

BULLETIN
OF
AICHI UNIVERSITY OF EDUCATION

Vol. LXI

March 2012

Natural Sciences

Contents

Kenzi ODANI : What Form of Gravitation Ensures Kepler's Third Law?.....	1
Yukihiro HASHIMOTO : Interval Preserving Map Approximation of $3x + 1$ Problem.....	5
Kunio ICHINOBE and Masatake MIYAKE : Multisummability of Formal Solutions for Some Ordinary Differential Equations	15
Taichi YASUMOTO : A Study of Optimization for Common Lisp System Using OpenCL.....	25
Syoichi ICHIHASHI and Yasuko ICHIKAWA : Multiplication of <i>Dactylorhiza aristata</i> Fisch. (Orchidaceae) through Aseptic Seed Culture	29
Yoshiaki TOYA : Investigation of Experimental and Demonstrating Methods for the Measurement of the Speed of Sound from the Acoustic Resonance of Air Column, by Using the Clarinet.....	39
Hiroyuki HOSHI : Paleomagnetic Direction of the PM Tephra Bed in the Himi Area, Toyama Prefecture, Central Japan.....	49
Takashi IWAMATSU : Growth of the Medaka (I) – Formation of Vertebrae, Changes in Blood Circulation, and Changes in Digestive Organs	55