



- - Implementation and Optimization of Narrow-Band Internet of Things (NB-IoT) Nodes Coverage Using Doppler Effect Shift Chips **Lecture Notes on Data Engineering and Communications Technologies**
2024 | book-chapter
 - DOI: [10.1007/978-3-031-46970-1_14](https://doi.org/10.1007/978-3-031-46970-1_14)
 - EID: 2-s2.0-85176230131
 - Part of ISSN: [23674520 23674512](https://www.elsevier.com/issn/23674520)**Source:**Donald Elmazi via Scopus - Elsevier
 - Cybersecurity and Privacy Attacks Detection in IoT Networks with Improved Data Engineering and Machine Learning Methods **Proceedings - IEEE 9th International Conference on Big Data Computing Service and Applications, BigDataService 2023**
2023 | conference-paper
 - DOI: [10.1109/BigDataService58306.2023.00046](https://doi.org/10.1109/BigDataService58306.2023.00046)
 - EID: 2-s2.0-85173027087**Source:**Donald Elmazi via Scopus - Elsevier
 - Energy-Aware Depth-Based Routing Protocol for Underwater Wireless Sensor Networks
2023 | book-chapter
 - DOI: [10.1007/978-3-031-40978-3_40](https://doi.org/10.1007/978-3-031-40978-3_40)**Source:**Crossref
 - Performance Comparison of Vector Based Forwarding and Depth Based Routing in Underwater Wireless Sensor Networks **Proceedings - IEEE 9th International Conference on Big Data Computing Service and Applications, BigDataService 2023**
2023 | conference-paper
 - DOI: [10.1109/BigDataService58306.2023.00014](https://doi.org/10.1109/BigDataService58306.2023.00014)
 - EID: 2-s2.0-85173062830**Source:**Donald Elmazi via Scopus - Elsevier
 - 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 | book
 - DOI: [10.1007/978-3-030-57796-4_4](https://doi.org/10.1007/978-3-030-57796-4_4)
 - EID: 2-s2.0-85090099128
 - Part of ISSN: [21945365 21945357](https://www.elsevier.com/issn/21945365)**Source:**Donald Elmazi via Scopus - Elsevier

- An event response fuzzy-based system for actor node selection in wsans ***Advances in Intelligent Systems and Computing***
2021 | book
 -
 - DOI: [10.1007/978-3-030-50454-0_6](https://doi.org/10.1007/978-3-030-50454-0_6)
 - EID: 2-s2.0-85087026369
 - Part of ISSN: [21945365 21945357](https://www.elsevier.com/locate/01677187)

Source: Donald Elmazi via Scopus - Elsevier
- Application of Fuzzy Logic for Event Evaluation in WSNs ***Advances in Intelligent Systems and Computing***
2021 | book
 -
 - DOI: [10.1007/978-3-030-57811-4_46](https://doi.org/10.1007/978-3-030-57811-4_46)
 - EID: 2-s2.0-85090032096
 - Part of ISSN: [21945365 21945357](https://www.elsevier.com/locate/01677187)

Source: Donald Elmazi via Scopus - Elsevier
- Application of fuzzy logic for IoT node elimination and selection in opportunistic networks: performance evaluation of two fuzzy-based systems ***World Wide Web***
2021 | journal-article
 -
 - DOI: [10.1007/s11280-020-00835-6](https://doi.org/10.1007/s11280-020-00835-6)

Source: Donald Elmazi
- IoT node elimination and selection for completing tasks in opportunistic networks: a fuzzy logic approach ***Advances in Intelligent Systems and Computing***
2021 | book
 -
 - DOI: [10.1007/978-3-030-50399-4_2](https://doi.org/10.1007/978-3-030-50399-4_2)
 - EID: 2-s2.0-85087037576
 - Part of ISSN: [21945365 21945357](https://www.elsevier.com/locate/01677187)

Source: Donald Elmazi via Scopus - Elsevier
- 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 Networking and Collaborative Systems - The 12th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2020), Victoria, BC, Canada, 31 August - 2 September 2010***
2020 | conference-paper
 -
 - DOI: [10.1007/978-3-030-57796-4_4](https://doi.org/10.1007/978-3-030-57796-4_4)

