

BULLETIN OF THE DOCTORAL COURSE OF
SCIENCE FOR LIVING SYSTEM
SHOWA WOMEN'S UNIVERSITY

1997 Vol. 6

CONTENTS

Originals

- The Study about Cities and Plazas in Yemen
—The Report of 5th Survey in Oversea Area—.....Satoru Ashikawa 1
- Identification and Sugar decomposed Pathway on Dextran Attacking
Bacteria in Bovine Rumen
.....Michio Kozaki, Hisakazu Iino , Ryo Ioroi39
- Effects of Alkaline-earth Metal Salts on the Rheological Properties
of Gellan Gum Gels
..... Hastue Moritaka, Hiro Ogoshi, Miki Ishihara,
Masako Yamazaki , Hiroyasu Fukuba.....47
- Comparative Investigation of Glycosphingolipid Composition of
Japanese Pilchard Head
.....Nobuko Tanaka , Hiroshi Okamura.....59

Materials

- Reconsideration on Women's Emancipation Theory of August Bebel (Part 3)
The Process of Revision of 'Foreward' in *Die Frau und der Sozialismus* (1879-1909)
.....Setsu Ito.....67
- Vital Link between Consumers and Businesses
—Through the Examination of "The Japanese HEIB" —
.....Reiko Matsubaguchi, Etsuko Saito , Setsu Ito.....89

Comments

- Fermented Sugar Cake in Java Island —Brem—
..... Michio Kozaki, Hisakazu Iino , Kapti Rahayu Kuswanto 101
- Microorganisms of Fermented Black Sesame Pressed Cake "Cabuk"
.....Hisakazu Iino, Kapti Rahayu kuswanto
Michio Kozaki , Sanae Okada 107
- Abstracts Doctoral Theses of Science for Living System 111