

BULLETIN

OF
THE FACULTY OF EDUCATION
MIE UNIVERSITY

Vol. 46

Natural Science

Contents

Oxidation Process of Mn, Co Ultrafine Particle Sanshiro SAKO, Teruhiro HISAOKA, Yoshifumi UMEMURA, Masaru HISHIDA, Yukiyasu YAMAMOTO and Kazunari OHSHIMA (1— 6)	
Magnetic Phase Transition of NaCl-type 3d Transition Metal Monoxide Kazunari OHSHIMA and Sanshiro SAKO (7— 10)	
Magnetic Property of MnO and CoO Ultrafine Particle Sanshiro SAKO, Yoshifumi UMEMURA, Kazunari OHSHIMA, Masaru HISHIDA and Yukiyasu YAMAMOTO (11— 19)	
Development of a micro scale method for determining glucose concentration and its application to hydrolytic reaction of isomaltooligosaccharides Akiyoshi TANAKA and Shuichi TAKEDA (21— 23)	
Ecological studies of dragonflies in paddy fields surrounded by hills VI “Non-contact flying- oviposition by tandem” and thoracic temperatures of <i>Sympetrum darwinianum</i> SELYS Masao TAGUCHI and Mamoru WATANABE (25— 32)	
A method for preparations of spermatogenic cells in chaetognath. Yoshio S. HAYASHI and Taichiro GOTO (33— 37)	
Correlation between and evaluation of perception of space and sensibility of refreshment: Comparison of roller coaster simulator and actual machine Hirohisa WAKITA, Naoki YONEKAWA, Norio YAGI, Kiyoshi TSURUHARA, Hideaki SOYA, Hideki TAKAGI, Kenji TOGASHI, Kenji HAMANAKA, Yoshitane KUSAGAWA and Norihisa KODAN. (39— 50)	
Gas Chromatographic Determination of Oxalic Acid in Foods 3. Oxalic Acid Contents in Vegetables (III) 4. Oxalic Acid Contents in Potatoes and Starches..... Hironori OHKAWA (51— 56)	
Micro-determination of Protein, Sugar and Lipid Concentrations in Human Milk. Miyo NARITA and Noriko OHTAKE (57— 68)	
Analysis on Body Measurements of Young Women and Classification of Their Body Type for Making Clothes Pattern (Part 1)——Extraction on Body Factor for Classification of Body Type..... Tomoe MASUDA, Masako SUZUKI and Kunie HANAI (69— 78)	
Analysis on Body Measurements of Young Women and Classification of Their Body Type for Making Clothes Pattern (Part 2)——Classification on Body Type in Young Women—— Tomoe MASUDA, Masako SUZUKI and Kunie HANAI (79— 92)	
On the excavated wood at the ruins of Mie Prefecture..... Yoshihira HORIBA and Yasuji KITANI (93—107)	
Influence of Heat-treatment on Fracture Toughness and Mechanical Properties of Wood Kiyoshi SATO, Hisato YAMAMOTO and Yasushi KITANI (109—112)	
Simple Determination of the Young's Modulus of Wood by the Compliance Method Kiyoshi SATO, Hisato YAMAMOTO and Yasushi KITANI (113—118)	

THE FACULTY OF EDUCATION
MIE UNIVERSITY

1 9 9 5