Source: Donald Elmazi
- A Fuzzy Based Simulation System for IoT Node Selection in an Opportunistic Network Considering IoT Node's Unique Encounters as a New Parameter ***Advanced Information Networking and Applications - Proceedings of the 34th International Conference on Advanced Information Networking and Applications, AINA-2020, Caserta, Italy, 15-17 April***
2020 | conference-paper

- - DOI: [10.1007/978-3-030-44041-1_44](https://doi.org/10.1007/978-3-030-44041-1_44)
 - Source:Donald Elmazi
- A Fuzzy Based Simulation System for IoT Node Selection in an Opportunistic Network Considering IoT Node's Unique Encounters as a New Parameter ***Advances in Intelligent Systems and Computing***
2020 | book
 -
 - DOI: [10.1007/978-3-030-44041-1_44](https://doi.org/10.1007/978-3-030-44041-1_44)
 - EID: 2-s2.0-85083705069
 - Part of ISBN: 21945365 21945357
 Source:Donald Elmazi via Scopus - Elsevier
- A fuzzy-based approach for event evaluation and actor selection in WSAs ***Internet Things***
2020 | journal-article
 -
 - DOI: [10.1016/j.iot.2020.100252](https://doi.org/10.1016/j.iot.2020.100252)
 Source:Donald Elmazi
- A Fuzzy-Based Simulation System for IoT Node Selection in Opportunistic Networks and Testbed Implementation ***Lecture Notes in Networks and Systems***
2020 | book
 -
 - DOI: [10.1007/978-3-030-33506-9_4](https://doi.org/10.1007/978-3-030-33506-9_4)
 - EID: 2-s2.0-85074689235
 Source:Donald Elmazi via Scopus - Elsevier
- A Fuzzy-Based System for Actor Node Selection in WSAs Considering Task Accomplishment Time as a New Parameter ***Advances in Internet, Data and Web Technologies, The 8th International Conference on Emerging Internet, Data and Web Technologies, EIDWT 2020, Kitakyushu, Japan. 24-26 February 2020***
2020 | conference-paper
 -
 - DOI: [10.1007/978-3-030-39746-3_7](https://doi.org/10.1007/978-3-030-39746-3_7)
 Source:Donald Elmazi
- A Fuzzy-Based System for Actor Node Selection in WSAs Considering Level of Received Signal ***Advances in Intelligent Systems and Computing***
2020 | book
 -
 - DOI: [10.1007/978-3-030-15032-7_21](https://doi.org/10.1007/978-3-030-15032-7_21)
 - EID: 2-s2.0-85064005193
 - Part of ISBN: 21945357
 Source:Donald Elmazi via Scopus - Elsevier
- A Fuzzy-Based System for Actor Node Selection in WSAs Considering Task Accomplishment Time as a New Parameter ***Lecture Notes on Data Engineering and Communications Technologies***
2020 | book
 -
 - DOI: [10.1007/978-3-030-39746-3_7](https://doi.org/10.1007/978-3-030-39746-3_7)

- EID: 2-s2.0-85083447811

Source:Donald Elmazi via Scopus - Elsevier
- A Fuzzy-Based System for Actor Node Selection in WSANS: Simulation and Experimental Results ***Advances in Intelligent Systems and Computing***
2020 | book
 - DOI: [10.1007/978-3-030-22263-5_2](https://doi.org/10.1007/978-3-030-22263-5_2)
 - EID: 2-s2.0-85068252306
 - Part of ISBN: 21945365 21945357

Source:Donald Elmazi via Scopus - Elsevier
 - A Secure and Trustworthy Intelligent System for Clustering in VANETs Using Fuzzy Logic ***Advances in Intelligent Systems and Computing***
2020 | book
 - DOI: [10.1007/978-3-030-15032-7_13](https://doi.org/10.1007/978-3-030-15032-7_13)
 - EID: 2-s2.0-85063980986
 - Part of ISBN: 21945357

Source:Donald Elmazi via Scopus - Elsevier
 - A Technical Survey on Methods for Detecting Rogue Access Points ***Advances in Intelligent Systems and Computing***
2020 | book
 - DOI: [10.1007/978-3-030-22263-5_21](https://doi.org/10.1007/978-3-030-22263-5_21)
 - EID: 2-s2.0-85068257936
 - Part of ISBN: 21945365 21945357

