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Clay Minerals - Journal of Fine Particle Science publishes electronically and in paper form research papers about clays, clay minerals and related materials, natural or synthetic. Aspects covered include: Earth Processes (interactions in ‘system earth’ ± soil science, and geology/mineralogy) including genesis/synthesis, phase transformations, stability, weathering, soil-organic interactions, ion-exchange, basin analysis, clay petrology; Solid State Chemistry/Materials Science ± synthesis, structure and dynamics, reactivity, crystal chemistry, mechanical, thermal, electrical properties, micro and nanophase materials; Environmental Science ± analytical methods, elemental distribution, waste containment, health issues, environmental impact assessment, conservation of cultural heritage; Colloid/Surface Science ± adsorption, colloid stability, surface chemistry, reactivity; and Applied Science and Technology ± industrial uses and technical applications, including mining and processing of clay, zeolite (and other) deposits and application in ceramics, paper, paint, polymer, ion-exchange, sorption, catalysis etc.

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CONTENTS

Articles

KAMILA WOJCIECHOWSKA: The influence of desilication/dealumination processes on the physicochemical properties of clinoptilolite 111

MONIKA RETAJCZYK, AGNIESZKA WRÓBLEWSKA, ALICJA SZYMAŃSKA and BEATA MICHALKIEWICZ: Isomerization of limonene over natural zeolite-clinoptilolite 121

Review Article

JAMSHID BEHIN, ELMIRA GHADAMNAN and HOSSEIN KAZEMIAN: Recent advances in the science and technology of natural zeolites in Iran 131

Articles

KATHRINA LOIS M. TAACA, ELEANOR M. OLEGARIO and MAGDALENO R. VASQUEZ JR: Impregnation of silver in zeolite–chitosan composite: thermal stability and sterility study 145

H. YANG, Z.F. HAN, J. HU and M.C. HE: Defect and temperature effects on the mechanical properties of kaolinite: a molecular dynamics study 153

GUO-SHENG XIANG, FENG YU, YONG-FU XU, YUAN FANG and SHENG-HUA XIE: Prediction for swelling deformation of fractal-textured bentonite and its sand mixtures in salt solution 161

BELLA B. ZVIAGINA and VICTOR A. DRITS: Structural factors affecting the crystal-chemical variability in Al-rich K-dioctahedral 2M₁ micas 169

SIMON J. KEMP, MARTIN R. GILLESPIE, GRAHAM A. LESLIE, HORST ZWINGMANN and S. DIARMAD G. CAMPBELL: Clay mineral dating of displacement on the Sronlairig Fault: implications for Mesozoic and Cenozoic tectonic evolution in northern Scotland 181

THOLISO NGULUBE, JABULANI RAY GUMBO, VHAHANGWELE MASINDI and ARJUN MAITY: Evaluation of the efficacy of halloysite nanotubes in the removal of acidic and basic dyes from aqueous solution 197

DANYAL KARBALAEI SALEH, HADI ABDOLLAHI, MOHAMMAD NOAPARAST and ALIREZA FALLAH NOSRATABAD: Dissolution of aluminium from metakaolin with oxalic, citric and lactic acids 209

ZHI-LIN CHENG, XING-YU CHANG and ZAN LIU: Surface modification of halloysite nanotubes grafted by dodecylamine and their application in reinforcing polytetrafluoroethylene 219

Corrigendum

IULIU BOBOS: Coexisting nanoscale phases of K-illite, NH₄K-illite and NH₄-illite-smectite: an organic nitrogen contribution in the hydrothermal system of Harghita Băi, East Carpathians, Romania – CORRIGENDUM 227

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