Research Articles

1  Blog Snippets Based Drug Effects Extraction System Using Lexical and Grammatical Restrictions
Shiho Kitajima, Graduate School of Information Science and Technology, Hokkaido University, Sapporo, Hokkaido, Japan
Rafal Rzepka, Graduate School of Information Science and Technology, Hokkaido University, Sapporo, Hokkaido, Japan
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18  Collaborative Work and Learning with Large Amount of Graphical Content in a 3D Virtual World Using Texture Generation Model Built on Stream Processors
Andrey Smorkalov, Multimedia Systems Laboratory, Volga State University of Technology, Yoshkar-Ola, Russia
Mikhail Fominnykh, Program for Learning with ICT, Norwegian University of Science and Technology, Trondheim, Norway
Mikhail Morozov, Multimedia Systems Laboratory, Volga State University of Technology, Yoshkar-Ola, Russia

41  Online Video Summarization Based on Local Features
Javier Iparraguirre, Electronics Engineering Department, Universidad Tecnológica Nacional and Images Science Laboratory, Universidad Nacional del Sur, Bahía Blanca, Argentina
Claudio A. Delrieux, Images Science Laboratory, Universidad Nacional del Sur, Bahía Blanca, Argentina

54  Predicting Key Recognition Difficulty in Music Using Statistical Learning Techniques
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