

Clay Minerals

VOLUME 10 · NUMBER 4 · DECEMBER 1974

CONTENTS

M. TSCHAPEK, L. TCHEICHVILI and C. WASOWSKI. The point of zero charge (pzc) of kaolinite and $\text{SiO}_2 + \text{Al}_2\text{O}_3$ mixtures	219
T. HENMI and K. WADA. Surface acidity of imogolite and allophane	231
B. R. ANGEL, J. P. E. JONES and PETER L. HALL. Electron spin resonance studies of doped synthetic kaolinite. I.	247
J. P. E. JONES, B. R. ANGEL and PETER L. HALL. Electron spin resonance studies of doped synthetic kaolinite. II.	257
G. W. BRINDLEY and Z. MAKSIMOVIC. The nature and nomenclature of hydrous nickel-containing silicates	271
G. G. RISTORI, S. CECCONI, V. VIDRICH and G. PACIFICI. Selective dissolution and formula derivation of clay vermiculite from some Tuscan soils	279
R. M. TAYLOR and U. SCHWERTMANN. Maghemite in soils and its origin. I. Properties and observations on soil maghemites	289
R. M. TAYLOR and U. SCHWERTMANN. Maghemite in soils and its origin. II. Maghemite syntheses at ambient temperature and pH 7	299
Obituary	311

BLACKWELL SCIENTIFIC PUBLICATIONS
OXFORD LONDON EDINBURGH MELBOURNE

Printed in Great Britain by Express Litho Service (Oxford).