

*Bulletin of the University of Osaka Prefecture**Series B**Agriculture and Biology*

(Abb.: Bull. Univ. Osaka Pref., Ser. B)

Vol. 26**1974****Contents***Original Paper :*

- Takio ICHITANI and Minoru TAKAHASHI: Ultrastructure in Collenchyma Cells of Cortex in Squash Hypocotyls Treated with Sodium Diethyldithiocarbamate..... 1
- Atsushi YOMOTA, Katsuhiko YABE and Sanji TEJIMA: Research on the Water Utilization for Agriculture in the Lower Basins of the Yodogawa River and the Yamatogawa River 7
- Eiji OZAKI: An Analysis Method of Stresses Developed by Fill Soil in Trench with Inclined Wall21
- Haruyasu MATSUMOTO, Eiichiro BABA, Tsuneo FUKATA and Sanenori NAKAMA: The Correlation between Coagulase Production and the Other Biochemical Properties of Staphylococci Isolated from Bovine Mastitis27
- Eiji NAKASHIMA-TANAKA and Masahiro OGAKI: Inheritance of Radioresistance in *Drosophila*. II. Radioresistance and Maternal Effect in the Early Embryonic Stage45
- Doctoral Thesis :*
- Yoshio MORIKAWA: Experimental Studies on the Liver in Perinatal Rats.....33
- Appendix:133*