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Spatial prediction modeling in natural hazards and risk Editor(s): T. Glade and C. Chung

Modelling the system behaviour of wet snow avalanches using an expert system approach for risk management on high alpine traffic roads

31 Oct 2005

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Nat. Hazards Earth Syst. Sci., 5, 821-832, 2005
[Abstract](#) [Full Article](#) (PDF, 963 KB)

Spatial prediction models for landslide hazards: review, comparison and evaluation

07 Nov 2005

A. Brenning
Nat. Hazards Earth Syst. Sci., 5, 853-862, 2005
[Abstract](#) [Full Article](#) (PDF, 2769 KB)

Real-size experiments and 3-D simulation of rockfall on forested and non-forested slopes

15 Feb 2006

L. K. A. Dorren, F. Berger, and U. S. Putters
Nat. Hazards Earth Syst. Sci., 6, 145-153, 2006
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Reactivation hazard mapping for ancient landslides in West Belgium

21 Jul 2006

O. Dewitte, C.-J. Chung, and A. Demoulin
Nat. Hazards Earth Syst. Sci., 6, 653-662, 2006
[Abstract](#) [Full Article](#) (PDF, 7371 KB)

Rockfall travel distance analysis by using empirical models (Solà d'Andorra la Vella, Central Pyrenees)

14 Dec 2009

R. Copons, J. M. Vilaplana, and R. Linares
Nat. Hazards Earth Syst. Sci., 9, 2107-2118, 2009
[Abstract](#) [Full Article](#) (PDF, 8332 KB)