Complete List of Publications of Marco Broccardo

Journal papers


Journal papers, submitted under review


Working papers


2018 Broccardo, M., Dabaghi M. A spectral-based stochastic ground motion model for specified earthquake and site characteristics.

Book Chapters


Conference Proceedings


Wang, Z., Li Z., and Broccardo M. (2017). Nonlinear stochastic dynamic analysis of seismically isolated structures using tail-equivalent linearization method, 16th World Conference on Earthquake Engineering (WCEE), Santiago, Chile.


Technical Reports


Posters

Broccardo, M., Mignan, A., and Wiemer, S. A Hierarchical Bayesian model for induced seismicity, Schatzalp Workshop on Induced Seismicity, Davos, Switzerland.


Broccardo, M., Didier, M., Stojdinovic B. Best practice in risk assessment for induced seismicity as part of the risk governance framework for deep geothermal activities, SCCER-SoE Annual Conference, Neuchâtel, Switzerland.
Conferences, Presentations (Selected)

2018 Broccardo, M., Wang, Z., Marelli, S., Song, J., and Sudret B. (2018), Hamiltonian Monte Carlo based Subset Simulation using Surrogate Models, 19th IFIP WG7.5 Conference, ETH Zürich, Switzerland.


2016 Broccardo, M. Induced seismicity risk analysis on OpenQuake. *Swiss Competence Center of Supply for Electricity*, Task 4.1 Annual Conference, Zürich, Switzerland.


