PUBLICATION DETAILS

Dr. D. Sivakumar

Professor, Department of Electronics & Instrumentation Engineering, Annamalai University, Chidambaram.

1. R. Sofia, D. Sivakumar .: Certain Investigations for Human Emotion Classification with Sugeno Model of ANFIS, International Journal of Innovative Technology and Exploring Engineering, Elsevier,, Volume 8, Number 4S, 2019, pp. 427-432.
2. R. Sofia, D. Sivakumar .: Developing a system for Trauma identification based on the difference from the normal human emotion with Adaptive Neuro Fuzzy Inference system, IEEE XPLORE, Volume 1, Number 1, 2019, pp. 672-678. 2019/10.1109/ICCSP.2019.8698049.
3. R. Sofia, D. Sivakumar .: Performance evaluation of Adaptive Neuro Fuzzy inference System (ANFIS) with JAFFE Database and PICS Database, Compliance Engineering Journal, Volume 10, Number 7, 2019, pp. 170-173.
4. R. Sofia, D. Sivakumar .: Facial Expression Detection using Pattern Analysis and Machine Intelligence, International Journal of Electrical Electronics & Computer Science Engineering, Volume 5, Number 6, 2018, pp. 2454-1222.
5. D. Sivakumar, R. Sofia .: AUTOMATIC FACIAL EXPRESSION RECOGNITION USING IMAGE PROCESSING AND BAYESIAN REGULARIZED RECURRENT NEURAL NETWORK, Journal of Applied Science and Computations, Volume 5, Number 7, 2018, pp. 1519-1528.
6. D. Gayathri, D. Rathikarani, L. Thillai Rani, D. Sivakumar .: Multiloop Adaptive Controllers for a Nonlinear Interacting Coupled Tank Process, International Journal of Engineering Research & Technology (IJERT), Volume 6, Number 4, 2017, pp. 930-936.
7. L. Thillai Rani, D. Sivakumar and D. Rathikarani .: A Novel Design Approach of Gain Scheduling Controller for a MIMO Process, Middle-East Journal of Scientific Research, Volume 24, Number 10, 2016, pp. 3243-3255. 2016/DOI: 10.5829/idosi.mejsr.2016.3243-3255.
8. L. Thillai Rani, D. Sivakumar and D. Rathikarani .: A New Design Methodology of Self Tuning Control Algorithm for an Interacting MIMO Process, World Applied Sciences Journal, Volume 34, Number 11, 2016, pp. 1519-1532. 2016/DOI: 10.5829/idosi.wasj.2016.1519.1532.
9. M. Rajavelu, D. Sivakumar, R. Joseph Daniel, K. Sumangala .: Enhanced Sensitivity with Extended Linearity in MEMS Piezoresistive Pressure Sensor, IET Micro & Nano Letters, Volume 8, Number 10 ISSN 1750-0443, 2013, pp. 753-756. 10.1049/mnl.2013.0496.
10. M. Rajavelu, D. Sivakumar, R. Joseph Daniel, K. Sumangala .: Perforated Diaphragm Employed Piezoresistive MEMS Pressure Sensor for Sensitivity Enhancement in Gas Flow Measurement, Elsevier Journal of Flow Measurement & Instrumentation, Volume 35, Number ISSN 0955-5986, 2013, pp. 63-75. http://dx.doi.org/10.1016/j.flowmeasinst.2013.12.004.