



Positron annihilation lifetime spectroscopy and dielectric measurements of natural kaolinite and kaolinite intercalated by potassium acetate.

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Streszczenie

Intercalation of clay minerals consists in inserting of guest molecules into interlayer area. It results in expanding the interlayer distance and changes of physical and chemical properties of the material. Dielectric spectroscopy, positron annihilation lifetime experiments, X-ray, and thermoanalysis were jointly applied to investigate the structural changes accompanying intercalation.

Adres publiczny

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Strona internetowa wydawcy

<http://www.ifpan.edu.pl>