

>>November 2004

1) Journal papers

2004/11 (Image Processing)

千原國宏 望月有人, 井村誠孝, 安室喜弘, 眞鍋佳嗣, 千原國宏: 能動的に匂いを嗅ぐ動作に特化した嗅覚提示装置の開発 と応用, AROMA RESEARCH, No.20 (Vol.5/No.4 2004), Nov. 2004.

2004/11 (Image Processing)

辻竜之介, 松村雅史, 新川拓也, 野原幹司, 館村卓, 和田健, 千原國宏: 発話時における舌 - 口蓋接触力の簡易計測法, 電気学会論文誌 C, Vol.124, No.11, pp.2221-2227, Nov.2004.

千原國宏 望月有人, 井村誠孝, 安室喜弘, 眞鍋佳嗣, 千原國宏: 能動的に匂いを嗅ぐ動作に特化した嗅覚提示装置の開発 と応用, AROMA RESEARCH, No.20 (Vol.5/No.4 2004), Nov. 2004.

2004/11 (Speech and Acoustics)

Rajkishore Prasad, Hiroshi Saruwatari, and Kiyohiro Shikano, "Negentropy based voice-activity detection for noise estimation in very low SNR condition," IEICE Electronics Express (ELEX), vol.1, no.16, pp.495-500, N o v . 2004.

2004/11 (Systems and Control)

山下 裕, 中村文一, 西谷紘一: 非線形オブザーバを用いた人工衛星の大域的漸近安定な姿勢制御系設計, 計測自動制御学会論文集 Vol.40 No. 11 pp.1071-1077, Nov. 2004.

2005/11 (Software Engineering)

Shuuji Morisaki, Yumi Shiraiishi, Masatake Yamato, Akito Monden, Ken-ichi Matsumoto, and Koji Torii, "A support system for software function discovery using histories of function executions," Systems and Computers in Japan, Vol. 35, No. 12, pp. 93-106, Nov. 2004.

2) International conferences/Workshops

2004/11 (Robotics)

Jun Ueda, Kenji Shirae, Yoshio Matsumoto, Shingo Oda, Tsukasa Ogasawara, "Momentum Compensation for the Fast Dynamic Walk of Humanoids based on the Pelvic Rotation of Contact Sport Athletes," Proceedings of 2004 IEEE/RSJ International Conference on Humanoid Robots (Humanoids 2004), Nov.2004.

2004/11 (Robotics)

Masanao Koeda, Yoshio Matsumoto, Tsukasa Ogasawara: Annotation-Based Assistance System for Unmanned Helicopter with Wearable Augmented Reality Environment, Proceedings of The Third IEEE and ACM International Symposium on Mixed and Augmented Reality (ISMAR2004), pp.288-289 , Nov.2004.

2004/11 (Robotics)

Masanao Koeda, Yoshio Matsumoto, Tsukasa Ogasawara, Development of Annotation-Based Assistance System for Unmanned Helicopter with Wearable Augmented Reality Environment: Proceedings of 3rd CREST/ISWC Workshop on Advanced Computing and Communicating Techniques for Wearable Computing and Communicating Techniques for Wearable Information Playing, pp. 23-26, Nov.2004.

2004/11 (Robotics)

K.Takemura and H.Minamide and Y.Matsumoto and T.Ogasawar: "What You Look at Is What You Control:A Universal Remote Control Based on Gaze Measurement Technology," 1st IEEE Technical Exhibition Based Conference on Robotics and Automation (TEXCRA2004), 2004.11.

2004/11 (Vision and Media Computing)

R. Tenmoku, Y. Nakazato, A. Anabuki, M. Kanbara, and N. Yokoya: " Nara palace site navigator: Device-independent human navigation using a networked shared database", Proc.10th Int. Conf. on Virtual Systems and Multimedia (VSMM2004), pp. 1234-1242, Nov. 2004.

