

FORTHCOMING PAPERS

The following are some papers that have been accepted for publication in future issues of *Clays and Clay Minerals*:

- Man-Chao He, Jian Zhao, Zhi-Jie Fang, and Ping Zhang. First-principles study of isomorphic ('dual-defect') substitution kaolinite
- Mingde Fan, Peng Yuan, Faiza Bergaya, Hongping He, Tianhu Chen, Jianxi Zhu, and Dong Liu. A critical textural evolution study of zerovalent iron/montmorillonite nanosized heterostructures under various iron loadings
- Pingxiao Wu, Qian Zhang, Yaping Dai, Nengwu Zhu, Ping Li, Jinhua Wu, and Zhi Dang. Removal of reactive brilliant orange X-GN from aqueous solutions by Mg-Al layered double hydroxides
- Wang Jincheng, Zheng Xiaoyu, Xu Shanzhong, Zhang Qiong, and Li Weifei. Enhanced flame-retardant capacity of natural rubber/organo-montmorillonite and hyper-branched organo-montmorillonite composites
- Hailing Li, Pingxiao Wu, Zhi Dang, Nengwu Zhu, Ping Li, and Jinhua Wu. Synthesis, characterization and visible light photo-Fenton catalytic activity of hydroxyl-Fe-Al intercalated montmorillonite
- Hanlie Hong, Shucheng Xie, and Xulong Lai. Volcanism in association with the prelude to mass extinction and environment change across the Permian–Triassic boundary (PTB), southern China
- Zhu Yun, Li Yan, Lu Anhuai, Wang Haoran, Yang Xiaoxue, Wang Changqiu, Cao Weizheng, Wang Qinghua, Zhang Xiaolei, Pan Danmei, and Pan Xiaohong. Study on the interaction between bentonite and a strain of *Bacillus mucilaginosus*
- Wang Mingshan, Liao Libing, Zhang Xiuli, Li Zhaohui, Xia Zhiguo, and Cao Weida. Low-concentration adsorption of ammonium onto vermiculite from Hebei Province, China
- Cherifa Bachir, Yanhua Lan, Valeriu Mereacre, Annie K. Powell, Christian Bender Koch and Peter G. Weidler. The role of the nature of pillars in the structural and magnetic properties of magnetic pillared clays
- Nicola V.Y. Scarlett, Mark Raven, and Ian Madsen. Powder X-ray diffraction study of the hydration and leaching behavior of nontronite