

BULLETIN

OF
THE FACULTY OF EDUCATION
MIE UNIVERSITY

Vol. 48

Natural Science

Contents

Magnetic Property of NiO Ultrafine Particle with Ni Core	Sanshiro SAKO and Kazunari OHSHIMA (1— 10)
Néel Temperature of NiO Ultrafine Particle..	Sanshiro SAKO and Kazunari OHSHIMA (11— 14)
A Taxonomic Study of Genus <i>Ceratiomyxa</i> (Myxomycetes).....	Takami HATANO (15— 18)
A Taxonomic Study of <i>Arcyria denudata</i> (L.) Wettst. (Myxomycetes)	Takami HATANO (19— 21)
Easy replica-method to observe stomata.....	Hideo USUI and Sanda Ye WIN (23— 28)
Techniques for measurement of floral nectar volume, sugar content and sugar concentration.....	Kazuyuki MURAOKA and Mamoru WATANABE (29— 35)
A Nursing Clinical Practice and Class for Washing of VULVA and Perineum 1. The changes of the Students' Behavior in the Course of the Practice 2. The Students' Fear for techniques and Their Recognition of the Duties	Michiko SHIRAIISHI, Megumi KODERA, Ikuyo MIYAKADO, Atsuko HASHIMOTO, Etsuko AOKI and Takashige MITSUYA (37— 46)
Study on the condition of everyday life of Senior High School children Part 2 —— The analysis of the causes and reasons on the Lowering Items ——	Takashige MITSUYA, Reiko UENO, Kazuko TANAKA and Kunie MORIO (47— 74)
Developmental Changes of Premotion Silent Period Observed Just before a Rapid Voluntary Movement	Hirohisa WAKITA, Yoko GOTO, Norio YAGI and Kyonosuke YABE (75— 85)
Influences of Frequency and Specimen Size on Substructures in Fatigue Fracture Surface.....	Kiyoshi SATO (87— 91)
Mechanical Properties of S-Tech Wood and S-Tech Wood WPC	Kiyoshi SATO and Isao SUZUKI (93— 95)
Fatigue Crack Propagation Characteristic and Fatigue Fracture Toughness in 5.5% Ni Steel Weldments at Low Temperature.....	Kiyoshi SATO and Hiroshi IGARASHI (97—103)
Fracture Toughness of Wood —— Influences of Crack Length and Loading Rate ——	Kiyoshi SATO, Shuko FUJIYAMA and Hisato YAMAMOTO (105—108)

THE FACULTY OF EDUCATION
MIE UNIVERSITY

1 9 9 7