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[Wireless Networks](#) > [Volumes and issues](#) > Volume 27, issue 1

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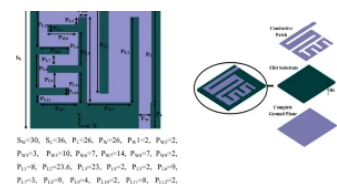
Volume 27, issue 1, January 2021

50 articles in this issue

[Meandered low profile multiband antenna for wireless communication applications](#)

Riki Patel, Arpan Desai ... Vigneswaran Dhasarathan

OriginalPaper | Published: 29 July 2020 | Pages: 1 - 12

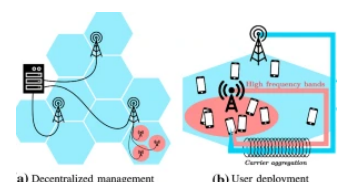


[High system capacity pre-scheduler for multi-cell wireless networks](#)

Nicolas Guérin, Malo Manini ... Cédric Guéguen

OriginalPaper | Published: 31 July 2020 |

Pages: 13 - 25

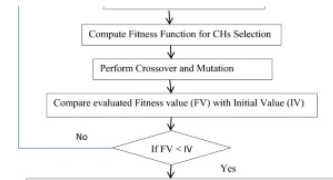


[Energy optimized micro genetic algorithm based LEACH protocol for WSN](#)

M. Radhika & P. Sivakumar

OriginalPaper | Published: 01 August 2020 |

Pages: 27 - 40



[A new data aggregation approach for WSNs based on open pits mining](#)

Hadi Ramezanifar, Mahdieh Ghazvini & Maryam Shojaei

OriginalPaper | Published: 05 August 2020 |

Pages: 41 - 53

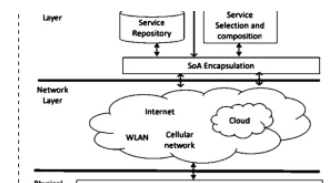


[Unification of Blockchain and Internet of Things \(BIoT\): requirements, working model, challenges and future directions](#)

Bharat Bhushan, Chinmayee Sahoo ... Aditya Khamparia

OriginalPaper | Published: 06 August 2020 |

Pages: 55 - 90

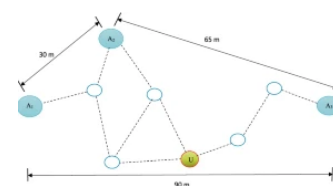


[DV-Hop localization methods for displaced sensor nodes in wireless sensor network using PSO](#)

Vivek Kanwar & Ashok Kumar

OriginalPaper | Published: 10 August 2020 |

Pages: 91 - 102

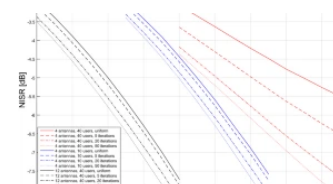


[Down-link OFDRMA communications](#)

Amir J. Salomon, Benjamin G. Salomon & Ofer Amrani

OriginalPaper | Published: 12 August 2020 |

Pages: 103 - 116

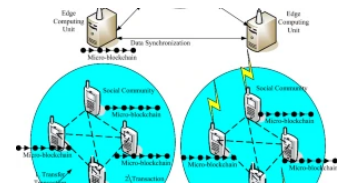


[Task offloading based on deep learning for blockchain in mobile edge computing](#)

Chung-Hua Chu

OriginalPaper | Published: 13 August 2020 |

Pages: 117 - 127

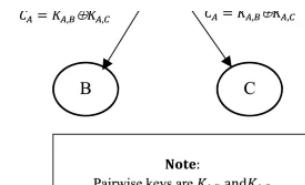


[Lightweight and flexible key distribution schemes for secure group communications](#)

Lein Harn, Chingfang Hsu & Zhe Xia

OriginalPaper | Published: 14 August 2020 |

Pages: 129 - 136

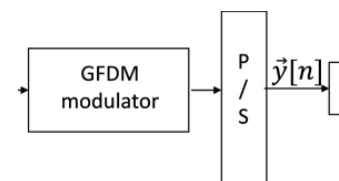


[Spectral analysis of GFDM modulated signal under nonlinear behavior of power amplifier](#)

