

CONTENTS

Research Reports

Damage Analysis of Great East Japan Earthquake using GIS Keisuke MINAGAWA, Tatsuro HASEGAWA and Shimpei FUJITA	3
Introduction of Problem-solving Game Activity to Science and Engineering Education and Tentative Plan of Teaching Practice..... Alan HASE	9
Direct Conversion of Carbon Dioxide and Methane by Surface Discharge Non-thermal Plasma Reaction Toshifumi SUGAWARA, Kiritaka KAWASHIMA, Hirofumi ARITANI, Atsushi OGATA	17
Genetic Approach for Breeding of the Blue-flowered Fragrant Cyclamen Chie KURIHARA, Shintaro HOSOI, Emiko KONDO, Kazuaki SHOJI and Yusuke AKITA	23

Published Papers

Department of Mechanical Engineering	33
Department of Life Science and Green Chemistry.....	40
Department of Information Systems.....	45
Foundation Study Center.....	48
Graduate School of Engineering	49

Activities

Department of Mechanical Engineering	53
Department of Life Science and Green Chemistry.....	54
Department of Information Systems.....	54
Foundation Study Center.....	55
Graduate School of Engineering	55

Progressive Research

Department of Mechanical Engineering	59
Department of Life Science and Green Chemistry.....	63
Department of Information Systems.....	68
Foundation Study Center.....	72
Graduate School of Engineering	74