

Leonard Barolli

List of Publications by Year in descending order

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698
papers

6,294
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125106

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docs citations

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A comparison study of Weibull, normal and Boulevard distributions for wireless mesh networks considering different router replacement methods by a hybrid intelligent simulation system. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 10181-10194. | 3.3 | 5 |
| 2 | Performance Evaluation of CM and RIWM Router Replacement Methods for WMNs by WMN-PSOHC Hybrid Intelligent Simulation System Considering Chi-square Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 179-187. | 0.5 | 3 |
| 3 | A Hybrid Intelligent Simulation System for Node Placement in WMNs: A Comparison Study of Chi-Square and Uniform Distributions of Mesh Clients for CM and LDVM Router Replacement Methods. Lecture Notes in Networks and Systems, 2022, , 117-130. | 0.5 | 0 |
| 4 | Performance Comparison of CM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 1-10. | 0.5 | 0 |
| 5 | A CCM-Based HC System for Mesh Router Placement Optimization: A Comparison Study for Different Instances Considering Normal and Uniform Distributions of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 329-340. | 0.5 | 7 |
| 6 | Performance Comparison of CM and LDIWM Router Replacement Methods for WMNs by WMN-PSOHC Simulation System Considering Chi-Square Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 13-22. | 0.5 | 0 |
| 7 | A Fuzzy-Based System for Deciding Driver Impatience in VANETs. Lecture Notes in Networks and Systems, 2022, , 129-137. | 0.5 | 7 |
| 8 | Evaluation of Focused Beam Routing Protocol for Different Applications of Underwater Sensor Networks. Lecture Notes in Networks and Systems, 2022, , 37-45. | 0.5 | 0 |
| 9 | A Fuzzy-Based System for Assessment of Quality of Service Communication Links in SDN-VANETs. Lecture Notes in Networks and Systems, 2022, , 120-128. | 0.5 | 0 |
| 10 | Improving Peer Reliability in P2P Networks: Implementation of an Integrated Simulation System Considering Fuzzy Logic and NS-3. Lecture Notes in Networks and Systems, 2022, , 268-278. | 0.5 | 0 |
| 11 | A Comparison Study of LDIWM and LDVM Router Replacement Methods for WMNs by WMN-PSODGA Hybrid Simulation System Considering Boulevard Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 116-128. | 0.5 | 0 |
| 12 | Performance Analysis of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 1-10. | 0.5 | 0 |
| 13 | Performance Evaluation of WMNs by WMN-PSOHC Hybrid Simulation System Considering Different Number of Mesh Routers and Chi-Square Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 14-24. | 0.5 | 0 |
| 14 | A Fuzzy-Based System for Safe Driving in VANETs Considering Impact of Driver Impatience on Stress Feeling Level. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 236-244. | 0.5 | 5 |
| 15 | A Fuzzy-Based System for Assessment of QoS of V2V Communication Links in SDN-VANETs. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 153-162. | 0.5 | 0 |
| 16 | Evaluation of Focused Beam Routing Protocol on Delay Tolerant Network for Underwater Optical Wireless Communication. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 263-271. | 0.5 | 3 |
| 17 | Performance Evaluation of WMNs by WMN-PSOHC Hybrid Simulation System Considering Two Instances and Normal Distribution of Mesh Clients. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 316-323. | 0.5 | 0 |
| 18 | An Intelligent Approach for Cloud-Fog-Edge Computing SDN-VANETs Based on Fuzzy Logic: Effect of Different Parameters on Coordination and Management of Resources. Sensors, 2022, 22, 878. | 2.1 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Voronoi Edge and CCM-Based SA Approach for Mesh Router Placement Optimization in WMNs: A Comparison Study for Different Edges. <i>Lecture Notes in Networks and Systems</i> , 2022, , 220-231. | 0.5 | 4 |
| 20 | Performance Evaluation of Chi-Square and Normal Distributions of Mesh Clients for WMNs Considering Five Router Replacement Methods. <i>International Journal of Distributed Systems and Technologies</i> , 2022, 13, 1-14. | 0.6 | 0 |
| 21 | IFACS-Q3S– A New Admission Control System for 5G Wireless Networks Based on Fuzzy Logic and Its Performance Evaluation. <i>International Journal of Distributed Systems and Technologies</i> , 2022, 13, 1-25. | 0.6 | 7 |
| 22 | FSAQoS. <i>International Journal of Distributed Systems and Technologies</i> , 2022, 13, 1-13. | 0.6 | 4 |
| 23 | A Fuzzy Logic Approach for Determining Driver Impatience and Stress Leveraging Internet of Vehicles Infrastructure. <i>Vehicles</i> , 2022, 4, 553-566. | 1.7 | 1 |
| 24 | A Fast Convergence RDVM for Router Placement in WMNs: Performance Comparison of AFC-RDVM with RDVM by WMN-PSOHC Hybrid Intelligent System. <i>Lecture Notes in Networks and Systems</i> , 2022, , 17-25. | 0.5 | 9 |
| 25 | A New Method for Optimization of Number of Mesh Routers and Improving Cost Efficiency in Wireless Mesh Networks. <i>Lecture Notes in Networks and Systems</i> , 2022, , 37-48. | 0.5 | 2 |
| 26 | A Focused Beam Routing Protocol Considering Node Direction for Underwater Optical Wireless Communication in Delay Tolerant Networks. <i>Lecture Notes in Networks and Systems</i> , 2022, , 190-199. | 0.5 | 1 |
| 27 | Application of fuzzy logic for IoT node elimination and selection in opportunistic networks: performance evaluation of two fuzzy-based systems. <i>World Wide Web</i> , 2021, 24, 929-940. | 2.7 | 5 |
| 28 | Performance Evaluation of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Considering Chi-Square Distribution. <i>Lecture Notes in Networks and Systems</i> , 2021, , 82-91. | 0.5 | 0 |
| 29 | A Comparison Study of Linearly Decreasing Inertia Weight Method and Rational Decrement of Vmax Method for WMNs Using WMN-PSOHC Intelligent System Considering Normal Distribution of Mesh Clients. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 104-113. | 0.5 | 9 |
| 30 | A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs by WMN-PSOHC Hybrid Intelligent Simulation System Considering Normal Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2021, , 73-81. | 0.5 | 0 |
| 31 | A Coverage Construction and Hill Climbing Approach for Mesh Router Placement Optimization: Simulation Results for Different Number of Mesh Routers and Instances Considering Normal Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2021, , 161-171. | 0.5 | 12 |
| 32 | Performance Comparison of Constriction and Linearly Decreasing Inertia Weight Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Chi-Square Distribution of Mesh Clients. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 93-103. | 0.5 | 0 |
| 33 | A fuzzy-based approach for resource management in SDN-VANETs: Effect of trustworthiness on assessment of available edge computing resources. <i>Journal of High Speed Networks</i> , 2021, 27, 33-44. | 0.6 | 6 |
| 34 | Effect of vehicle technical condition on real-time driving risk management in Internet of Vehicles: Design and performance evaluation of an integrated fuzzy-based system. <i>Internet of Things (Netherlands)</i> , 2021, 13, 100363. | 4.9 | 4 |
| 35 | Application of Fuzzy Logic for Slice QoS in 5G Networks. <i>International Journal of Mobile Computing and Multimedia Communications</i> , 2021, 12, 18-35. | 0.4 | 3 |
| 36 | A Hybrid Intelligent Simulation System for Node Placement in WMNs Considering Chi-Square Distribution of Mesh Clients and Different Router Replacement Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 10-23. | 0.5 | 1 |