Amirhossein Mohammadian, Abbas Mohammadi ... Mina Baghani

OriginalPaper | Published: 18 August 2020 |

Pages: 137 - 149

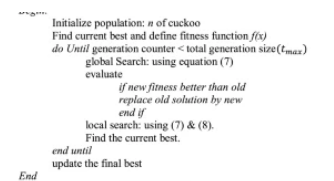


[Trust-aware energy-efficient stable clustering approach using fuzzy type-2 Cuckoo search optimization algorithm for wireless sensor networks](#)

Nitin Mittal, Simrandeep Singh ... Rohit Salgotra

OriginalPaper | Published: 19 August 2020 |

Pages: 151 - 174

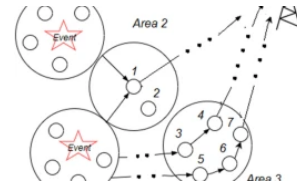


[Energy and congestion aware routing based on hybrid gradient fields for wireless sensor networks](#)

Ankush Jain, K. K. Pattanaik ... Paolo Bellavista

OriginalPaper | Published: 19 August 2020 |

Pages: 175 - 193

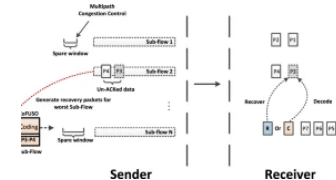


[Reducing web latency with coding-based fast multi-path loss recovery](#)

Yi Liu, Guihua Zhou & Guo Chen

OriginalPaper | Published: 20 August 2020 |

Pages: 195 - 209



[Radio-over-free space optical space division multiplexing system using 3-core photonic crystal fiber mode group multiplexers](#)

Angela Amphawan, Sushank Chaudhary ... Mohammad Dabbagh

OriginalPaper | Published: 20 August 2020 |

Pages: 211 - 225

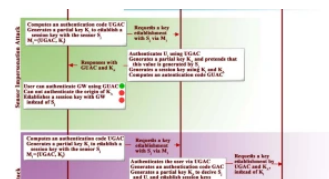


[User-sensor mutual authenticated key establishment scheme for critical applications in wireless sensor networks](#)

Abdollah Jabbari & Jamshid B. Mohasefi

OriginalPaper | Published: 28 August 2020 |

Pages: 227 - 248

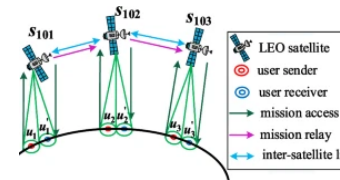


[Q-GERT survivability assessment of LEO satellite constellation](#)

Yuanyuan Nie, Zhigeng Fang & Su Gao

OriginalPaper | Published: 29 August 2020 |

Pages: 249 - 268



[Comparing application layer protocols for video transmission in IoT low power lossy networks: an analytic comparison](#)

Arvin Ghotbou & Mohammad Khansari

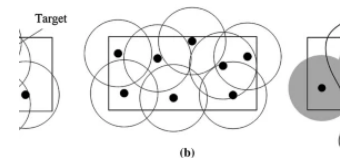
OriginalPaper | Published: 31 August 2020 | Pages: 269 - 283

[A new metaheuristic approach based on orbit in the multi-objective optimization of wireless sensor networks](#)

Recep Özdağ & Murat Canayaz

OriginalPaper | Published: 03 September 2020 |

Pages: 285 - 305



[A self-organizing base station sleeping and user association strategy for dense cellular networks](#)

Bart Post, Sem Borst & Hans van den Berg

OriginalPaper | [Open Access](#) |

Published: 05 September 2020 | Pages: 307 - 322

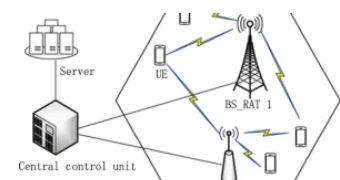
Set $y_i^{(0)} = \alpha/L$, $\rho_i^{(0)} = 0$, $\sigma_i^{(0)} = 0$, $\forall i = 1, \dots, N$.
At decision times $t_k^{(j+1)}$, calculate $\mathbf{y}^{(j+1)}$ by applying the following steps:
At decision times $t_k^{(j+1)}$, determine new load $\rho_i^{(j+1)}$ and operation modes of BS as in Section 4.1 by using the following steps:
Adjust shadow prices as in Section 4.2.
Initiating user $i + 1$ is assigned (uniformly) to the BS $l \in \arg \min_p \{(y_p^{(j+1)} + P)/R_{l,p}\}$.