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T. Asai, M. Kanbara, and N. Yokoya: 3D modeling of wide area outdoor environments by integrating omnidirectional range and color images, Proc. 3rd IEEE/ACM Int. Symp. on Mixed and Augmented Reality (ISMAR 04), pp.264-265, Nov. 2004.

2004/11 (Image Processing)

Masataka Imura, Shinya Matsui, Yoshihiro Yasumuro, Yoshitsugu Manabe, Kunihiro Chihara: MR Billiards: Training System for Billiards, Proceedings of the Tenth International Conference on Virtual Systems and MultiMedia, pp.441-449 Gifu, Japan, Nov. 2004.

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Michikazu Matsumoto, Masataka Imura, Yoshihiro Yasumuro, Yoshitsugu Manabe, Kunihiro Chihara: Support System for Measurement of Relics based on Analysis of Point Clouds, Proceedings of the Tenth International Conference on Virtual Systems and MultiMedia, p.195 Gifu, Japan, Nov.2004

2004/11 (Communications)

Khoirul Anwar, A.U. Priantoro, Masato Saito, Minoru Okada and Heiichi Yamamoto, "On the PAPR reduction for wavelet based multicarrier modulation system," IASTED International Conference Communication and Computer Networks, pp.138-143, Nov. 2004.

2004/11 (Communications)

Khoirul Anwar, A.U. Priantoro, Takao Hara, Minoru Okada, Heiichi Yamamoto and Kiyotake Ando, "Digital terrestrial television transmission over OFDM/FM using satellite communications system," IASTED International Conference Communications, Internet, and Information Technology, pp.358-363, Nov. 2004.

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Khoirul Anwar, A.U. Priantoro, Kiyotake Ando, Masato Saito, Takao Hara, Minoru Okada, Heiichi Yamamoto, "PAPR reduction of OFDM signals using iterative processing carrier interferometry codes," 2004 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS2004), Nov. 2004.

2004/11 (コンピュータ設計学)

Yoshiyuki Nakamura, Jacob Savir, Hideo Fujiwara: Defect level vs. yield and fault coverage in the presence of an imperfect BIST, IEEE 5th Workshop on RTL and High Level Testing (WRTL'04), pp. 79-84, Nov. 2004.

2004/11 (Computer Design and Test)

Yuusuke Saga, Tomokazu Yoneda, Hideo Fujiwara: Serial and parallel TAM designs for system-on-chip interconnects based on 2-pattern testability, IEEE 5th Workshop on RTL and High Level Testing (WRTL'04) pp. 13-18, Nov.2004.

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Michiko Inoue, Kazuko Kambe, Naotaka Hoashi, Hideo Fujiwara: Instruction-based self-test for sequential modules in processors, IEEE 5th Workshop on RTL and High Level Testing (WRTL'04), pp.109-114, Nov. 2004.

2004/11 (Computer Design and Test)

Zhiqiang You, Ken-ichi Yamaguchi, Michiko Inoue, Jacob Savir, Hideo Fujiwara, Power-constrained test scheduling for RTL datapaths of non-scan BIST schemes, IEEE 13th Asian Test Symposium (ATS'04), pp.32-39, Nov. 2004.

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Kazuko Kambe, Michiko Inoue, Hideo Fujiwara, Efficient template generation for instruction-based self-test of processor cores, IEEE 13th Asian Test Symposium (ATS'04), pp.152-157, Nov. 2004.

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Osamu Tonomura, Masaru Noda, Manabu Kano, Shinji Hasebe: Thermo-fluid Design Approach of Microreactors with Uniform Temperature and Residence Time Distribution, Proceedings of AIChE Annual Meeting, Nov.2004.

2005/11 (Software Engineering)

Masahide Nakamura, Hiroshi Igaki, Haruaki Tamada, and Ken-ichi Matsumoto, "Implementing integrated services of networked home applications using service oriented architecture," Proc. 2nd International Conference on Service Oriented Computing (ICSOC2004), pp.269-278, NY, USA, Nov. 2004.