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| 37 | Performance Evaluation of WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients and Different Number of Mesh Routers. Lecture Notes in Networks and Systems, 2021, , 100-109. | 0.5 | 1 |
| 38 | Effect of Vehicle Technical Condition on Real-Time Driving Risk Management in VANETs. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 143-154. | 0.5 | 0 |
| 39 | Special issue on intelligent Edge, Fog, Cloud and Internet of Things (IoT)-based services. Computing (Vienna/New York), 2021, 103, 357-360. | 3.2 | 8 |
| 40 | Resource Management in SDN-VANETs Using Fuzzy Logic: Effect of Data Complexity on Coordination of Cloud-Fog-Edge Resources. Advances in Intelligent Systems and Computing, 2021, , 498-509. | 0.5 | 1 |
| 41 | A comparison study of chi-square and uniform distributions of mesh clients for different router replacement methods using WMN-PSODGA hybrid intelligent simulation system. Journal of High Speed Networks, 2021, 27, 319-334. | 0.6 | 1 |
| 42 | Performance Comparison of Mesh Router Replacement Methods by WMN-PSOHC Simulation System Considering Linearly Decreasing Inertia Weight Method and Linearly Decreasing Vmax Method. Advances in Intelligent Systems and Computing, 2021, , 45-53. | 0.5 | 0 |
| 43 | IoT Node Elimination and Selection for Completing Tasks in Opportunistic Networks: A Fuzzy Logic Approach. Advances in Intelligent Systems and Computing, 2021, , 11-22. | 0.5 | 0 |
| 44 | An Event Response Fuzzy-Based System for Actor Node Selection in WSAWs. Advances in Intelligent Systems and Computing, 2021, , 54-62. | 0.5 | 0 |
| 45 | A Load Balancing Aware Intelligent Hybrid Simulation System for WMNs Considering Different Number of Mesh Routers: A Comparison Study for Uniform and Exponential Distributions of Mesh Clients. Advances in Intelligent Systems and Computing, 2021, , 31-44. | 0.5 | 0 |
| 46 | Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Linearly Decreasing Vmax Method and Rational Decrement of Vmax Method. Advances in Intelligent Systems and Computing, 2021, , 1-10. | 0.5 | 0 |
| 47 | A Fuzzy-Based Simulation System for Driving Risk Management in VANETs Considering Weather Condition as a New Parameter. Advances in Intelligent Systems and Computing, 2021, , 23-32. | 0.5 | 2 |
| 48 | Performance Evaluation of WMNs by WMN-PSODGA Simulation System Considering Exponential Distribution of Mesh Clients and Different Router Replacement Methods. Advances in Intelligent Systems and Computing, 2021, , 1-14. | 0.5 | 0 |
| 49 | Performance Evaluation of RIWM and RDVM Router Replacement Methods for WMNs by WMN-PSOHC Hybrid Intelligent System. Advances in Intelligent Systems and Computing, 2021, , 26-35. | 0.5 | 0 |
| 50 | A Decision-Making System Based on Fuzzy Logic for IoT Node Selection in Opportunistic Networks Considering Node Betweenness Centrality as a New Parameter. Advances in Intelligent Systems and Computing, 2021, , 36-43. | 0.5 | 0 |
| 51 | Application of Fuzzy Logic for Event Evaluation in WSAWs. Advances in Intelligent Systems and Computing, 2021, , 461-469. | 0.5 | 0 |
| 52 | A Fuzzy-Based System for Assessment of Available Edge Computing Resources in a Cloud-Fog-Edge SDN-VANETs Architecture. Advances in Intelligent Systems and Computing, 2021, , 10-19. | 0.5 | 1 |
| 53 | Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Uniform and Chi-Square Client Distributions. Advances in Intelligent Systems and Computing, 2021, , 32-42. | 0.5 | 0 |
| 54 | A QoS-aware Fuzzy-based System for Assessment of Edge Computing Resources in SDN-VANETs. International Journal of Mobile Computing and Multimedia Communications, 2021, 12, 0-0. | 0.4 | 0 |