[Energy-efficient resource allocation for multi-RAT networks under time average QoS constraint](#)

Guanhua Chai, Weihua Wu ... Kyung Sup Kwak

OriginalPaper | Published: 09 September 2020 |

Pages: 323 - 338

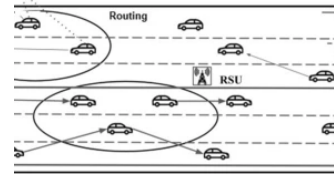


EASBVN: efficient approximation scheme for broadcasting in vehicular networks

Debasis Das & Rajiv Misra

OriginalPaper | Published: 10 September 2020

Pages: 339 - 349

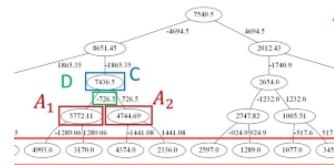


Wavelet-based dynamic and privacy-preserving similitude data models for edge computing

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OriginalPaper | Published: 13 September 2020

Pages: 351 - 366

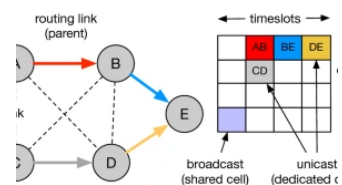


CoopStor: a cooperative reliable and efficient data collection protocol in fault and delay tolerant wireless networks

Georgios Z. Papadopoulos, Alex Mavromatis ... Fabrice
Theoleyre

OriginalPaper | Published: 15 September 2020

Pages: 367 - 381



An efficient and intelligent routing strategy for vehicular delay tolerant networks

Amit Kumar Singh & Rajendra Pamula

OriginalPaper | Published: 16 September 2020

Pages: 383 - 400

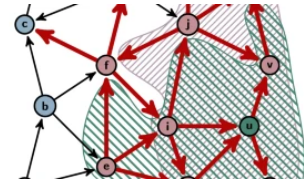


[Energy and bandwidth-efficient channel access for local area machine-to-machine communication](#)

J. J. Camacho-Escoto, Rolando Menchaca-Mendez ... J. J. Garcia-Luna-Aceves

OriginalPaper | Published: 16 September 2020 |

Pages: 401 - 421

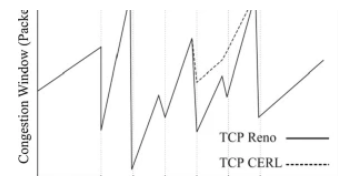


[TCP CERL+: revisiting TCP congestion control in wireless networks with random loss](#)

Taha Saedi & Hosam El-Ocla

OriginalPaper | Published: 17 September 2020 |

Pages: 423 - 440

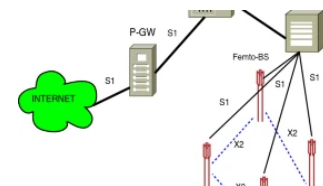


[RAPTAP: a socio-inspired approach to resource allocation and interference management in dense small cells](#)

Vanlin Sathya, Srikant Manas Kala ... Bheemarjuna Reddy Tamma

OriginalPaper | Published: 17 September 2020 |

Pages: 441 - 464

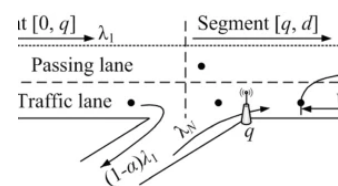


[Connectivity probability analysis for freeway vehicle scenarios in vehicular networks](#)

Hailin Xiao, Xiaolan Liu ... Anthony Theodore Chronopoulos

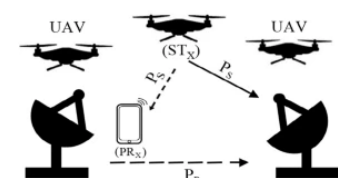
OriginalPaper | Published: 17 September 2020 |

