IIEEJ Transactions on Image Electronics and Visual Computing

Vol.6 No.2 December 2018

CONTENTS

Special	Issue	on	Visua	l Com	puting

55 Upon the Special issue on Visual Computing

Makoto FUJISAWA

Contributed Papers

Measurement of Vertebral Rotation from Moire Image for Screening of Adolescent Idiopathic Scoliosis

Ran CHOI, Kota WATANABE, Nobuyuki FUJITA, Yoji OGURA, Morio MATSUMOTO, Satoru DEMURA, Toshiaki KOTANI, Kanichiro WADA, Masashi MIYAZAKI, Hideki SHIGEMATSU, Yoshimitsu AOKI

Regular Section

Contributed Papers

An Accurate and Robust Method for Detecting Fetal Heads in Ultrasound Images Based on Integrating a Voting Scheme and an Improved IRHT

Genta ISHIKAWA, Rong XU, Jun OHYA, Hiroyasu IWATA

74 <u>Stereovision Cane System : Obstacle Detection and Seat Recognition</u> for the Visually Impaired Hotaka TAKIZAWA, Akira KITAGAWA, Mayumi AOYAGI

Rust Simulation Based on Chemical Reaction Processes

Tomokazu ISHIKAWA, Yusuke KAMEDA, Masanori KAKIMOTO, Ichiro MATSUDA, Susumu ITOH

Announcements

89 Call for Papers: Special Issue on Image Processing / Pattern Recognition Technologies Supporting Human Living and Society

90 Call for Papers : Special Issue on CG & Image Processing Technologies for Generation and Post-Processing of Image/Animation

91 Call for Papers : IEVC2019

Guide for Authors

93 Guidance for Paper Submission

Published two times a year by the Institute of Image Electronics Engineers of Japan (IIEEJ) 3-35-4-101, Arakawa, Arakawa-ku, Tokyo 116-0002, Japan Tel:+81-5615-2893 Fax:+81-5615-2894 E-mail:hensyu@iieej.org http://www.iieej.org/

]