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SCG59-01 Room:106 Time:May 27 16:15-16:30

Slip processes of gels with multiple asperities

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Understanding how multiple asperities rupture is one of the most important questions in both earthquake source physics and tribology. Here we study the elementary slip processes of gels having multiple asperities with in-situ optical observations.

Keywords: asperity, elementary process, gel, fast rupture, slow slip, randomness

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