
			1934.11				
			1960.3				
			1961.1				
			1959.5				
			1969.1				
			1963.9				
			1976.5				
			1976.3				
			1976.1				
			1983.9				
			1986.9				
			1986.3				
			1985.1				
			1981.7				
			1981.9				
			1976.12				
			1985.9				
			1985.10				
			1982.3				
			1989.1				

-
- 1) Chen J Y, Niemeijer A, Yao L, Ma S. 2017. Water vaporization promotes coseismic fluid pressurization and buffers temperature rise. *Geophysical Research Letters*, 44(5), 2177-2185. (SCI)
 - 2) Chen J Y, Niemeijer A, Fokker P A. 2017. Vaporization of fault water during seismic slip. *Journal of Geophysical Research: Solid Earth*, 122(6), 4237-4276. (SCI)
 - 3) Chen J Y, Niemeijer A R, Spiers CJ. 2017. Microphysically derived expressions for rate-and-state friction parameters, a , b , and D_c . *Journal of Geophysical Research: Solid Earth*, doi: 10.1002/2017JB014226. (SCI)
 - 4) Dang J, Zhou Y, Rybacki E, He C, Dresen G. 2017. An experimental study on the brittle plastic transition during

-
- deformation of granite. *Journal of Asian Earth Sciences*, 139, 30-39. (SCI)
- 5) Duan Q B, Yang X S, Chen J Y. 2017. Hydraulic properties of a low permeable rupture zone on the Yingxiu-Beichuan Fault activated during the Wenchuan earthquake, China: Implications for fluid conduction, fault sealing, and dynamic weakening mechanisms. *Tectonophysics*, 721: 123-142. (SCI)
- 6) Miao Sheqiang, Zhou Yongsheng. 2017. Temperature dependence of thermal diffusivity and conductivity for several types of sedimentary rocks. *Journal of Thermal Analysis and Calorimetry*. DOI 10.1007/s10973-017-6631-7. (SCI)
- 7) Wang Lifeng, Hainzl S P, Mai M. 2017. To which level did the 2010 M8.8 Maule earthquake fill the pre-existing seismic gap? *Geophys. J. Int.* 211, 498-511. (SCI)
- 8) Zhang L, He C, Liu Y, Lin J. 2017. Frictional properties of the South China Sea oceanic basalt and implications for strength of the Manila subduction seismogenic zone. *Marine Geology*, 26. (SCI)
- 9) Zhou Y, Zhang H, Yao W, Dang J, He, C. 2017. An experimental study on creep of partially molten granulite under high temperature and wet conditions. *Journal of Asian*

Earth Sciences, 139, 15-29. (SCI)

10) , , . 2017.

, 60(9): 3475-3492, doi:10.6038/cjg20170917. (SCI)

11) .

2017 36

450-454

12) , . 2017.

Carrara .

39(1) 54-66.

13) . 2017.

24 2 23-30.

14) . 120

2017 , 25 (12) :60-64

15) .

, 2017

(16) :60-64

1) Chen, J., Niemeijer, A.R. 2017. Seismogenic Potential of a Gouge-filled Fault and the Criterion for its Slip Stability: Constraints from a Microphysical Model. Journal of Geophysical Research: Solid Earth, doi:

10.1002/2017JB014228. (SCI)

- 2) Boulton C, Yao L, Faulkner D, Townend J, Toy V, Sutherland R, Ma S, Shimamoto T. 2017. High-velocity frictional properties of Alpine Fault rocks: mechanical data, microstructural analysis, and implications for rupture propagation. *Journal of Structural Geology*, 97: 71-92. (SCI)
- 3) Kouketsu Y, Shimizu I, Wang Yu, Yao Lu, Ma Shengli Ma, Shimamoto T. Raman spectra of carbonaceous materials in a fault zone in the Longmenshan thrust belt, China; comparisons with those of sedimentary and metamorphic rocks. *Tectonophysics*, 699: 129-145. (SCI)
- 4) Lei Xinglin, Ma Shengli, Wang Xiaolong, Su Jinron. 2017. Fault-valve behaviour and episodic gas flow in overpressured aquifers - evidence from the 2010 Ms5.1 isolated shallow earthquake in Sichuan Basin, China. *Progress in Computational Fluid Dynamics*, 17(1):1-12. (SCI)
- 5) Liu G, Zhou Y, Shi Y, He C. 2017. Strength variation and deformational behavior in anisotropic mylonites under high-temperature and -pressure conditions - an experimental study. *Journal of Structural Geology*, 2017 96 : 21-34. (SCI)