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|----|---|-----|-----------|
| 55 | Performance Comparison of CM and RDVM Router Replacement Methods for WMNs by WMN-PSOHC Hybrid Simulation System Considering Normal Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2021, , 9-17. | 0.5 | 1 |
| 56 | Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Uniform Distribution of Mesh Clients and Different Router Replacement Methods. Lecture Notes in Networks and Systems, 2021, , 397-409. | 0.5 | 0 |
| 57 | A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Chi-square Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2021, , 11-21. | 0.5 | 0 |
| 58 | An Integrated Fuzzy-Based Simulation System for Driver Risk Management in VANETs Considering Relative Humidity as a New Parameter. Lecture Notes in Networks and Systems, 2021, , 233-243. | 0.5 | 0 |
| 59 | Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Weibull and Chi-square Client Distributions. Advances in Intelligent Systems and Computing, 2020, , 366-375. | 0.5 | 2 |
| 60 | TensorFlow: A Vegetable Classification System and Its Performance Evaluation. Advances in Intelligent Systems and Computing, 2020, , 132-141. | 0.5 | 2 |
| 61 | Pareto set based optimized routing in opportunistic network. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 777-797. | 3.3 | 0 |
| 62 | Fuzzy-based Driver Monitoring System (FDMS): Implementation of two intelligent FDMSs and a testbed for safe driving in VANETs. Future Generation Computer Systems, 2020, 105, 665-674. | 4.9 | 58 |
| 63 | Effect of Size of Giant Component for actor node selection in WSANs: A comparison study. Concurrency Computation Practice and Experience, 2020, 32, e5106. | 1.4 | 3 |
| 64 | Performance Evaluation of an Integrated Fuzzy-Based Driving-Support System for Real-Time Risk Management in VANETs. Sensors, 2020, 20, 6537. | 2.1 | 19 |
| 65 | WMN-PSODGA - An Intelligent Hybrid Simulation System for WMNs Considering Load Balancing. International Journal of Distributed Systems and Technologies, 2020, 11, 39-52. | 0.6 | 4 |
| 66 | A fuzzy-based approach for event evaluation and actor selection in WSANs. Internet of Things (Netherlands), 2020, 11, 100252. | 4.9 | 1 |
| 67 | Coordination and management of cloud, fog and edge resources in SDN-VANETs using fuzzy logic: A comparison study for two fuzzy-based systems. Internet of Things (Netherlands), 2020, 11, 100169. | 4.9 | 30 |
| 68 | Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Device's Selfish Behaviour. Advances in Intelligent Systems and Computing, 2020, , 251-264. | 0.5 | 1 |
| 69 | Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Load Balancing and Client Uniform Distribution. Advances in Intelligent Systems and Computing, 2020, , 25-38. | 0.5 | 23 |
| 70 | Performance Evaluation of WMNs by WMN-PSOHC System Considering Random Inertia Weight and Linearly Decreasing Inertia Weight Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 39-48. | 0.5 | 11 |
| 71 | Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Random Inertia Weight and Linearly Decreasing Vmax Router Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 13-21. | 0.5 | 23 |
| 72 | Performance Evaluation of WMNs by WMN-PSOHC System Considering Random Inertia Weight and Linearly Decreasing Vmax Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 27-36. | 0.5 | 13 |

