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- 592 *Kai Fan, XinLiang Gao, QuanMing Lu, and Shui Wang*
Study on electron stochastic motions in the magnetosonic wave field: Test particle simulations (doi: 10.26464/epp2021052)

COVER

In Zhou PC and Yang HF et al. (doi: 10.26464/epp2021053), earthquake sequences in Weiyuan shale gas blocks, Sichuan, China, were characterized. This study builds a seismicity catalog using a machine learning phase picker and a temporary seismic network. The updated catalog of seismicity shows a strong spatial correlation with fracking wells. By using machine learning and a sequential workflow, the authors suggest that the rapid characterization is feasible for potentially induced seismicity in the Sichuan Basin. See pages 501–519.