

>>May 2003

1) Journal papers

2003/5 (Internet Engineering)

Shu Zhang, Katsuyoshi Iida, and Suguru Yamaguchi, "Cached Shortest-Path Tree: An Approach to Reduce the Influence of Intra-domain Routing Instability", IEICE Transactions on Communications, May 2003.

2003/05/01 (Image Processing)

Osamu Oshiro, Kentaro Kato, Yoshihiro Yasumuro, Tadao Sugiura, Kunihiro Chihara, Satoshi Kawata: An Ultrasound Catheter Using Laser-Induced Breakdown, Japanese Journal of Applied Physics, Part.1, Vol.42, No.5B, pp.3233-3236

2003/5 (Robotics)

上田, 吉川, "柔軟ベースをもつマニピュレータの振動モード補償器を用いたロバスト性の向上", 日本ロボット学会誌, Vol. 21, No. 4, pp.305-400, 2003.

2003/5 (Vision and Media Computing)

H. Iwasa, N. Aihara, N. Yokoya, and H. Takemura: "Memory-based self-localization using omnidirectional images", Systems and Computers in Japan, Vol.34, No.5, pp.56-68, May 2003.

2003/5 (Computational Linguistics)

Support Vector Machine を用いた形態素解析と修正学習法の提案, 中川 哲治、工藤 拓、松本 裕治 情報処理学会論文誌, Vol.44, No.5, pp.1354-1367, May 2003.

2003/5 (Computational Linguistics)

The diversity-based approach to open-domain text summarization Tadashi Nomoto and Yuji Matsumoto Information Processing & Management, Vol.39, No.3, pp.363-389, May 2003.

2003/5 (Computational Linguistics)

Masashi Shimbo and Toru Ishida, Controlling the learning process of real-time heuristic search, Artificial Intelligence, Vol.146, No.1, pp.1-41, May 2003.

2003/5 (Computer Design and Test)

Satoshi Ohtake, Hiroki Wada, Toshimitsu Masuzawa and Hideo Fujiwara, "A Non-Scan DFT Method at Register-Transfer Level to Achieve 100% Fault Efficiency," IPSJ (Information Processing Society of Japan) Journal, Vol. 44, No. 5, pp. 1266-1275, May 2003.

2) International conferences/Workshops

2003/5 (Robotics)

Masanao Koeda, Seiichiro Suzuki, Yoshio Matsumoto, Tsukasa Ogasawara : "Annotation System for Robotic Application," The 2nd CREST Workshop on Advanced Computing and Communicating Techniques for Wearable Information Playing, pp.97-100, 2003.5.

2003/05/24 (Image Processing)

Muneyuki Sakata, Yoshihiro Yasumuro, Masataka Imura, Yoshitsugu Manabe, Kunihiro Chihara: Location System for Indoor Wearable PC Users, 2nd CREST Workshop on Advanced Computing and Communicating Techniques for Wearable Information Playing, pp.57-61 Nara, Japan

2003/5/24 (Image Processing)

Koichi Minami, Yoshihiro Yasumuro, Masataka Imura, Tomohiro Kuroda, Yoshitsugu Manabe, Kunihiro Chihara: Shared MR Space Construction with Wearable PC Users, 2nd CREST Workshop on Advanced Computing and Communicating Techniques for Wearable Information Playing, pp.66-71 (2003/05/24)Nara, Japan

2003/5 (Speech and Acoustics)

Tsuyoki Nishikawa, Hiroshi Saruwatari, Kiyohiro Shikano, "Stable Learning Algorithm for Low-Distortion Blind Separation of Real Speech Mixture Combining Multistage ICA AND Linear Prediction," Proceedings of ISCA tutorial and research workshop on non-linear speech processing (NOLISP2003), pp.31--34, May 2003.

2003/5 (Internet Engineering)

Masaki Eto, Youki Kadobayashi and Suguru Yamaguchi, "Improvement of Consistency among AS policies on IRR Database", In Proceedings of TERENA Networking Conference 2003, May 2003.

2003/5 (Computational Linguistics)

Learning sequence-to-sequence correspondences from parallel corpora via sequential pattern mining Kaoru Yamamoto, Taku Kudo, Yuta Tsuboi and Yuji Matsumoto Building and Using Parallel Texts: Data Driven Machine Translation and Beyond HLT-NAACL 2003 Workshop, pp.50-56, May 31, 2003.

2003/5 (Computational Linguistics)

Retrieving meaning-equivalent sentences for example-based rough translation Mitsuo Shimohata, Eiichiro Sumita and Yuji Matsumoto Building and Using Parallel Texts: Data Driven Machine Translation and Beyond HLT-NAACL 2003 Workshop, pp.73-80, May 31, 2003.

2003/5 (Computational Linguistics)

Japanese named entity extraction with redundant morphological analysis Masayuki Asahara and Yuji Matsumoto In Proc. Human Language Technology and North American Chapter of Association for Computational Linguistics (HLT-NAACL), pp.8-15, May 2003.

2003/5 (Computer Design and Test)

Michiko Inoue, Kazuhiro Suzuki, Hiroyuki Okamoto and Hideo Fujiwara, "Test Synthesis for Datapaths using Datapath-Controller Functions," Dig. of Papers, 8th IEEE European Test Workshop, pp.207-208, May 2003.

2003/5 (Computer Design and Test)

Tsuyoshi Iwagaki, Satoshi Ohtake and Hideo Fujiwara, "A Path Delay Test Generation Method for Sequential Circuits Based on Reducibility to Combinational Test Generation," Dig. of Papers, 8th IEEE European Test Workshop, pp.307-312, May 2003.