

Journals

1. Tsuyoshi Kawaguchi, Mohamed Rizon and Daisuke Hidaka, Detection of eyes from human faces by Hough transform and separability filter, Transaction IEICE, vol.J84-D-II, no.10, pp.2190-2200, Oct. 2001. (in Japanese)
2. Tsuyoshi Kawaguchi and Mohamed Rizon, Iris detection using intensity and edge information, Journal of Pattern Recognition, Elsevier Science, vol.36, no.2, pp.549-562, 2003.
3. Tsuyoshi Kawaguchi, Toshiharu Kunihiro and Mohamed Rizon, Scale and rotation invariant face recognition, Technical Report, Oita University, no.44, September 2001 (in Japanese)
4. M. Karthigayan, Mohd Rizon, Sazali Yaacob and R. Nagarajan, A survey of face emotion recognition and application, Journal of AMSE France, Association for the Advancement of Modeling and Simulation Technique, to appear
5. R. Nagarajan, S. Yaacob, P. Pandiyan, M. Karthigayan and M. Rizon, Feature extraction methods for IC chip marking inspection – A comparison, Iraq Journal of Electrical and Electronic Engineering, IJEEE, vol. 2, no. 1, pp. 7-18, 2006.
6. R. Ramasamy, M.R. Juhari, M. Sugisaka, M.R. Mamat, S.Yaacob, N.F. Mohd Nasir, An application of finite element modeling to pneumatic artificial muscle, American Journal of Applied Science, vol. 2, no. 11, pp.1504-1504, 2005.
7. Mohamed Rizon, Haniza Yazid, Puteh Saad, Ali Yeon Md Shakaff, Abdul Rahman Saad, Masanori Sugisaka, Sazali Yaacob, M.Rozailan Mamat and M.Karthigayan, Object detection using circular Hough transform, American Journal of Applied Science, vol. 2, no. 12, pp.1606-1609, 2005.
8. M.R.Mamat-Ibrahim, Mohd Rizon dan M.S.Khanniche, Fault Detection of 3-Phase VSI Using Wavelet-Fuzzy Algorithm, American Journal of Applied Science, vol. 3, no. 1, pp. 1642-1648, 2006.
9. Mohamed Rizon, Muhammad Firdaus Hashim, Puteh Saad, Sazali Yaacob, M Rozailan et. al, Face recognition using eigenfaces and neural networks, American Journal of Applied Science, vol. 3, no. 6, pp. 1872-1875, 2006.
10. Jefri Efendi Mohd Salih, Mohamed Rizon, Sazali Yaacob and Abdul Hamid Adom, Designing omni-directional mobile robot with mecanum wheel, American Journal of Applied Science, vol. 3, no. 5, pp. 1831-1835, 2006.
11. Mohamed Rizon, Haniza Yazid, Puteh Saad, Ali Yeon, Ab Rahman, M. Rozailan et. al, Object detection using geometric invariant moment, American Journal of Applied Science, vol. 3, no. 6, pp. 1876-1878, 2006.
12. Tsuyoshi Kawaguchi, Mohamed Rizon and Daisuke Hidaka, Detection of eyes from human faces by Hough transform and separability filter, Journal of Electronics and Communications in Japan (Part II: Electronics), John Wiley, vol. 88, no. 5, pp. 29-39, 2005.
13. M. Karthigayan, M. Rizon, M. Sugisaka, R. Nagarajan, S. Yaacob and H. Desa, Development of a personified face emotion recognition technique using fitness function, Journal of Artificial Life and Robotic, Springer Verlag, vol. 11, no. 2, pp. 197-203, 2007.

14. M. Karthigayan, M. Rizon, S. Yaacob and R. Nagarajan, Lip Pattern in the Interpretation of Human Emotions, International Journal of Innovative Computing, Information and Control, accepted
15. Hafizal Yazid, Haniza Yazid, M. Harun, S. Mohd, A. Aziz Mohamed, M. Rizon and S. Sayuti, Circular discontinuities detection in welded joints using circular Hough transform, Journal of Independent Nondestructive Testing and Evaluation International, Elsevier Science, vol.4, no. 8, pp. 594-601, 2007.
16. M Murugappan, M Rizon, R Nagarajan, S Yaacob, D Hazry and I Zunaidi, Wavelet based feature extraction for human emotion classification: Preliminary results, International Journal of Advanced Computation (IJAC), Dec 2007, vol 2, pp, 52-56, 2008
17. M Murugappan, M Rizon, R Nagarajan and S Yaacob, Wavelet based feature extraction for human emotion from EEG associated with FCM, International Journal of Biomedical soft-computing and Human Science (BMFSA), accepted on August 20, 2008 and going to publish on March 2009).
18. M Murugappan, M Rizon, R Nagarajan, S Yaacob, D Hazry and I Zunaidi, EEG feature extraction for classifying emotion using FCM and FKM, International Journal of Computers and Communication, WSEAS Publication, pp.21-25, vol,1, no.2, 2007.
19. M Murugappan, M Rizon, R Nagarajan and S Yaacob, Asymmetric ratio and FCM based salient channel selection for human emotion detection using EEG, WSEAS Transactions on Signal Processing, accepted on 15 Oct 2008
20. M Murugappan, M Rizon, R Nagarajan and S Yaacob, An investigation on visual and audiovisual stimulus based human emotion recognition using EEG", International Journal of Medical Engineering and Informatics (IJMEI), Inderscience Publication, USA, vol.1, no.3, pp.342-356, 2009
21. M Murugappan, M Rizon, R Nagarajan, and S Yaacob, Inferring of Human Emotional States using Multichannel EEG, International Journal of Soft Computing and Applications (IJSCA), EURO Journals, United Kingdom, accepted on 13 Dec 2009

Book, Book Chapter and Patent

1. Book: M. Rizon, Dr. Eng., "*New Techniques in Human Face Analysis ...From Localizations to Emotions*", First Edition, August 2007, Universiti Malaysia Perlis.
2. Book Chapter, "Genetic algorithm and neural network in face emotion recognition" , Affective Computing: Emotion Modeling, Synthesis and Recognition, I-Tech Education and Publishing, Vienna, Austria, ISBN 978-3-902613-23-3, 2008.
3. Book Chapter, "Time-Frequency Analysis of EEG Signals for Human Emotion Detection", M Murugappan, M Rizon, R Nagarajan, and S Yaacob, Proceedings on Int Federation of Medical & Biological Engineering, Springer Publication, vol 21, pp.262-265,2008.
4. Patent: Climbing robot, No. 2005-360719, Fukuoka, Dec 14, 2005