

Volumes related to ITACA

Bulletin of Earthquake Engineering Volume 9, Issue 6, December 2011, Special Issue: ITACA Strong Motion Database.

Bulletin of Earthquake Engineering Volume 8, Issue 5, October 2010, Special Issue: Strong Motion Monitoring in Italy.

Papers related to ITACA

1. Felicetta C., D'Amico M., Lanzano G., Puglia R., Russo E., Luzi L. (2017). Site characterization of Italian accelerometric stations. *Bull Earthquake Eng* 15(6), 2329 – 2348, DOI: 10.1007/s10518-016- 9942-3.
2. Lanzano G., D'Amico M., Felicetta C., Luzi L., Puglia R. (2017). Update of the single-station sigma analysis for the Italian strong-motion stations. *Bull Earthquake Eng* 15(6), 2411 – 2428, DOI 10.1007/s10518-016- 9972-x.
3. Luzi, L., D. Bindi, R. Puglia, F. Pacor, and A. Oth (2014), Single-Station Sigma for Italian Strong-Motion Stations, *Bull Seismol Soc Am*, 104(1), 467–483, doi:10.1785/0120130089.
4. Castro, R. R., F. Pacor, R. Puglia, G. Ameri, J. Letort, M. Massa, and L. Luzi (2013), The 2012 May 20 and 29, Emilia earthquakes (Northern Italy) and the main aftershocks: S-wave attenuation, acceleration source functions and site effects, *Geophysical Journal International*, 195(1), 597–611, doi:10.1093/gji/ggt245.
5. Luzi, L., F. Pacor, G. Ameri, R. Puglia, P. Burrato, M. Massa, P. Augliera, G. Franceschina, S. Lovati, and R. Castro (2013), Overview on the Strong-Motion Data Recorded during the May-June 2012 Emilia Seismic Sequence, *Seismological Research Letters*, 84(4), 629–644, doi:10.1785/0220120154.
6. Bindi, D., F. Pacor, L. Luzi, R. Puglia, M. Massa, G. Ameri, and R. Paolucci (2011), Ground motion prediction equations derived from the Italian strong motion database, *Bull Earthquake Eng*, 9(6), 1899–1920, doi:10.1007/s10518-011-9313-z.
7. Pacor F, Paolucci R., Ameri G. et al.(2011). Italian strong motion records in ITACA: overview and record processing, *Bull Earthquake Eng*, 9(6), 9, 1741-1759, DOI 10.1007/s10518-011-9295-x
8. Luzi, L., R. Puglia, F. Pacor, M. R. Gallipoli, D. Bindi, and M. Mucciarelli (2011), Proposal for a soil classification based on parameters alternative or complementary to V_s , *Bull Earthquake Eng*, 9(6), 1877–1898, doi:10.1007/s10518-011-9274-2.
9. Pacor, F., R. Paolucci, L. Luzi, F. Sabetta, A. Spinelli, A. Gorini, M. Nicoletti, S. Marcucci, L. Filippi, and M. Dolce (2011), Overview of the Italian strong motion database ITACA 1.0, *Bull Earthquake Eng*, 9(6), 1723–1739, doi:10.1007/s10518-011-9327-6.
10. Bindi, D., L. Luzi, F. Pacor, and R. Paolucci (2011), Identification of accelerometric stations in ITACA with distinctive features in their seismic response, *Bull Earthquake Eng*, 9(6), 1921–1939, doi:10.1007/s10518-011-9271-5.
11. Puglia, R., D. Albarello, A. Gorini, L. Luzi, S. Marcucci, and F. Pacor (2011), Extensive characterization of Italian accelerometric stations from single-station

- ambient-vibration measurements, *Bull Earthquake Eng*, 9(6), 1821–1838, doi:10.1007/s10518-011-9305-z.
12. Luzi, L., F. Sabetta, F. Mele, and B. Castello (2010), Italian strong motion database relative to the period 1972–2004: motivations and aims, *Bull Earthquake Eng*, 8(5), 1159–1174, doi:10.1007/s10518-009-9140-7.
 13. Bindi D, D., L. Luzi, M. Massa, and F. Pacor (2010), Horizontal and vertical ground motion prediction equations derived from the Italian Accelerometric Archive (ITACA), *Bull Earthquake Eng*, 8(5), 1209–1230, doi:10.1007/s10518-009-9130-9.
 14. Massa, M., F. Pacor, L. Luzi, D. Bindi D, G. Milana, F. Sabetta, A. Gorini, and S. Marcucci (2010), The ITAlIAN ACcelerometric Archive (ITACA): processing of strong-motion data, *Bull Earthquake Eng*, 8(5), 1175–1187, doi:10.1007/s10518-009-9152-3.
 15. Luzi, L. et al. (2010), Italian accelerometric archive: geological, geophysical and geotechnical investigations at strong-motion stations, *Bull Earthquake Eng*, 8(5), 1189–1207, doi:10.1007/s10518-009-9153-2.
 16. Ameri, G. et al. (2009), The 6 April 2009 Mw 6.3 L'Aquila (Central Italy) Earthquake: Strong-motion Observations, *Seismological Research Letters*, 80(6), 951–966, doi:10.1785/gssrl.80.6.951.
 17. Bindi D, D., L. Luzi, F. Pacor, F. Sabetta, and M. Massa (2009), Towards a new reference ground motion prediction equation for Italy: update of the Sabetta–Pugliese (1996), *Bull Earthquake Eng*, 7(3), 591–608, doi:10.1007/s10518-009-9107-8.
 18. Bindi D, D., L. Luzi, and F. Pacor (2009), Interevent and Interstation Variability Computed for the Italian Accelerometric Archive (ITACA), *Bulletin of the seismological society of america*, 99(4), 2471–2488, doi:10.1785/0120080209.
 19. Luzi, L., F. Sabetta, F. Mele, S. Hailemikael, D. Bindi, F. Pacor, M. Massa, S. Lovati, A. Gorini, and S. P. W. group (2009), The Italian strong motion data base: design, data input and web distribution, *Bolletino di Geofisica Teorica ed Applicata*, 50(2), 179–192.
 20. Luzi, L., S. Hailemikael, D. Bindi D, F. Pacor, F. Mele, and F. Sabetta (2008), ITACA (ITAlIAN ACcelerometric Archive): A Web Portal for the Dissemination of Italian Strong-motion Data, *Seismological Research Letters*, 79(5), 716–722, doi:10.1785/gssrl.79.5.716