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## **SLOPE INSTABILITY AFFECTING THE CANOSSA GEOSITE (NORTHERN APENNINES, ITALY)**

**ABSTRACT:** TOSATTI G., *Slope instability affecting the Canossa geosite (Northern Apennines, Italy)*. (IT ISSN 0391-9838, 2008).

A geomorphological and geomechanical study was carried out on the calcarenite cliff where the ruins of Canossa castle lie (Reggio Emilia Apennines, Italy). This area is of great historical importance since it was the centre of a very powerful fief in the Middle Ages and has been a national monument for two centuries.

In more recent times, it has been subject to degradational problems affecting the rock slopes and posing serious problems for the preservation of the castle and the safety of visitors. The methodological approach utilised is based on a specific survey of rock quality and geomorphological hazard in relation to the high tourist vocation of this geomorphosite.

**KEY WORDS:** Geomorphosite, Engineering rock classification, Geotourism, Northern Apennines.

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