Pages: 465 - 474



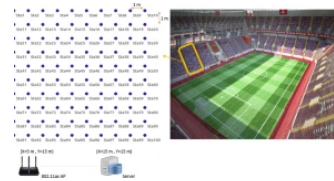
[An optimization based approach to enhance the throughput and energy efficiency for cognitive unmanned aerial vehicle networks](#)

Ashiqur Rahman Rahul, Saifur Rahman Sabuj ... Md Akbar Hossain



[Performance optimization of smartphones in dual-band high-efficiency and very high throughput mobile networks](#)

Mina Malekzadeh



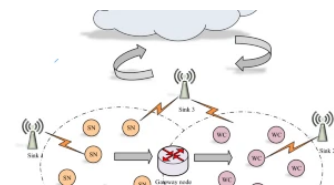
[An improved Cuckoo search localization algorithm for UWB sensor networks](#)

Xiaofeng Qin, Bin Xia ... Lei Zhao

```
3  // Calculating the initial position of the i-th unknown
4  node  $(x_i, y_i)$  using the CS algorithm;
5   $i = i + 1$ ;
6  end
7  Initialize a random population of n host nests;
8  compute  $f(X_n^{(1)})$  using formula (6) and preserve the
   best solution;
9  while stop criterion do
10  Get a new solution by using Lévy flight's equation
    and compute its objective value  $f(X_m^{(i)})$ ;
11  if  $f(X_m^{(i)})$  is smaller than  $f(X_n^{(i)})$  then
```

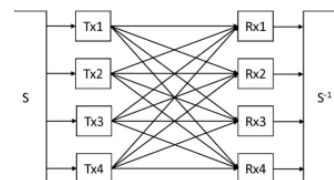
[Optimized mobility management protocol for the IoT based WBAN with an enhanced security](#)

Mrinai M. Dhanvijay & Shailaja C. Patil



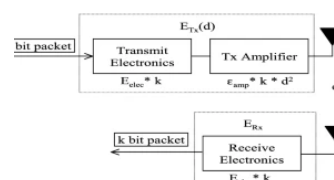
[Secure MIMO D2D communication based on a lightweight and robust PLS cipher scheme](#)

Hassan N. Noura, Reem Melki ... Ali Chehab



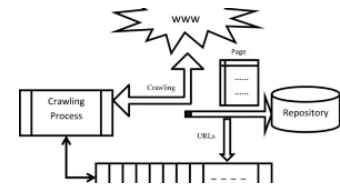
[Hybrid energy efficient static routing protocol for homogeneous and heterogeneous large scale WSN](#)

Hicham Qabouche, Aïcha Sahel & Abdelmajid Badri



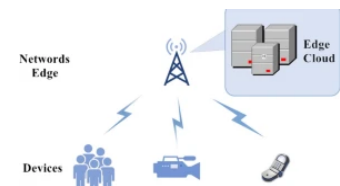
TINB: a topical interaction network builder from WWW

Atul Srivastava, Anuradha Pillai ... Anand Nayyar



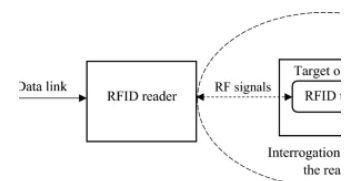
Energy-efficient computation offloading strategy with tasks scheduling in edge computing

Yue Zhang & Jingqi Fu



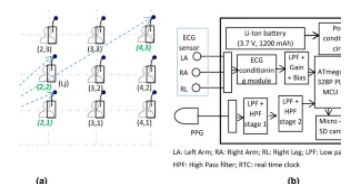
Novel RFID anti-collision algorithm based on the Monte-Carlo query tree search

Mohammad Mehdi Samsami & Navid Yasrebi



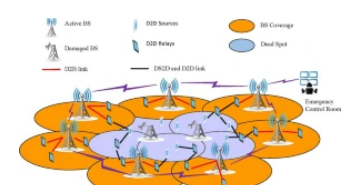
An efficient data routing scheme for multi-patient monitoring in a biomedical sensor network through energy equalization strategy

Soumyak Chandra, Abhijit Chandra & Rajarshi Gupta



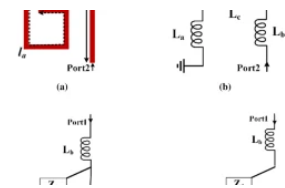
Enabling disaster-resilient communication using multi-hop device-to-device framework

