

>>February 2007

1) Journal papers

(Computational Linguistics)

伊藤 敬彦, 新保 仁, 持橋 大地, 松本 裕治, “コミュニティを考慮したカーネル引用解析,” 電子情報通信学会論文誌 D, vol. J90-D, no. 2, pp233-244, 2007. 2 .

(Image Processing)

高野橋 健太, 眞鍋 佳嗣, 安室 喜弘, 井村 誠孝, 千原 國宏, “残像を利用したボールの3次元軌跡の計測,” 情報処理学会論文誌: コンピュータビジョンとイメージメディア, vol. 48, no. SIG 1, pp35-47, 2007. 2.

(Speech and Acoustics)

Randy Gomez, Tomoki Toda, Hiroshi Saruwatari, and Kiyohiro Shikano, “Reducing Computation Time of the Rapid Unsupervised Speaker Adaptation based on HMM-Sufficient Statistics,” IEICE Trans. Information and Systems, vol.E90-D, Feb. 2007.

(Systems and Control)

Manabu Kano, Toku Fujioka, Osamu Tonomura, Shinji Hasebe, and Masaru Noda, “Data-Based and Model-Based Blockage Diagnosis for Stacked Micro Chemical Processes,” Chemical Engineering Science, vol.62, no.4, pp1073-1080, Feb. 2007.

(Robotics)

末永 剛, 松本 吉央, 小笠原 司, “非拘束な運動視差提示3次元ディスプレイの提案と評価,” ヒューマンインタフェース学会論文誌, vol. 9, no. 1, pp49-56, 2007. 2

2) International conferences/Workshops

(Speech and Acoustics)

Yu Takahashi, Tomoya Takatani, Hiroshi Saruwatari, and Kiyohiro Shikano, “Robust Spatial Subtraction Array with Independent Component Analysis for Speech Enhancement,” International Symposium on Signal Processing and its Application (ISSPA), Feb. 2007.

Yoshimitsu Mori, Tomoya Takatani, Hiroshi Saruwatari, Kiyohiro Shikano, Takashi Hiekata, and Takashi Morita, “Noise-robust Hands-free Speech Recognition Using

SIMO-model Based Blind Source Separation,” International Symposium on Signal Processing and its Application (ISSPA), Feb. 2007.