

第四纪研究

DISIJI YANJIU

第 38 卷 第 5 期 2018 年 9 月

鹿化煜, 男, 1968 年 4 月出生于陕西西安。南京大学特聘教授, 从事黄土-沙漠-河流地貌过程、季风气候演化和更新世古人类技术行为与环境等研究, 主讲《自然地理学》。发表学术论文 160 多篇, 被引用 8000 余次(包括被 SCI 引用近 6000 次)。国家杰出青年科学基金获得者(2003)、教育部长江学者特聘教授(2009)、“万人计划”中青年科技领军人才(2012)。



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简讯

《第四纪研究》2019 年 1~6 期主题建议及征稿启事 封底

特邀编审: 鹿化煜

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封面照片: 渭河盆地的新生代沉积序列——渭河盆地保存着从始新世到全新世较为完整的新生代沉积序列, 是亚洲季风气候从温室地球向冰室地球变化历史的见证, 记录着冰期-间冰期和长时间尺度暖期亚洲季风气候的变化过程(左上图: 蓝田甘峪沟剖面(34°14'N, 109°10'E)晚第四纪黄土-古土壤堆积, 受冰期-间冰期季风气候变化影响; 右上图: 白鹿源水吴村剖面(34°12'N, 109°13'E)上新世风成红粘土与早更新世黄土过渡带堆积, 是北半球大冰期发育过程的沉积响应; 左下图: 蓝田下雷村剖面(34°16'N, 109°13'E)渐新世白鹿源组河湖相堆积, 是南极冰盖发育、开始进入冰室地球的阶段沉积物; 右下图: 蓝田王坪村剖面(34°18'N, 109°16'E)始新世红河组河湖相堆积, 是两极无冰盖的温室地球背景下的陆相沉积物)。

照片提供: 鹿化煜

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