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|----|--|-----|-----------|
| 73 | Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Linearly Decreasing Inertia Weight and Linearly Decreasing Vmax Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 14-23. | 0.5 | 23 |
| 74 | Performance Evaluation of WMNs WMN-PSOHC System Considering Constriction and Linearly Decreasing Inertia Weight Replacement Methods. <i>Lecture Notes in Networks and Systems</i> , 2020, , 22-31. | 0.5 | 11 |
| 75 | A Hybrid Intelligent Simulation System for Node Placement in WMNs Considering Load Balancing: A Comparison Study for Exponential and Normal Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2020, , 555-569. | 0.5 | 4 |
| 76 | A Comparison Study of Constriction and Linearly Decreasing Vmax Replacement Methods for Wireless Mesh Networks by WMN-PSOHC-DGA Simulation System. <i>Lecture Notes in Networks and Systems</i> , 2020, , 26-34. | 0.5 | 16 |
| 77 | Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering Evolution Steps and Computation Time. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 127-137. | 0.5 | 3 |
| 78 | Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering LDVM and RDVM Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 298-307. | 0.5 | 1 |
| 79 | A Fuzzy-Based System for Actor Node Selection in WSANs Considering Level of Received Signal. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 238-250. | 0.5 | 0 |
| 80 | A Fuzzy-Based System for Actor Node Selection in WSANs: Simulation and Experimental Results. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 11-24. | 0.5 | 0 |
| 81 | Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Load Balancing: A Comparison Study for Exponential and Weibull Distribution of Mesh Clients. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 604-619. | 0.5 | 0 |
| 82 | Effect of Degree of Centrality Parameter on Actor Selection in WSANs: A Fuzzy-Based Simulation System and Its Performance Evaluation. <i>Lecture Notes in Networks and Systems</i> , 2020, , 35-46. | 0.5 | 0 |
| 83 | A Fuzzy-Based Simulation System for IoT Node Selection in Opportunistic Networks and Testbed Implementation. <i>Lecture Notes in Networks and Systems</i> , 2020, , 32-43. | 0.5 | 0 |
| 84 | A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs Using WMN-PSODGA Hybrid Intelligent System. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 504-515. | 0.5 | 0 |
| 85 | FBPCQS-Fuzzy-Based Peer Coordination Quality Systems for P2P Networks. <i>International Journal of Mobile Computing and Multimedia Communications</i> , 2020, 11, 22-37. | 0.4 | 0 |
| 86 | Effect of Driver's Condition for Driving Risk Measurement in VANETs: A Comparison Study of Simulation and Experimental Results. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 102-113. | 0.5 | 0 |
| 87 | Performance Evaluation of WMNs Using an Hybrid Intelligent System Based on Particle Swarm Optimization and Hill Climbing Considering Different Number of Iterations. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 138-149. | 0.5 | 0 |
| 88 | Performance Evaluation of WMNs by WMN-PSOHC Hybrid Simulation System Considering CM and LDVM Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 288-297. | 0.5 | 0 |
| 89 | A Fuzzy Based Simulation System for IoT Node Selection in an Opportunistic Network Considering IoT Node's Unique Encounters as a New Parameter. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 488-498. | 0.5 | 0 |
| 90 | An Integrated Fuzzy-Based System for Cluster-Head Selection and Sensor Speed Control in Wireless Sensor Networks. , 2020, , 1135-1149. | | 0 |

