

>>July 2004

1) Journal papers

2004/7 (Robotics)

池田篤俊, 栗田雄一, 上田淳, 小笠原司, 初期滑り時の指紋変形を利用した小型ポインティングデバイスの開発, 情報処理学会論文誌, Vol.45, No.7, pp.1769-1778, July 2004

2004/7 (Robotics)

小枝正直, 鈴木征一郎, 松本吉央, 小笠原司, ステレオカメラを用いた頭部位置・姿勢計測とレーザレンジファインダを用いた事故位置・姿勢計測の拡張現実感への応用, 計測自動制御学会論文集, Vol.40, No.7, pp.755-761, July 2004.

2004/7 (Systems and Control)

喜種奈美, 山下 裕, 西谷紘一: 非線形 DAE 系に対する制御系設計, 計測自動制御学会論文集, Vol.40, No.7, pp.721-728, July 2004.

2004/7 (Systems and Control)

金 銀花, 山下 裕, 西谷紘一: 認知情報処理モデルを用いた異常診断におけるプラントオペレータの認知エラーの考察, 日本プラント・ヒューマンファクター学会誌, Vol. 9, No. 1, pp.27-37, July 2004.

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Opat Orapimpan, Akira Kurosaki, Taketoshi Kurooka, Yuh Yamashita, Hirokazu Nishitani: "Computer Aids for Knowledge Management in Plant Operations", Industrial and Engineering Chemistry Research, Vol.43, No.14, pp.3731-3740

2004/7 (Vision and Media Computing)

T. Sato, M. Kanbara, N. Yokoya, H. Takemura: Camera parameter estimation from a long image sequence by tracking markers and natural features, Systems and Computers in Japan, Vol.35, ,No.8, pp.12-20, July 2004.

2) International conferences/Workshops

2004/7 (Systems and Control)

Kiminao Kogiso, Kenji Hirata: A reference governor for constrained systems in a block representation, The 10th IFAC/IFORS/IMACS/IFIP Symposium on Large Scale Systems: Theory and Applications, pp. 652-657, July 2004,

2004/7 (Systems and Control)

Yuh Yamashita, Hirokazu Nishitani: Compensation of transmission delay and packet-loss in nonlinear remote-control system, 10th Symposium on Large Scale Systems: Theory and Applications, pp. 627-632, July 2004,

2004/7 (Systems and Control)

Masaru Noda, Hiroshi Kuraseko, Shinji Hasebe, Hitoi Ono, Takashi Sonoda, Yuichi Ohtani: Optimal Design and Operation of SOFC System for Rapid Startup, Proceedings of FOCAPD 2004 (Foundations of Computer-Aided Process Design), pp.465-468, July 2004,

2004/7 (Image Processing)

Mika Naganawa, Yuichi Kimura, Kenji Ishii, Kiichi Ishiwata: A Quantitative Neuroreceptor Imaging Using Independent Component Analysis with neither Serial Arterial Blood Sampling nor Use of Reference Tissue: An Adenosine A1 Receptor Mapping Study, NeuroReceptor Mapping 2004, NeuroImage, Vol.22, Supplement 2, pp.T15-16 Vancouver, Canada, July 2004,

2004/7 (自然言語処理学)

Taku Kudo, Kaoru Yamamoto, Yuji Matsumoto, "Applying Conditional Random Fields to Japanese Morphological Analysis," Proceedings of the 2004 Conference on Empirical Methods in Natural Language Processing (EMNLP-2004), pp.230-237, Barcelona, July 2004.

2004/7 (Computational Linguistics)

Taku Kudo, Yuji Matsumoto, "A Boosting Algorithm for Classification of Semi-Structured Text," Proceedings of the 2004 Conference on Empirical Methods in Natural Language Processing (EMNLP-2004), pp.301-308, Barcelona, July 2004.

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Chooi-Ling GOH, Masayuki Asahara, Yuji Matsumoto, "Chinese Word Segmentation by Classification of Characters," Proceedings of 3rd ACL SIGHAN Workshop, pp.57-64,

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2004/7 (Speech and Acoustics)

Raj Kishore Prasad, Hiroshi Saruwatari, Kiyohiro Shikano, "Noise Estimation Using Negentropy Based Voice-Activity Detector," 2004 IEEE International Midwest Symposium on Circuits and Systems (MWSCAS 2004), pp.149-152, July 2004.