
Contents

The Characteristics of the Freshmen in 2006— A Comparative Analysis Based on the Results of a Questionnaire to the Freshmen—.....	Itsuo SAKURAMOTO Yoko MATSUO Hiroshi HINAZUMI Norihiko HARADA Toru KUNISHIGE.....1
Experimental remote-control system for aiming at acquisition of real-time digital control and network communication technology.....	Takehito YAMADA Takeshi Yosikawa.....13
Sublinear Space-Bounded Multi-Inkdot Alternating Multi-Counter Automata with Only Universal States.....	Tsunehiro YOSHINAGA Jianliang XU Katsushi INOUE.....21
Ion Exchange of Layer Structured Crystal CsTiNbO ₅ and Application as Cathode Material in Rechargeable Lithium Battery.....	Masao OHASHI.....27
Results and analysis of mathematics achievement tests for the forth year students of our College of Technology.....	Kyoko NAGAHIRO Hiroshi HINAZUMI Yukio HARADA Yasumitsu AKIYOSHI.....33
The Instantaneous Velocity Distribution Characteristic of Cylinder Body Wakes in Uniform Flow.....	Keiji HARADA Takanori SAGA.....43
STUDY ON FRACTURE MECHANISM OF R/C MEMBR SUBJECTED TO AXIAL FORCE AND TORSION.....	Hideaki TSUKUDA Takahiro TAMURA.....51
Abstracts of Other Papers and List of Lecture.....	53
