



Towards an understanding of detrital remanent magnetization in windblown deposits: laboratory redeposition of Chinese loess

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The most famous windblown continental deposition Chinese loess has been widely studied in the past two decades. Even a lot of rock-magnetism and paleomagnetism work have been done, the mechanism of remanence in Chinese loess is still not clearly. Many reposition experiments improved the understand about detrital remanent magnetization in marine sediments. In this study, new experimental has been designed, and a series measurement has been carried out. Our data can be provide important information to get better understanding about magnetization of Chinese loess, even a new insight to the mechanism of detrital remanent magnetization.