



Dr R. Jagadeesh Kannan

Professor, School of Computer Science
and Engineering,
VIT University, Chennai Campus
Cyber Physical Systems
Pattern Recognition
Imaging & Computer Vision

GET MY OWN PROFILE

	All	Since 2015
Citations	282	194
h-index	8	7
i10-index	5	5

TITLE	CITED BY	YEAR
Auto Neural Architecture Generator for UAV-Based Geospatial Surveillance for Aerial Crisis Mapping in Dark A Rai, RJ Kannan Journal of the Indian Society of Remote Sensing, 1-8		2020
Population Coding of Generative Neuronal Cells for Collaborative Decision Making in UAV-Based SLAM Operations A Rai, RJ Kannan Journal of the Indian Society of Remote Sensing, 1-7		2020
Classification of Diabetic Retinopathy using Residual Neural Network C Priyadharsini, J Jeyapriya, RJ Kannan, GB Kumar, TP Sakriki IOP Conference Series: Materials Science and Engineering 925 (1), 012033		2020
Real Time Design and Implementation of FPGA Based Timing and Control System for Wireless Radar Communication P Kamaraj, RJ Kannan IOP Conference Series: Materials Science and Engineering 925 (1), 012064		2020
Low Cost Autonomous Driving Architecture using Ultrasonic Sensors and Camera S Manivannan, RJ Kannan IOP Conference Series: Materials Science and Engineering 925 (1), 012037		2020
Doctor Finder: Find doctors on the Go RJ Kannan, H Tamakuwala, S Kale, HR Bhowmick IOP Conference Series: Materials Science and Engineering 925 (1), 012038		2020
IP Traffic Modelling in Scalable Drone Network for Carrying Scalable Logistic Operations A Rai, RJ Kannan Wireless Personal Communications 113 (4), 1661-1671		2020
Detection of anomalies in cloud services using network flowdata analysis SS Chakravarthi, RJ Kannan The International Journal of Electrical Engineering & Education ...	2	2020
Reinforcement learning-based controller for adaptive workflow scheduling in multi-tenant cloud computing DS Kumar, RJ Kannan INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION	1	2020
Query optimisation with weighted fish school search in ontological database with application of bioinformatics R Jaya, CS Pillai, RJ Kannan International Journal of Medical Engineering and Informatics 12 (6), 568-580		2020

TITLE	CITED BY	YEAR
Ontology based Concept Extraction and Classification of Ayurvedic Documents M Gayathri, RJ Kannan Procedia Computer Science 172, 511-516	1	2020
Enhancing Security in Smart Homes-A Review B Janita, RJ Kannan, N Kumaratharan Intelligent Computing in Engineering, 361-369		2020
Construction of Domain Ontology for Traditional Ayurvedic Medicine M Gayathri, RJ Kannan Intelligent Computing in Engineering, 417-426	1	2020
Non-linear Correction of Transient Authentication System for Cloud Security S Shanthi, RJ Kannan Intelligent Computing in Engineering, 379-386		2020
Design and development of the optical control network active phased array radar P Kamaraj, RJ Kannan INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION		2019
Group solution for free convection flow of dissipative fluid from non-isothermal vertical cone RM Kannan, B Pullepu, P Sambath AIP Conference Proceedings 2112 (1), 020014		2019
Unsteady free convective MHD radiative mass transfer flow past from an inclined vertical plate with heat source and sink P Sambath, B Pullepu, RM Kannan AIP Conference Proceedings 2112 (1), 020005		2019
Co-simulation Based Finite State Machine for Telematic and Data Compression Microservices in IoT A Rai, RJ Kannan Wireless Personal Communications 105 (3), 1069-1082	2	2019
Numerical solutions of dissipative natural convective flow from a vertical cone with heat absorption, generation, MHD and radiated surface heat flux RM Kannan, B Pullepu, SA Shehzad International Journal of Applied and Computational Mathematics 5 (1), 1-21	6	2019
Non-linear Dimensionality Reduction-based Intrusion Detection using Deep Autoencoder SS Chakravarthi, RJ Kannan network 10 (8)		2019