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|-----|---|-----|-----------|
| 91 | A Fuzzy-Based System for Actor Node Selection in WSANs Considering Task Accomplishment Time as a New Parameter. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 53-63. | 0.5 | 0 |
| 92 | IoT Node Selection in Opportunistic Networks: A Fuzzy-Based Approach Considering Node's Successful Delivery Ratio (NSDR) as a New Parameter. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 64-72. | 0.5 | 0 |
| 93 | Resource Management in SDN-VANETs: Coordination of Cloud-Fog-Edge Resources Using Fuzzy Logic. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 114-126. | 0.5 | 3 |
| 94 | Performance Evaluation of WMN-PSODGA Hybrid Simulation System for Node Placement Problem Considering Normal Distribution and Different Fitness Functions. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 89-101. | 0.5 | 0 |
| 95 | Effect of Task Accomplishment for Actor Node Selection in WSANs: Performance Evaluation and a Comparison Study. Advances in Intelligent Systems and Computing, 2020, , 476-487. | 0.5 | 0 |
| 96 | Performance Analysis of Simulation System Based on Particle Swarm Optimization and Distributed Genetic Algorithm for WMNs Considering Different Distributions of Mesh Clients. Advances in Intelligent Systems and Computing, 2019, , 32-45. | 0.5 | 45 |
| 97 | A Security-Aware Fuzzy-Based Cluster Head Selection System for VANETs. Advances in Intelligent Systems and Computing, 2019, , 505-516. | 0.5 | 1 |
| 98 | IoT node selection in Opportunistic Networks: Implementation of fuzzy-based simulation systems and testbed. Internet of Things (Netherlands), 2019, 8, 100105. | 4.9 | 13 |
| 99 | Effect of security and trustworthiness for a fuzzy cluster management system in VANETs. Cognitive Systems Research, 2019, 55, 153-163. | 1.9 | 37 |
| 100 | A Fuzzy-Based System for Selection of Actor Nodes in WSANs Considering Actor Reliability and Load Distribution. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 25-38. | 0.5 | 0 |
| 101 | Group Speed Parameter Effect for Clustering of Vehicles in VANETs: A Fuzzy-Based Approach. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 13-24. | 0.5 | 0 |
| 102 | Improving Peer Reliability Considering Jitter Parameter: A Fuzzy-Based System for JXTA-Overlay P2P System. Advances in Intelligent Systems and Computing, 2019, , 422-432. | 0.5 | 0 |
| 103 | IoT Device Selection in Opportunistic Networks: A Fuzzy Approach Considering IoT Device Failure Rate. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 39-52. | 0.5 | 1 |
| 104 | A WLAN triage testbed based on fuzzy logic and its performance evaluation for different number of clients and throughput parameter. International Journal of Grid and Utility Computing, 2019, 10, 168. | 0.1 | 28 |
| 105 | WMN-PSOSA: an intelligent hybrid simulation system for WMNs and its performance evaluations. International Journal of Web and Grid Services, 2019, 15, 353. | 0.4 | 21 |
| 106 | Application of Fuzzy Logic for Selection of Actor Nodes in WSANs - Implementation of Two Fuzzy-Based Systems and a Testbed. Sensors, 2019, 19, 5573. | 2.1 | 4 |
| 107 | A Hybrid Simulation System Based on Particle Swarm Optimization and Distributed Genetic Algorithm for WMNs: Performance Evaluation Considering Normal and Uniform Distribution of Mesh Clients. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 42-55. | 0.5 | 20 |
| 108 | A Fuzzy-Based System for Actor Node Selection in WSANs for Improving Network Connectivity and Increasing Number of Covered Sensors. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 3-15. | 0.5 | 4 |

