

Accepted Manuscript

Full length Article

Distributions of strong ground motion due to dynamic ruptures across a bimaterial fault: Implications for seismic hazard analyses

Yuan Jie, Shoubiao Zhu

PII: S1367-9120(16)30286-3

DOI: <http://dx.doi.org/10.1016/j.jseaes.2016.09.010>

Reference: JAES 2810

To appear in: *Journal of Asian Earth Sciences*

Received Date: 28 March 2016

Revised Date: 2 September 2016

Accepted Date: 15 September 2016

Please cite this article as: Jie, Y., Zhu, S., Distributions of strong ground motion due to dynamic ruptures across a bimaterial fault: Implications for seismic hazard analyses, *Journal of Asian Earth Sciences* (2016), doi: <http://dx.doi.org/10.1016/j.jseaes.2016.09.010>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Distributions of strong ground motion due to dynamic ruptures across a
bimaterial fault: Implications for seismic hazard analyses**

Yuan Jie ^{1,2}, Shoubiao Zhu ^{2,3*}

- 1) Institute of Geophysics, China Earthquake Administration, Beijing 100081, China.
- 2) Institute of Crustal Dynamics, China Earthquake Administration, Beijing 100085, China.
- 3) Key Lab of Computational Geodynamics, Chinese Academy of Science, Beijing 100049, China.

*Correspondence to:

Shoubiao Zhu

Institute of Crustal Dynamics, China Earthquake Administration, Beijing 100085, China.

No.1, Road Anningzhuan, Haidian District, Beijing, China

Tel: +86-10-62846719

Fax: +86-10-62913587

E-mail: zhusb@pku.edu.cn; zhushoubiao@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8914301>

Download Persian Version:

<https://daneshyari.com/article/8914301>

[Daneshyari.com](https://daneshyari.com)