

FORTHCOMING PAPERS

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

- D.G. Rancourt, P.H.J. Mercier, D.J. Cherniak, S. Desgreniers, H. Kodama, J.-L. Robert and E. Murad. Mechanisms and crystal chemistry of oxidation in annite: resolving the hydrogen-loss and vacancy reactions
- B.B. Zvyagin. Current problems regarding the nomenclature of phyllosilicates
- Kevin M. Rosso, James R. Rustad and Eric J. Bylaska. The Cs/K exchange in muscovite interlayers: an *ab initio* treatment
- Jan Środoń, Victor A. Drits, Douglas K. McCarty, Jean C.C. Hsieh and Dennis D. Eberl. Quantitative X-ray diffraction analysis of clay-bearing rocks from random preparations
- Javier Arostegui, María Jesús Irabien, Fernando Nieto, Javier Sangüesa and María Cruz Zuluaga. Microtextures and origin of muscovite-kaolinite intergrowth in sandstones of the Utrilas Formation (Basque Cantabrian Basin, Spain)
- A. Wiewióra, P. Giresse, S. Petit and A. Wilamowski. A deep water glauconitization process on the Ivory Coast-Ghana Marginal Ridge (ODP Site 959); determination of Fe³⁺-rich montmorillonite in green grains
- Zhelyazko Damyanov and Margarita Vassileva. Authigenic phyllosilicates in the Middle Triassic Kremikovtsi sedimentary exhalative siderite iron formation, Western Balkan, Bulgaria
- Pei Yuan Chen and Ming Kuang Wang. Mineralogy of dickite and nacrite from northern Taiwan
- Iuliu Bobos, Joelle Duplay, João Rocha and Celso Gomes. Kaolinite to halloysite-7Å transformation in the kaolin deposit of Sao Vicente de Pereira, Portugal
- Steve J. Chipera and David L. Bish. Thermal evolution of fluorine from smectite and kaolinite.
- Guangyao Sheng, Cliff T. Johnston, Brian J. Teppen and Stephen A. Boyd. Adsorption of dinitrophenol herbicides from water by montmorillonites
- Yoshito Nakashima. Diffusion of H₂O and F⁻ in expandable mica and montmorillonite gels: contribution of bound H₂O
- Motoharu Kawano and Katsutoshi Tomita. Microbiotic formation of silicate minerals in the weathering environment of a pyroclastic deposit
- F. Franco and M.D. Ruiz Cruz. High-temperature X-ray diffraction, differential thermal analysis and thermogravimetry of the kaolinite-dimethylsulfoxide intercalation complex