FORTHCOMING PAPERS

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

Marcelo A. Batista, Antonio C. Saraiva da Costa, Jerry M. Bigham, Henrique de Santana, Dimas A. M. Zaia, and Ivan G. de Souza Junior. Mineralogical, chemical, and physical characterization of synthetic Al-substituted maghemites (γ-$Fe_{2-x}Al_xO_3$)

Zhaohui Li, Vera M. Kolb, Wei-Teh Jiang, and Hanlie Hong. FTIR and XRD investigations of tetracycline intercalation in smectites

Yuanzhou Xi and Robert J. Davis. Glycerol-intercalated Mg-Al hydrotalcite as a potential solid base catalyst for transesterification

A. Tlili, M. Felhi, and M. Montacer. Origin and depositional environment of palygorskite and sepiolite from the Ypresian phosphatic series, southwestern Tunisia

Ricardo Juncosa, Vicente Navarro, Jordi Delgado, and Ana Vázquez. Modeling of the thermo-hydrodynamic and reactive behavior of compacted clay for high-level radionuclide waste-management systems

María D. Alba, Miguel A. Castro, Pablo Chain, M. Mar Orta, M. Carolina Pazos, and Esperanza Pavón. Hydrothermal stability of layered silicates in neutral and acidic media: effect on engineered barrier safety

Min-Rong Guo, Qiu-Xiang He, Yu-Man Li, Xiao-qiao Lu, and Zu-liang Chen. Removal of Fe from kaolin using dissimilatory Fe(III)-reducing bacteria

Toshihiro Kogure and Victor A. Drits. Structural change in celadonite and *cis*-vacant illite by electron radiation in TEM

Michael Holmboe, Susanna Wold, and Mats Jonsson. Colloid permeability of compacted bentonite: microstructural constraints

Michael E. Bishop, Deb P. Jaisi, Hailiang Dong, Ravi K. Kukkadapu, and Junfeng Ji. Bioavailability of Fe(III) in loess sediments: an important source of electron acceptors

M. D. Ruiz Cruz and C. Sanz de Galdeano. Factors controlling the evolution of mineral assemblages and illite crystallinity in Paleozoic to Triassic sequences from the transition between Maláguide and Alpujárride complexes (Betic Cordillera, Spain): the significance of tobelite

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