Development of Anisotropic Materials by Using Supercooling
Koji AOKI (1)

The Structural Characteristics of Copper Phthalocyanine Thin Films and Its Application to Devices
Kiyoto ARAKI (7)

Hierarchical Handwritten Chinese Character Recognition by using Subspace Extension Operation
Junji ONO (13)

Study on Development of a Turbulent Boundary Layer from the Wake of Cylinder Array above a Wall Surface
Kazumasa KOUZUKI (19)

Evaluation of Optical and Thermal Properties of Porous Silicon Using Photoacoustic Spectroscopy
Hirokazu SHIMIZU (25)

Solid Lubricant Layers of C/MoS\textsubscript{2} Formed by Infrared Heating
Yusuke TANAKA (31)

Development of a New Cilia Mechanism of a Practical Size for Mobile Robots
Ryoji TAMURA (37)

Evaluation of CdS Window Layer on CdS/CdTe Thin Film Solar Cells by Photothermal Deflection Spectroscopy
Kouichirou TSUJI IMURA (43)

Building a Supporting System for Drawing up College Timetables
Masaki NAKATOH (49)

A Rotation and Scale-Robust Texture Recognition Using Moment Features
Mitsuru NARAHARA (55)

Recognition of Environment by Omni-Directional Camera
Yuko NISHIAKI (61)

Object Recognition Using Multiple Input Images and Low-Dimensional Parametric Eigenspace Method
Yoichi YOSHIDA (67)
Analysis of the Thermal Conductivity of Graphite Using the Molecular Dynamics Method

Hirotugu WARABINO (73)

Study on the Local Scour Occuring in Downstream of the Broad Crested Weir with Culverts

Tomoyuki AOKI (79)

Research on Regional Exchanges in Community Space of Collective Housing

Case Study of "ASHIYA 17" -

Riyo KAIGA (85)

A Consideration for Properties of Piezoelectric Strain Sensor

Shingo KATO (91)

The Relation between Color Temperature of the Lighting and Comfortableness in a House

Sanae KOBAYASHI (97)

Ultimate Strength of Compression Plates Made of Stainless Steel

Yuki NAGATO (103)

Omizomizome - Project of renovating Shonai waterway -

Shuichi NOMA (109)

Considering IWA in the Contemporary Housing

Yoko MAEDA (115)

Shear Strength of Plate Girders with Corroded Web Plate

Yusuke MINATANI (121)

The Study on the System for Conservation of Historic Properties in Japan and England

Akira HIGASHIYAMA (127)

Strength and Expansion Characteristics of Muddy Soil Mixed with Steel Slug

Tomonori YOSHINO (133)

Professor's Report

A Computer-aided Evaluation of Completion Degrees for ANCT Engineering

Yoshiaki MAEDA (139)

A List of Works by the Members of the Advanced Course:

Oral Reports Presented at Academic Societies and Papers Published in Academic Journals (145)