

CONTENTS

1. On The Tribological Behavior of Biodegradable Polymer Filled with Biodegradable Oil.....Ryou TANAKA, Yosuke NISHITANI, Chiharu ISHII, Isamu SEKIGUCHI.....	1
2. The Effect of Boron Nitride upon the Tribological Properties of Polyether Ether Ketone.....Tsuyoshi IWATA, Yosuke NISHITANI, Chiharu ISHII, Isamu SEKIGUCHI.....	9
3. Generation of Stripe Domain Consisting of the U and T States in Bi-Nem Cell.....Yuichi UCHIYAMA, Taiju TAKAHASHI, Susumu SAITO.....	15
4. Stabilization of Bend alignment Using Polymer Stabilized Method Youichi ASAKAWA, Kouji YOKOTA, Makoto NANAUMI, Naoki TAKATUKA, Taiju TAKAHASHI, Susumu SAITO.....	21
5. Transient Characteristics of Twisted Nematic Liquid Crystal Cells Treated by Polymer Stabilization Method.....Naoki TAKATSUKA, Youichi ASAKAWA, Taiju TAKAHASHI, Susumu Saito.....	25
6. Optimization of Polarizer Arrangement for Bistable Nematic Liquid Crystal Displays.....Masato. KAMIO, Taiki. TAKAHASHI, Susumu. SAITO.....	29
7. Investigation on the origin of reduction of VHR in Polymer Stabilization LCD using Chromatogram phenomenon.....Makoto NANAUMI, Taiju TAKAHASHI, Susumu SAITO.....	35
8. Proposal Of Mobile Fine Particle Display With Double Layered Structure.....Kazunori SHIMOYAMA, Taijyu TAKAHASHI, Yasuo TOKO, Susumu SAITO.....	39
9. Coercivity Decrease Mechanism for Magnetic Particle with Coercivity Control Layer.....Chiyo SAITO, Kazuetsu YOSHIDA.....	43
10. Dependence of SPT head field strength on soft-under-layer thickness.....Toru MIYATA, Kazuetsu. YOSHIDA.....	49
11. Influences of medium erased states on reading properties of GMR head.....Hiroka ONO, Yoshito IMAI, Kazuetsu YOSHIDA.....	53
12. Dynamic Update Interval Control of Maximum Packet Drop Rate in Adaptive RED.....Yoshio SUGIZAKI, Koichi ASATANI.....	59
13. A Forward-Backward Optical Wavelength Path Establishment Scheme with Low-Blocking Probability in WDM Networks.....Shinsuke NAGAI, Hirotada KAWAKAMI, Koichi ASATANI.....	65
14. The Method of Feature Quantities Extraction from Rotated Faces To the Recognition of Facial Expressions.....Satoshi NAKAMIZO, Osamu NAKAMURA.....	71
15. Study on Chain Coding Method for Region Boundary in Two-Dimensional Images.....Yoshihiro KATO, Osamu NAKAMURA.....	77
16. Construction of A robust Personal Identification System for Angled Faces Based on the Chain Coded Expression of Isodensity Maps.....Kou NATSUMEDA, Yoshihiro KATO, Osamu NAKAMURA.....	81
17. Empirical Experiment and Constructing for Personal Identification System Based on Isodensity Maps.....Hiroshi, ONO, Osamu, NAKAMURA.....	87
18. Human Face Authentication Based on Isodensity Maps Using Watermarking. .....Masanori HASHIMOTO, Osamu NAKAMURA.....	93
19. Estimation of the Facial Direction for Detecting Facial Angle.....Takuya YAMASHITA, Osamu NAKAMURA.....	97
20. Image Segmentation of Person's Area for Gender Discrimination.....Yuji MORICHIKA, Osamu NAKAMURA.....	101

CONTENTS

21. Study on the Extraction of Facial Parts for Reducing Processing Time	Masahiro NAKATSUGAWA, Osamu NAKAMURA.....	105
22. Effectiveness of a Method for Setting a Threshold based on Color Information for Extraction of Facial Areas	Yumiko KIMURA, Hideyasu SAI, Daishi WATABE, Osamu NAKAMURA.....	109
23. A Study on the Government Officers' Residences at the National Astronomical Observatory	Hiroyoshi KUBO, Tohru HATSUDA.....	115
24. About A classification of the Commerce and Office Buildings Research on History of Urban and Architecture about Market Places in Tokyo Part.1	Mitsuru HIRAI, Tohru HATSUDA, Nobukatsu UCHINO, Yasunori OGURO, Daisuke NISHIOKA.....	123
25. A Study on the Urban Space in the Asakusa from Distribution of the Functions of the Commerce and Office Buildings (1921-2004) Research on History of Urban and Architecture about Market Places in Tokyo Part. 2	Yasunori OGURO, Tohru HATSUDA, Nobukatsu UCHINO, Daisuke NISHIOKA, Mitsuru HIRAI.....	129
26. A Study on the Urban Space in the Ginza from Distribution of the Functions of the Commerce and Office Buildings (1963-2005) Research on History of Urban and Architecture about Market Places in Tokyo Part. 3	Mitsuru HIRAI, Tohru HATSUDA, Nobukatsu UCHINO, Yasunori OGURO, Daisuke NISHIOKA.....	137
27. A Study on the Urban Space around the East Gate of Shinjuku Station from Distribution of the Functions on the Commerce and Office Buildings (1933-2004) Research on History of Urban and Architecture on the Market Places in Tokyo Part. 4	Nobukatsu UCHINO, Tohru HATSUDA, Mitsuru HIRAI, Yasunori OGURO, Daisuke NISHIOKA.....	145
28. A Study on the Urban Space in the West Side of Shibuya Station from Distribution of the Functions of the Commerce and Office Buildings (1958-2004) Research on History of Urban and Architecture about Market Places in Tokyo Part. 5	Daisuke NISHIOKA, Tohru HATSUDA, Nobukatsu UCHINO, Yasunori OGURO, Mitsuru HIRAI.....	153
29. Existing Nursing Homes Repair Work For Group Care Units Introduction	Naoto OKAMURA, Tateki MIYAGI.....	161
30. The Influence and effects Group Care Units have on Staff And Residents In Existing Nursing Homes	Naoto OKAMURA, Tateki MIYAGI.....	167
31. Factor related to Urban Thermal Environment from the viewpoint of Urban Thermal	Masahiro MURAKAMI, Kei SAKAMOTO.....	175
32. Relationship between Convenience Store Robberies and Urban Environment	Masamitu TAKESHITA, Kotaro HIGUCHI, Masahiro MURAKAMI.....	183
33. The Abstracts of the Theses for Doctorates Conferred in Our University.....	.....	189
.....	..... Michio OHATA.....	191
.....	..... Michiko SASAKI.....	195
.....	..... Haisei RIN.....	201
.....	..... Sigetoshi OMORI.....	205
.....	..... Katuhiro KIKUCHI.....	209
.....	..... Yonhoan CHOU.....	213
.....	..... Masaki AGAWA.....	217
.....	..... Akitoshi NISHIMURA.....	221
.....	..... Shunsuke MIYAMOTO.....	225
.....	..... Tatuya KONDOU.....	231