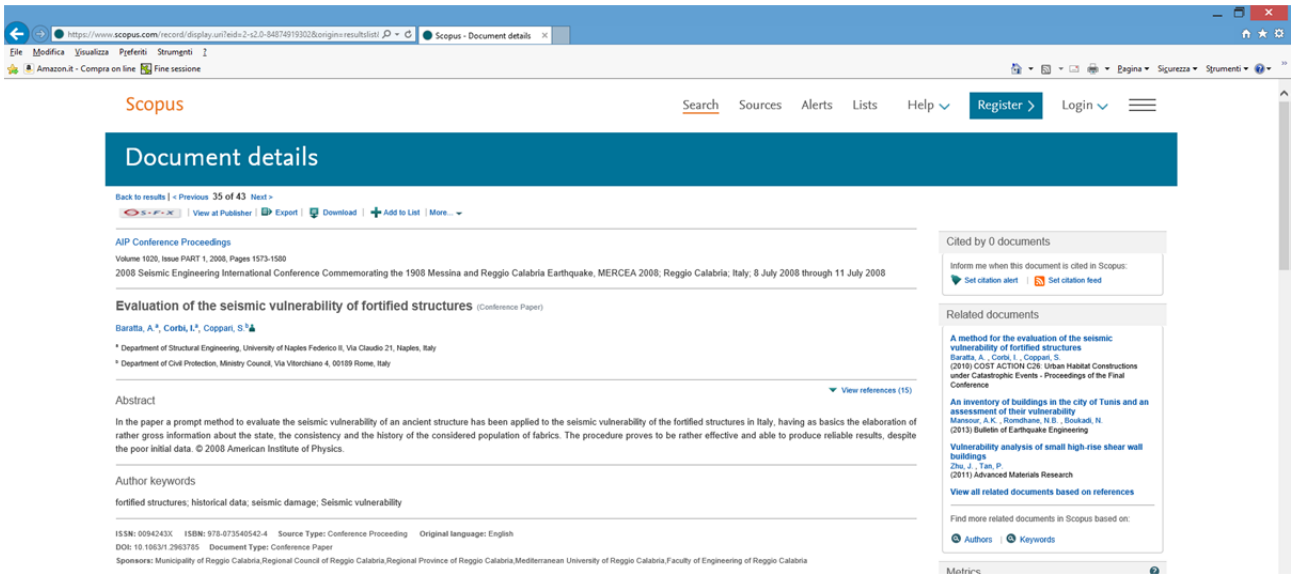

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Evaluation of the seismic vulnerability of fortified structures (Conference Paper)

Baratta, A.[a], Corbi, I.[a], Coppari, S.[b]

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Abstract

In the paper a prompt method to evaluate the seismic vulnerability of an ancient structure has been applied to the seismic vulnerability of the fortified structures in Italy, having as basics the elaboration of rather gross information about the state, the consistency and the history of the considered population of fabrics. The procedure proves to be rather effective and able to produce reliable results, despite the poor initial data. © 2008 American Institute of Physics.

Author keywords

fortified structures; historical data; seismic damage; Seismic vulnerability

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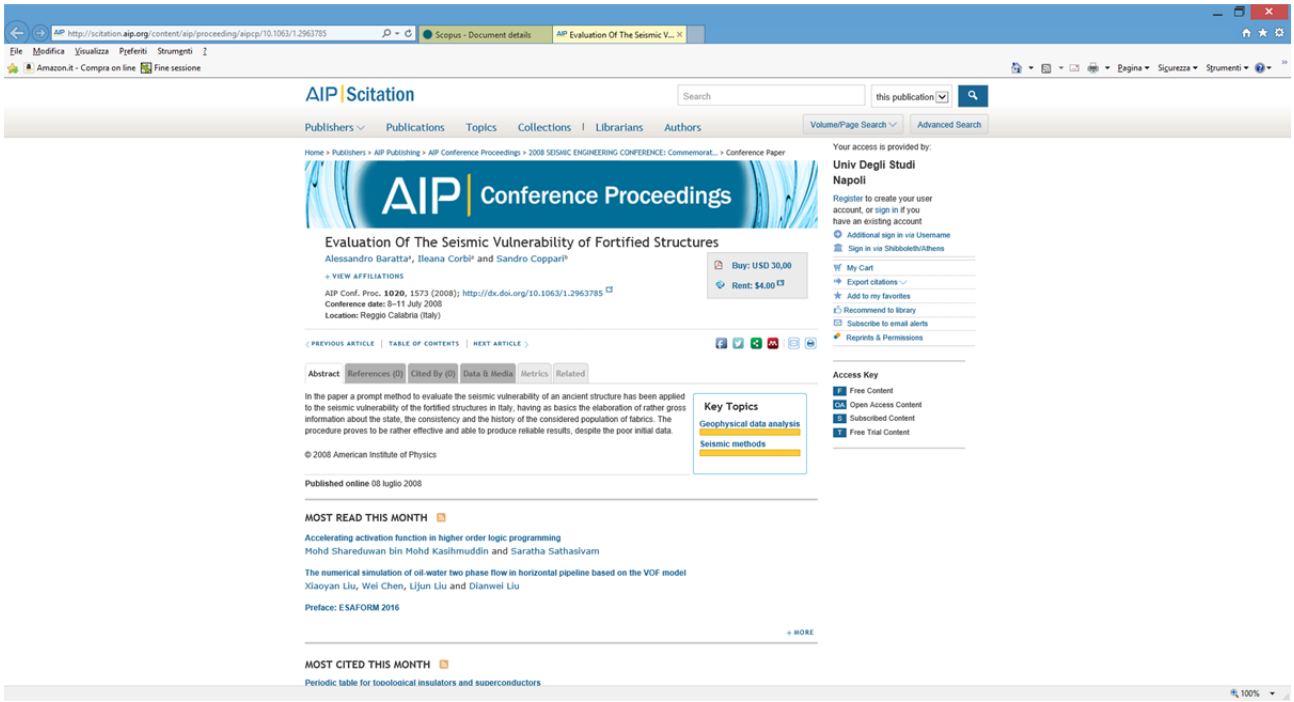

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