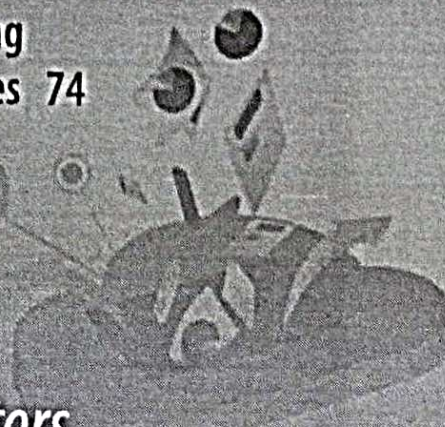


Lecture Notes on Data Engineering
and Communications Technologies 74

Rajeev Tiwari
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Energy Conservation Solutions for Fog-Edge Computing Paradigms

 Springer

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Fog Computing in Industry 4.0: Applications and Challenges—A Research Roadmap	173
Sita Rani, Aman Kataria, and Meetali Chauhan	
Fog Computing Based Architecture for Smart City Projects and Applications	191
Naishadh Mehta, Anand Ruparelia, and Jai Prakash Verma	
Integration of Fog Computing and IoT-Based Energy Harvesting (EHIoT) Model for Wireless Sensor Network	215
H. M. K. K. M. B. Herath, R. D. D. Prematilake, and B. G. D. A. Madhusanka	
Design and Development of Efficient Secure Routing Mechanism for Wireless Sensor Network	233
N. L. Taranath, H. R. Roopashree, A. C. Yogeesh, L. M. Darshan, and C. K. Subbaraya	
Futuristic Communication Systems Using Mobile Edge Computing	267
Maninder Jeet Kaur, Piyush Maheshwari, Sadia Riaz, and Arif Mushtaq	
Methodology to Ensure the Continuity of the Information Systems Service, Based on the Monitoring of Electrical Energy, Using IoT Technology	283
Wilver Auccahuasi, Kitty Urbano, Edward Flores, Luis Romero, Monica Diaz, Edwin Felix, Nicanor Benites, Fernando Sernaque, Denny Lovera, Orlando Pacheco, and Mario Ruiz	



Energy Conservation Solutions for Fog-Edge Computing Paradigms pp. 233–266

Design and Development of Efficient Secure Routing Mechanism for Wireless Sensor Network

N. L. Taranath, H. R. Roopashree, A. C. Yogeesh, L. M. Darshan & C. K. Subbaraya

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Abstract

The prime research goal of the study is to address the security problems in WSN communication in order to safeguard information exchange over various potential critical applications integrated with different radio-frequency (RF) channels. It has also evaluated the background of security limitations in WSN by investigating significant scientific literatures and its impact on other performance aspects from energy viewpoint. The design limitations associated with the existing secure routing approaches shows that most of the

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Proceedings of International
Conference, ICERECT 2018



Automatic Pattern Discovery of Neonatal Brain Tumor Segmentation and Abnormalities in MRI Sequence	107
S. J. Prashantha and K. M. Poornima	
Theme-Based Partitioning Approach to Decision Tree: An Extended Experimental Analysis	117
Shankru Guggari, Vijayakumar Kadappa and V. Umadevi	
Feedback-Based Swarm Optimization for Optimized Decision Making in Unsecured Mobile Cloud Coordinated Service	129
H. M. Sanjay and C. D. GuruPrakash	
Development of Hybrid Algorithm for Masquerading Sink Node Location in WSN	139
K. L. Sindhudhar and B. S. Premananda	
A Data-Driven Model Approach for DayWise Stock Prediction	149
Nidhin A. Unnithan, E. A. Gopalakrishnan, Vijay Krishna Menon and K. P. Soman	
Automatic English to Kannada Back-Transliteration Using Combination-Based Approach	159
B. S. Sowmya Lakshmi and B. R. Shambhavi	
A Comparison of Warnsdorff's Rule and Backtracking for Knight's Tour on Square Boards	171
M. Pranav, S. Nithin and N. Guruprasad	
Performance Evaluation of Fetal ECG Extraction Algorithms	187
Abdullah Mohammed Kaleem and Rajendra D. Kokate	
Implementation of Maximum Flow Algorithm in an Undirected Network	195
Laveena Monis, Beenu Kunjumon and N. Guruprasad	
A Review on Trust Models of Social Internet of Things	203
M. R. Rashmi and C. Vidya Raj	
A Deep Learning-Based Stacked Generalization Method to Design Smart Healthcare Solution	211
Ravindran Nambiar Jyothi and Gopalakrishnan Prakash	
Hadoop as a Service in OpenStack	223
Shivaraj Kengond, D. G. Narayan and Mohammed Moin Mulla	
Load Balancing for Software-Defined Networks	235
Mohammed Moin Mulla, M. M. Raikar, M. K. Meghana, Nagashree S. Shetti and R. K. Madhu	



Emerging Research in Electronics, Computer Science and Technology pp 107–116

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Abstract

Nowadays, image segmentation performs a large-scale contribution in the medical images. Magnetic resonance (MR) image is a good substantial strategy during the fetal and neonatal periods that make earlier diagnosis of individual tumor analysis. It is used as topmost image investigation model for pattern discovery of brain tumor. The aim of our study is to discriminate the unique images related to every one of the patterns of the brain tumor on neonatal MRI. Our proposed system consists of four steps. The first step is to explore the acquisition of the neonatal MRI sequence. The second step performs segmentation of the locality of


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