

FORTHCOMING PAPERS

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

- 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
- Semra Çoruha, Feza Geyikçib, and Sermin Eelevlic. Adsorption of neutral red dye from an aqueous solution onto natural sepiolite using full factorial design
- Richard A. Eggleton and John Fitz Gerald. Illite from Muloorina, South Australia
- Ann Dueck, Lars-Erik Johannesson, Ola Kristensson, Siv Olsson, and Anders Sjöland. Hydro-mechanical and chemical-mineralogical analyses of the bentonite buffer from a full-scale field experiment simulating a high level waste repository
- Denis L. Guerra, Emiliano M. Silva, Weber Lara, and Adriano C. Batista. Removal of Hg(II) from an aqueous medium by adsorption onto natural and alkyl-amine modified Brazilian bentonite
- George Dan Miron, Philip S. Neuhoff, and Georg Amthauer. Low-temperature hydrothermal metamorphic mineralization of island arc volcanics, south Apuseni mountains, Romania
- Julia N. Perdrial and Laurence N. Warr. Hydration behavior of MX80 bentonite in a confined volume system: Implications for backfill design
- Łukasz Uzarowicz, Stefan Skiba, Michał Skiba, and Branimir Šegvić. Clay-mineral formation in soils developed in a pyrite-bearing schist weathering zone: a case study from the abandoned pyrite mine in Wieściszowice (Lower Silesia, SW Poland)
- Mariana Alvarez, María Fernanda Horst, Elsa E. Sileo, and Elsa H. Rueda. Effect of Cd(II) on the ripening of ferrihydrite in alkaline media