Source:Donald Elmazi via Scopus - Elsevier
 - An Event Response Fuzzy-Based System for Actor Node Selection in WSANs ***Complex, Intelligent and Software Intensive Systems - Proceedings of the 14th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS-2020), Lodz, Poland, 1-3 July 2020***
2020 | conference-paper
 - DOI: [10.1007/978-3-030-50454-0_6](https://doi.org/10.1007/978-3-030-50454-0_6)

Source:Donald Elmazi
 - Application of Fuzzy Logic for Event Evaluation in WSANs ***Advances in Networked-Based Information Systems - The 23rd International Conference on Network-Based Information Systems, NBIS 2020, Victoria, BC, Canada, 31 August - 2 September 2020***
2020 | conference-paper
 - DOI: [10.1007/978-3-030-57811-4_46](https://doi.org/10.1007/978-3-030-57811-4_46)

Source:Donald Elmazi
 - Effect of Degree of Centrality Parameter on Actor Selection in WSANs: A Fuzzy-Based Simulation System and Its Performance Evaluation ***Lecture Notes in Networks and Systems***
2020 | book

- DOI: [10.1007/978-3-030-33509-0_4](https://doi.org/10.1007/978-3-030-33509-0_4)
 - EID: 2-s2.0-85074685076
 - Source:Donald Elmazi via Scopus - Elsevier
- Effect of Size of Giant Component for actor node selection in WSANs: A comparison study **Concurr. Comput. Pract. Exp.**
2020 | journal-article
 - DOI: [10.1002/cpe.5106](https://doi.org/10.1002/cpe.5106)
 - Source:Donald Elmazi
- Effect of Task Accomplishment for Actor Node Selection in WSANs: Performance Evaluation and a Comparison Study **Advanced Information Networking and Applications - Proceedings of the 34th International Conference on Advanced Information Networking and Applications, AINA-2020, Caserta, Italy, 15-17 April**
2020 | conference-paper
 - DOI: [10.1007/978-3-030-44041-1_43](https://doi.org/10.1007/978-3-030-44041-1_43)
 - Source:Donald Elmazi
- Effect of Task Accomplishment for Actor Node Selection in WSANs: Performance Evaluation and a Comparison Study **Advances in Intelligent Systems and Computing**
2020 | book
 - DOI: [10.1007/978-3-030-44041-1_43](https://doi.org/10.1007/978-3-030-44041-1_43)
 - EID: 2-s2.0-85083742063
 - Part of ISBN: 21945365 21945357
 - Source:Donald Elmazi via Scopus - Elsevier
- Implementation of a Fuzzy-Based Simulation System and a Testbed for Improving Driving Conditions in VANETs **Advances in Intelligent Systems and Computing**
2020 | book
 - DOI: [10.1007/978-3-030-22354-0_1](https://doi.org/10.1007/978-3-030-22354-0_1)
 - EID: 2-s2.0-85068448720
 - Part of ISBN: 21945365 21945357
 - Source:Donald Elmazi via Scopus - Elsevier
- Improving peer coordination quality in mobile P2P networks considering peer awareness and group synchronization: Implementation and performance evaluation of two fuzzy-based systems **J. High Speed Networks**
2020 | journal-article
 - DOI: [10.3233/JHS-200628](https://doi.org/10.3233/JHS-200628)
 - Source:Donald Elmazi
- IoT Node Elimination and Selection for Completing Tasks in Opportunistic Networks: A Fuzzy Logic Approach **Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 14th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2020), Lodz, Poland, 1-3 July, 2020**

2020 | conference-paper

- DOI: [10.1007/978-3-030-50399-4_2](https://doi.org/10.1007/978-3-030-50399-4_2)

Source:Donald Elmazi

•

- IoT Node Selection and Placement: A New Approach Based on Fuzzy Logic and Genetic Algorithm ***Advances in Intelligent Systems and Computing***

2020 | book

- DOI: [10.1007/978-3-030-22354-0_3](https://doi.org/10.1007/978-3-030-22354-0_3)
- EID: 2-s2.0-85068477725
- Part of ISBN: 21945365 21945357

Source:Donald Elmazi via Scopus - Elsevier

•

- IoT Node Selection in Opportunistic Networks: A Fuzzy-Based Approach Considering Node's Successful Delivery Ratio (NSDR) as a New Parameter ***Advances in Internet, Data and Web Technologies, The 8th International Conference on Emerging Internet, Data and Web Technologies, EIDWT 2020, Kitakyushu, Japan. 24-26 February 2020***

