Rajeswari Kothandaraman

Professor of Electronics & Instrumentation

Intelligent controllers
Mechatronics

	All	Since 2015
Citations	302	226
h-index	11	10
i10-index	13	10

TITLE	CITED BY	YEAR

Swing up and Stabilization of Rotational Inverted Pendulum by Fuzzy Sliding Mode Controller
K Rajeswari, P Vivek, J Nandhagopal
International Conference on Emerging Current Trends in Computing and Expert …
2019

A Study on Pulmonary Function Tests, Thyroid Profile and Absolute Eosinophil Count among Male Petrol Pump Workers
KP Rajeswari
Coimbatore Medical College, Coimbatore
2019

Macro economy blooms the life insurance companies in India: An overview
S Kartheeswari, K Rajeswari
International Journal of Advances in Agriculture Sciences
11   2018

An inclusive survey of students performance with various data mining methods
AS Arunachalam, K Rajeswari
International Journal of Engineering & Technology 7 (2.33), 522-525
1   2018

Extraction of Prosodic Features to Automatically Recognize Tamil Dialects
T Naveena, KC Rajeswari
Proceedings of the International Conference on Intelligent Computing Systems …
2017

Parallel Approach for Optimized Travelling Salesman Problem using GPU
MA Landge, K Rajeswari
International Journal of Computer Applications 975, 8887
2016

An Improved Type -2 Fuzzy Logic Approach Based Sliding Mode controller for Vehicle Active suspension System
R Kalaivani, Lakshmi
Journal of Vibration Engineering and Technology, 3, 431-446
12 *   2015

PID Controller for enhancing ride comfort of Vehicle Suspension System
UM Rajeswari K
IJCTA (International Journal of Control Theory and Applications) 8 (5), 2441 …
2015

Grey Fuzzy Sliding Mode Controller for Vehicle Suspension System
LP Rajeswari K, Lavanya S
Journal of Control Engineering and Applied Informatics 17 (No.3), 12-19
11 *   2015

3D Modeling of solar poweredUnmanned Aerial Vehicle
KR Divya R, Pooja T M, Saranya D, Vijiyalakshmi G
International journal Applied Engineering Research 10 (44), 30669-30674
2015

Risk factor analysis of patient based on adaptive neuro fuzzy interface system
M Mayilvaganan, K Rajeswari
2014 IEEE International Conference on Computational Intelligence and …
2014

TITLE	CITED BY	YEAR
A novel intonation model to improve the quality of tamil text-to-speech synthesis system KC Rajeswari, P UmaMaheswari 2014 Sixth International Conference on Advanced Computing (ICoAC), 335-340	1	2014
Self-Esteem and Academic Achievement of High School Students. T Moradi Sheykhjan, K Jabari, K Rajeswari Online Submission 2 (2), 38-41	10	2014
Risk factor analysis to patient based on fuzzy logic control system M Mayilvaganan, K Rajeswari Blood Pressure 60, 40	16	2014
Extended Kalman Filter for Vehicle suspension system KR Anjali International conference on Advancements in Automation and control	2 *	2014
Kalman Estimator for a Quarter car model of Vehicle suspension system KR Anjali International conference on Emerging Trends in Science, Engineering …		2014
An Optimal controller for Vehicle suspension system using Full Car Model KR Muhammed Junaid International conference on Emerging Trends in Science, Engineering …		2014
Developing Intonation Pattern for Tamil Text To Speech Synthesis System KC Rajeswari, GK Prabu international Journal of Innovative Research in Computer and Communication …		2014
Class Association Rule Mining on A Temporal Database using Fuzzy Logic with Genetic Approach K Rajeswari Int. J. Eng. Res. Technol 3 (2), 612-616	1	2014
Empowerment of Women through Education in Twenty First Century. T Moradi Sheykhjan, K Rajeswari, K Jabari Online Submission	1	2014