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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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