2020 | conference-paper

- DOI: [10.1007/978-3-030-39746-3_8](https://doi.org/10.1007/978-3-030-39746-3_8)

Source:Donald Elmazi

•

- 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 | book

- DOI: [10.1007/978-3-030-39746-3_8](https://doi.org/10.1007/978-3-030-39746-3_8)
- EID: 2-s2.0-85083423076

Source:Donald Elmazi via Scopus - Elsevier

•

- Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Device's Selfish Behaviour ***Advances in Intelligent Systems and Computing***

2020 | book

- DOI: [10.1007/978-3-030-15032-7_22](https://doi.org/10.1007/978-3-030-15032-7_22)
- EID: 2-s2.0-85064001040
- Part of ISBN: 21945357

Source:Donald Elmazi via Scopus - Elsevier

•

- A Delay-Aware Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks ***Lecture Notes on Data Engineering and Communications Technologies***

2019 | book

- DOI: [10.1007/978-3-319-98530-5_2](https://doi.org/10.1007/978-3-319-98530-5_2)
- EID: 2-s2.0-85067015930

Source:Donald Elmazi via Scopus - Elsevier

•

- 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 | book

-
- DOI: [10.1007/978-3-319-93659-8_8](https://doi.org/10.1007/978-3-319-93659-8_8)
- EID: 2-s2.0-85049250406
- Part of ISBN: 21945357

Source:Donald Elmazi via Scopus - Elsevier

•

- A Fuzzy-Based Simulation System for IoT Node Selection in Opportunistic Networks and Testbed Implementation ***Advances on Broad-Band Wireless Computing, Communication and Applications - Proceedings of the 14th International Conference on Broad-Band Wireless Computing, Communication and Applications, BWCCA 2019, Antwerp, Belgium, November 7-9, 2019***

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-33506-9_4](https://doi.org/10.1007/978-3-030-33506-9_4)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Actor Node Selection in WSAWs Considering Level of Received Signal ***Advanced Information Networking and Applications - Proceedings of the 33rd International Conference on Advanced Information Networking and Applications, AINA 2019, Matsue, Japan, March 27-29, 2019***

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-15032-7_21](https://doi.org/10.1007/978-3-030-15032-7_21)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Actor Node Selection in WSAWs Considering Load Balancing of Actors ***Lecture Notes on Data Engineering and Communications Technologies***

2019 | book

-
- DOI: [10.1007/978-3-030-02613-4_9](https://doi.org/10.1007/978-3-030-02613-4_9)
- EID: 2-s2.0-85082341549

Source:Donald Elmazi via Scopus - Elsevier

•

- A Fuzzy-Based System for Actor Node Selection in WSAWs for Improving Network Connectivity and Increasing Number of Covered Sensors ***Lecture Notes on Data Engineering and Communications Technologies***

2019 | book

-
- DOI: [10.1007/978-3-319-98530-5_1](https://doi.org/10.1007/978-3-319-98530-5_1)
- EID: 2-s2.0-85083451396

Source:Donald Elmazi via Scopus - Elsevier

•

- A Fuzzy-Based System for Actor Node Selection in WSAWs: Simulation and Experimental Results ***Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 13th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2019), Sydney, NSW, Australia, 3-5 July 2019***

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-22263-5_2](https://doi.org/10.1007/978-3-030-22263-5_2)