Mansi Peer, Vivek Ashok Bohara & Anand Srivastava



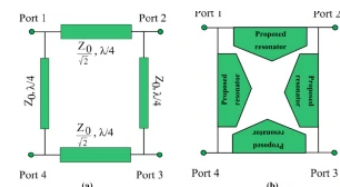
[The use of artificial neural network to design and fabricate one of the most compact microstrip diplexers for broadband L-band and S-band wireless applications](#)

Salah I. Yahya, Abbas Rezaei & Leila Nouri



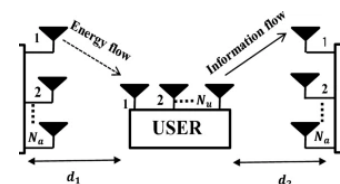
[A compact coupler design using meandered line compact microstrip resonant cell \(MLCMRC\) and bended lines](#)

Sobhan Roshani & Saeed Roshani



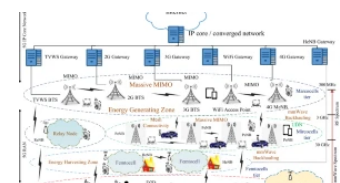
[SSK modulated WPCN with Euclidean distance based selection combining receiver](#)

Hemanta Kumar Sahu



[Radio resource management: approaches and implementations from 4G to 5G and beyond](#)

Tafseer Akhtar, Christos Tselios & Ilias Politis

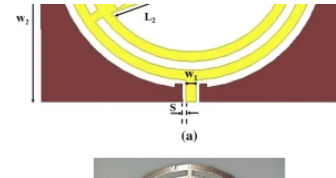


[A CPW-fed wearable antenna at ISM band for biomedical and WBAN applications](#)

Sina Kiani, Pejman Rezaei & Mina Fakhr

OriginalPaper | Published: 02 November 2020 |

Pages: 735 - 745

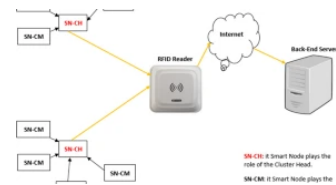


[Internet of things for healthcare monitoring applications based on RFID clustering scheme](#)

Abdulrahman Abuelkhail, Uthman Baroudi ... Tarek Sheltami

OriginalPaper | Published: 03 November 2020 |

Pages: 747 - 763

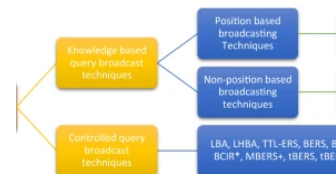


[Self-adaptive query-broadcast in wireless ad-hoc networks using fuzzy best worst method](#)

Naeem Ahmad & Md. Gulzarul Hasan

OriginalPaper | Published: 03 November 2020 |

Pages: 765 - 780



[POID: a passive all-optical inter-rack interconnect for data-centers](#)

Priyankar Roychowdhury, Jaafar M. Alghazo & Ghazanfar Latif

OriginalPaper | Published: 04 November 2020 |

Pages: 781 - 793



[Can a multi-hop link relying on untrusted amplify-and-forward relays render security?](#)

Milad Tatar Mamaghani, Ali Kuhestani & Hamid Behroozi

OriginalPaper | Published: 06 November 2020 |

Pages: 795 - 807

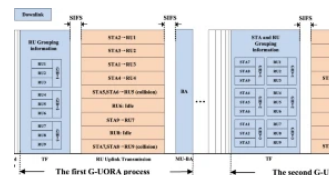


[Utility optimization of grouping-based uplink OFDMA random access for the next generation WLANs](#)

Annan Yang, Bo Li ... Yi Xie

OriginalPaper | Published: 07 November 2020 |

Pages: 809 - 823

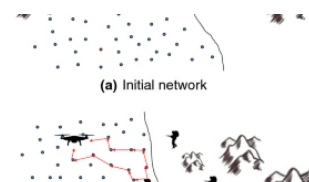


[Energy-efficient and fault-tolerant drone-BS placement in heterogeneous wireless sensor networks](#)

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OriginalPaper | Published: 09 November 2020 |

Pages: 825 - 838



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