
Jayakumar C

Professor, Department of Computer Science and Engineering,
Sri Venkateswara College of Engineering

Deep learning

Mobile adhoc network wireless sensor network

Research Publications

[A review of short term load forecasting using deep learning](#)

SSCJ Subbiah 2020
Journal on Emerging Technologies 11 (2), 378-384

[Low Volume Brain Tumor Extraction](#)

SL Jany Shabu, C Jayakumar, A Christy, P Naveena, G Kavya Sri 2019
Journal of Computational and Theoretical Nanoscience 16 (8), 3270-3275

[Sequence Statistical Code Based Data Compression Algorithm for Wireless Sensor Network](#)

S Jancy, C Jayakumar 2019
Wireless Personal Communications 106 (3), 971-985

[Pivot variable location-based clustering algorithm for reducing dead nodes in wireless sensor networks](#)

S Jancy, C Jayakumar 2019
Neural Computing and Applications 31 (5), 1467-1480

[Comparative Study of Syntactic Search Engine and Semantic Search Engine: A Survey](#)

ACS Sheela, C Jayakumar 2019
2019 Fifth International Conference on Science Technology Engineering and ...

[Machine Learning Based Approach for Short Term Load Forecasting with Feature Selection](#)

SSS JayakumarChinnappan 2019
Proc. of International Conference on Communication, Electronics ...

[Intelligent optimization techniques based multimodal image fusion for brain tumor detection,](#)

JSL Jayakumar C 2019
Research Journal of Pharmaceutical, Biological and chemical sciences 10 (1 ...

[Sequence statistical code based data compression model using genetic algorithm for wireless sensor network](#)

J Jayakumar C 2019
Journal of Engineering and applied science 14 (3), 831-836

[Comparison of Multimodal image fusion in brain tumor detection by ABC optimization and genetic algorithm](#)

JSL Jayakumar C 2019
Journal of advance research in dynamical and control systems 11 (2), 308-317

[Efficient Semantic Based Web Page Duplicate Detection Using SWP-RMA](#)

CJ A.C. SANTHA SHEELA 2019
MITTEILUNGEN KLOSTERNEUBURG 69 (2), 13-25

[Intelligent optimization techniques based multimodal image fusion for brain tumor detection](#)

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Sequence statistical code based data compression model using genetic algorithm for wireless sensor network 2019

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Comparison of Multimodel image fusion in brain tumor detection by ABC optimization and genetic algorithm 2019

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Intelligent optimization techniques based multimodal image fusion for brain tumor detection 2019

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Distributed Clone Attack Detection Algorithm Using Mobility Energy Prediction in Mobile Wireless Sensor Networks 2018

M Jeyaselvi, C Jayakumar

Sensor Letters 16 (12), 965-972

SEC Approach for Detecting Node Replication Attacks in Static Wireless Sensor Networks 2018

L Sujihelen, C Jayakumar, C Senthilsingh

Journal of Electrical Engineering & Technology 13 (6), 2447-2455

Inclusive elliptical curve cryptography (IECC) for wireless sensor network efficient operations 2018

L Sujihelen, C Jayakumar

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Trust based authentication technique for cluster based vehicular ad hoc networks (VANET) 2018

R Sugumar, A Rengarajan, C Jayakumar

Wireless Networks 24 (2), 373-382

Multimodal image fusion and bee colony optimization for brain tumor detection

SL Jany Shabu, C Jaya Kumar

ARPJ Eng Appl Sci 13, 1819-6608

INTELLIGENT PEST MANAGEMENT USING FUZZY LOGIC

GC jayakumar

International Conference on Cognitive IoT with Big Data and Cloud

Multimodal image fusion using an evolutionary based algorithm for brain tumor detection 2018

SL Jany Shabu, C Jayakumar

Biomedical Research

Unique identity and localization based replica node detection in hierarchical wireless sensor networks 2017

TP Rani, C Jayakumar

Computers & Electrical Engineering 64, 148-162

Enhanced Clone Detection Using Channel Response Information in Wireless Sensor Network 2017

M Jeyaselvi, C Jayakumar

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Hierarchical replication and multiversion concurrency control model for mobile 2017

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M Mohana, C Jayakumar

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Secure Multimodal Biometric Authentication System On Cloud – A Case Study and Analysis

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RPC Jayakumar

International Journal of Control Theory and Applications 10 (31), 31-40

FlowAgent: Software defined firewall rule generator for network intrusion detection system

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N Muthukumaran, J Chinnappan

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A Jerlin, J Chinnappan

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SLJSDC Jayakumar

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Enhanced Data Transfer Security in Internet of Things

J Rani

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Trust Based Energy Efficient Clustering Protocol in Wireless Sensor Networks for Military Applications

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Secure multicast tree construction using bacterial foraging optimization (BFO) for MANET

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A Arumugam, C Jayakumar

Circuits and Systems 7 (13), 4154-4168

Automatic firewall rule generator for network intrusion detection system based on multiple minimum support

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S Nithya, C Jayakumar

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Detection of Brain Tumor by Image Fusion Using Genetic Algorithm.

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REQ-RES Matching based service discovery in pervasive computing

A Subashchandar, C Jayakumar

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A Rengarajan, R Sugumar, C Jayakumar
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Towards Malicious node Detection Methods in Wireless Sensor Network

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Improve Outcome of E-learning using self learning classifier

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