## PAPERS OF THE INSTITUTE FOR THERMAL SPRING RESEARCH OKAYAMA UNIVERSITY

No. 45

## March, 1976

## CONTENTS

ORIGINAL PAPERS	Page
Koichi Tazaki: Micromorphology of dendritic titanaugite	1
Keiko ITO: The effect of radioactive thermal bathing upon catecholamines of the whole brain	
of male mice	7
Kazue Tazaki : Scanning electron microscopic study of formation of gibbsite from plagioclase	;
- The clay minerals in the Daisen loam and the Sambesan loam, Part 8	11
Katsushi Furuno and Masaaki Mifune: Studies on lithium in the field of balneology ——	
Effects of lithium salts on analgesic activity of aminopyrine	25
REVIEW	
Hiroji HONMA: Genetic relationship between the Hiroshima and Ryoke granites as indicated b	у
some geochemical evidence ·····	33
DATA	
Taeko Inoue and Hiroshi Morinaga; On climatology in Misasa Spa (fourth report)	··· 47
Hiroji Honma and Hitoshi Sakat: Oxygen isotopic data and description of rocks of the Yanai	
district in the Ryoke belt, Japan	69

Published by the
Institute for Thermal Spring Research
Okayama University
Misasa, Tottori-ken, Japan