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SSS28-07

Room:A04

Time:May 28 09:30-09:45

Predicted seismic moment based on the length of active fault

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Seismic moment of future earthquake is possibly underestimated with the conventional use of active fault data. Often used empirical relationship is based on seismic fault data that is only available after the occurrence of the earthquake. Careful consideration on the choice of the relationship is desirable for avoiding damage beyond expectations.

Keywords: seismic moment, active fault, seismic fault, prediction, hazard, tsunami

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