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| 109 | Clustering in VANETs: A Fuzzy-Based System for Clustering of Vehicles. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 810-821. | 0.5 | 0 |
| 110 | Performance Evaluation of a Fuzzy-Based Cluster-Management System for VANETs. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 623-636. | 0.5 | 0 |
| 111 | A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering Number of Past Encounters. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 223-237. | 0.5 | 0 |
| 112 | BIAM: a new bio-inspired analysis methodology for digital ecosystems based on a scale-free architecture. Soft Computing, 2019, 23, 1133-1150. | 2.1 | 7 |
| 113 | Implementation of an intelligent hybrid simulation systems for WMNs based on particle swarm optimization and simulated annealing: performance evaluation for different replacement methods. Soft Computing, 2019, 23, 3029-3035. | 2.1 | 52 |
| 114 | Implementation and performance evaluation of two fuzzy-based systems for selection of IoT devices in opportunistic networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 519-529. | 3.3 | 22 |
| 115 | Secure communication architecture for internet of things using smartphones and multi-access edge computing in environment monitoring. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1631-1640. | 3.3 | 28 |
| 116 | Efficient flow detection and scheduling for SDN-based big data centers. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1915-1926. | 3.3 | 24 |
| 117 | A vegetable category recognition system: a comparison study for caffe and Chainer DNN frameworks. Soft Computing, 2019, 23, 3129-3136. | 2.1 | 10 |
| 118 | A New Fuzzy-Based Resource Management System for SDN-VANETs. International Journal of Mobile Computing and Multimedia Communications, 2019, 10, 1-12. | 0.4 | 14 |
| 119 | A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Contact Duration, Storage and Remaining Energy. Advances in Intelligent Systems and Computing, 2019, , 74-85. | 0.5 | 0 |
| 120 | Performance Evaluation of WMN-PSOSA Considering Exponential and Weibull Distributions. Advances in Intelligent Systems and Computing, 2019, , 51-63. | 0.5 | 0 |
| 121 | A Fuzzy-Based Approach for Selection of Actor Nodes in WSAWs Considering Size of Giant Component as New Parameter. Advances in Intelligent Systems and Computing, 2019, , 89-101. | 0.5 | 0 |
| 122 | Performance Evaluation of WMNs for Normal and Uniform Distribution of Mesh Clients Using WMN-PSOSA Simulation System. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 103-115. | 0.5 | 0 |
| 123 | A Delay-Aware Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 16-29. | 0.5 | 4 |
| 124 | Performance Analysis of WMN-PSOSA Simulation System for WMNs Considering Weibull and Chi-Square Client Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 252-264. | 0.5 | 0 |
| 125 | Performance Behavior of WMN-PSODGA Simulation System for WMNs Considering Uniform and Chi-Square Client Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 110-124. | 0.5 | 0 |
| 126 | Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Exponential and Chi-Square Client Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 66-79. | 0.5 | 0 |

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|-----|--|-----|-----------|
| 127 | A Comparison Study for Chi-Square and Uniform Client Distributions by WMN-PSOSA Simulation System for WMNs. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 53-65. | 0.5 | 0 |
| 128 | Effect of Client Priority in the Performance of a Fuzzy-Based WLAN Triage System. Advances in Intelligent Systems and Computing, 2019, , 234-243. | 0.5 | 0 |
| 129 | A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Storage, Waiting Time and Security Parameters. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 94-105. | 0.5 | 3 |
| 130 | Design and Implementation of a Hybrid Intelligent System Based on Particle Swarm Optimization and Distributed Genetic Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 79-93. | 0.5 | 56 |
| 131 | Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering Failure of Assigned Task as New Parameter. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 106-118. | 0.5 | 2 |
| 132 | Routing in a many-to-one communication scenario in a realistic VDTN. Journal of High Speed Networks, 2018, 24, 107-118. | 0.6 | 15 |
| 133 | A GA-based simulation system for WMNs: comparison analysis for different number of flows, client distributions, DCF and EDCA functions. Soft Computing, 2018, 22, 2547-2555. | 2.1 | 1 |
| 134 | Performance Analysis of WMNs by WMN-GA Simulation System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms Considering Exponential and Weibull Distributions. Advances in Intelligent Systems and Computing, 2018, , 50-62. | 0.5 | 0 |
| 135 | A multi-objectives based technique for optimized routing in opportunistic networks. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 655-666. | 3.3 | 11 |
| 136 | Performance analysis of a genetic algorithm based system for wireless mesh networks considering exponential and weibull distributions, DCF and EDCA, and different number of flows. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 699-707. | 3.3 | 4 |
| 137 | A genetic algorithm-based method for optimizing the energy consumption and performance of multiprocessor systems. Soft Computing, 2018, 22, 3271-3285. | 2.1 | 25 |
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