based on the Threshold Correlation Analysis, *Journal of Applied Geodesy*, 3, 55-62, 2009
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- 3.77 Stiros, S., Pirazzoli, P., Direct determination of tidal levels for engineering applications based on biological observations, *J. Coastal Eng.*, 55, 459–467, 2008
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