

## FORTHCOMING PAPERS

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

- E. García-Romero and M. Suárez. On the chemical composition of sepiolite and palygorskite
- María Dolores Ruiz Cruz, María Dolores Rodríguez Ruiz, and Carlos Sanz de Galdeano. Stress-induced alteration of sudoite: structural and chemical modifications
- S. Kaufhold, R. Dohrmann, and M. Klinkenberg. Water uptake capacity of bentonites
- Kyoung-Won Ryu, Young-Nam Jang, and Soo-Chun Chae. Hydrothermal synthesis of kaolinite and its formation mechanism
- Lubomír Smrčok, Daniel Tunega, Anibal Javier Ramirez-Cuesta, Alexander Ivanov, and Jana Valúchová. The combined inelastic neutron scattering (INS) and solid state DFT study of hydrogen atoms dynamics in kaolinite-dimethylsulfoxide intercalate
- Toshihiro Kogure, Jessica Elzea-Kogel, Cliff T. Johnston, and David L. Bish. Stacking disorder in a sedimentary kaolinite
- Zheng Gu, Guojun Song, Weisheng Liu, Shujing Yang, and Jianming Gao. Structure and properties of hydrogenated nitrile rubber (HNBR)/organo-montmorillonite (OMt) nanocomposites
- Reiner Dohrmann and Stephan Kaufhold. Determination of exchangeable calcium of calcareous and gypsiferous bentonites
- Xiandong Liu, Evert Jan Meijer, Xiancai Lu, and Rucheng Wang. *Ab initio* molecular dynamics study of Fe-containing smectites
- Ana M. Campos, Sonia Moreno, and Rafael Molina. Approach to a descriptive model of a vermiculite charge reduction by hydrothermal treatment
- Esra Tarlan-Yel and Vildan Önen. Performance of natural zeolite and sepiolite in free cyanide and copper-complexed cyanide ( $[\text{Cu}(\text{CN})_3]^{2-}$ ) removal
- Hao-Wei Chang, Paramesamangalam Gopi Krishna, Shao Chi Chien, and Chang Yu Ou. Electro-osmotic chemical treatment – a study of the distribution of calcium in kaolinite and its effect on strength and pH
- Mehmet Arslan, Emel Abdioğlu, and Selahattin Kadir. Mineralogy, geochemistry and origin of bentonite in Upper Cretaceous pyroclastic units of the Tirebolu area, Giresun, northeast Turkey