

FORTHCOMING PAPERS

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

- William J. Likos and Ning Lu. Water vapor sorption behavior of smectite-kaolinite mixtures
- Tarek Abichou, Craig H. Benson and Tuncer B. Edil. Micro-structure and hydraulic conductivity of simulated sand-bentonite mixtures
- Sandra de la Fuente, Javier Cuadros and José Linares. Early stages of volcanic tuff alteration in hydrothermal experiments: formation of mixed-layer illite-smectite
- Jiří Hybler, Václav Petříček, Jan Fábry and Slavomil Ďurovič. Refinement of the crystal structure of cronstedtite- $2H_2$
- Kiyoshi Okada, Noriyuki Nakazawa, Yoshikazu Kameshima, Atsuo Yasumori, Jadambaa Temuujin, Kenneth J.D. MacKenzie and Mark E. Smith. Preparation and porous properties of materials prepared by selective leaching of phlogopite
- Jesús C. Echeverría, Edurne Churio and Julián J. Garrido. Retention mechanisms of Cd on illite
- Stephen U. Aja. The stability of Fe-Mg chlorites in aqueous hydrothermal solutions: II. Thermodynamic properties
- David A. McKeown, Jeffrey E. Post and Edgar S. Etz. Vibrational analysis of palygorskite and sepiolite
- Teresa Dudek, Jan Środoń, Dennis D. Eberl, Françoise Elsass and Peter Uhlik. Thickness distribution of illite particles. Part 1: XRD vs. HRTEM measurements
- Grzegorz Jozefaciuk. Effect of acid and alkali treatment on surface charge properties of selected minerals
- Francis Claret, Andreas Bauer, Thorsten Schafer, Lise Griffault and Bruno Lanson. Experimental investigation of the interaction of clays with high pH solutions: a case study from the Callovo-Oxfordian Formation, Meuse-Haute Marne Underground Laboratory (France)
- Alaa K. Ashmawy, Darwish El-Hajji, Nestor Sotelo and Naim Muhammad. Hydraulic performance of untreated and polymer-treated bentonite in inorganic landfill leachates
- Martin Dietzel and Ilse Letofsky-Papst. Stability of magadiite between 20°C and 100°C