Source:Donald Elmazi

- - A Fuzzy-Based System for Selection of Actor Nodes in WSNs Considering Actor Reliability and Load Distribution ***Advances in Internet, Data and Web Technologies, The 7th International Conference on Emerging Internet, Data and Web Technologies, EIDWT-2019s, Fujairah Campus, United Arab Emirates, 26-28 February 2019***
2019 | conference-paper
 - DOI: [10.1007/978-3-030-12839-5_3](https://doi.org/10.1007/978-3-030-12839-5_3)
 Source: Donald Elmazi
- - A Fuzzy-Based System for Selection of Actor Nodes in WSNs Considering Actor Reliability and Load Distribution ***Lecture Notes on Data Engineering and Communications Technologies***
2019 | book
 - DOI: [10.1007/978-3-030-12839-5_3](https://doi.org/10.1007/978-3-030-12839-5_3)
 - EID: 2-s2.0-85082325169
 Source: Donald Elmazi via Scopus - Elsevier
- - 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 | book
 - DOI: [10.1007/978-3-319-93554-6_6](https://doi.org/10.1007/978-3-319-93554-6_6)
 - EID: 2-s2.0-85048602333
 - Part of ISBN: 21945357
 Source: Donald Elmazi via Scopus - Elsevier
- - 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 | book
 - DOI: [10.1007/978-3-030-02607-3_21](https://doi.org/10.1007/978-3-030-02607-3_21)
 - EID: 2-s2.0-85082316398
 Source: Donald Elmazi via Scopus - Elsevier
- - A Secure and Trustworthy Intelligent System for Clustering in VANETs Using Fuzzy Logic ***Advanced Information Networking and Applications - Proceedings of the 33rd International Conference on Advanced Information Networking and Applications, AINA 2019, Matsue, Japan, March 27-29, 2019***
2019 | conference-paper
 - DOI: [10.1007/978-3-030-15032-7_13](https://doi.org/10.1007/978-3-030-15032-7_13)
 Source: Donald Elmazi
- - A Technical Survey on Methods for Detecting Rogue Access Points ***Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 13th International***

Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2019), Sydney, NSW, Australia, 3-5 July 2019

2019 | conference-paper

- DOI: [10.1007/978-3-030-22263-5_21](https://doi.org/10.1007/978-3-030-22263-5_21)

Source: Donald Elmazi

•

- Application of Fuzzy Logic for Selection of Actor Nodes in WSANs - Implementation of Two Fuzzy-Based Systems and a Testbed **Sensors**

2019 | journal-article

- DOI: [10.3390/s19245573](https://doi.org/10.3390/s19245573)

Source: Donald Elmazi

•

- Effect of Degree of Centrality Parameter on Actor Selection in WSANs: A Fuzzy-Based Simulation System and Its Performance Evaluation **Advances on P2P, Parallel, Grid, Cloud and Internet Computing - Proceedings of the 14th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, 3PGCIC-2019, Antwerp, Belgium, November 7-9, 2019**

2019 | conference-paper

- DOI: [10.1007/978-3-030-33509-0_4](https://doi.org/10.1007/978-3-030-33509-0_4)

Source: Donald Elmazi

•

- Effect of security and trustworthiness for a fuzzy cluster management system in VANETs **Cogn. Syst. Res.**

2019 | journal-article

- DOI: [10.1016/j.cogsys.2019.01.008](https://doi.org/10.1016/j.cogsys.2019.01.008)

Source: Donald Elmazi

•

- Implementation and performance evaluation of two fuzzy-based systems for selection of IoT devices in opportunistic networks **J. Ambient Intell. Humaniz. Comput.**

2019 | journal-article

- DOI: [10.1007/s12652-017-0676-0](https://doi.org/10.1007/s12652-017-0676-0)

Source: Donald Elmazi

•

- Implementation of a Fuzzy-Based Simulation System and a Testbed for Improving Driving Conditions in VANETs **Complex, Intelligent, and Software Intensive Systems - Proceedings of the 13th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2019, Sydney, NSW, Australia, 3-5 July 2019**

2019 | conference-paper

- DOI: [10.1007/978-3-030-22354-0_1](https://doi.org/10.1007/978-3-030-22354-0_1)

Source: Donald Elmazi

•

- IoT Device Selection in Opportunistic Networks: A Fuzzy Approach Considering IoT Device Failure Rate **Advances in Internet, Data and Web Technologies, The 7th International**

Conference on Emerging Internet, Data and Web Technologies, EIDWT-2019s, Fujairah Campus, United Arab Emirates, 26-28 February 2019

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-12839-5_4](https://doi.org/10.1007/978-3-030-12839-5_4)

Source:Donald Elmazi

•

- IoT Device Selection in Opportunistic Networks: A Fuzzy Approach Considering IoT Device Failure Rate **Lecture Notes on Data Engineering and Communications Technologies**

2019 | book

-
- DOI: [10.1007/978-3-030-12839-5_4](https://doi.org/10.1007/978-3-030-12839-5_4)
- EID: 2-s2.0-85082339436

Source:Donald Elmazi via Scopus - Elsevier

•

- IoT Node Selection and Placement: A New Approach Based on Fuzzy Logic and Genetic Algorithm **Complex, Intelligent, and Software Intensive Systems - Proceedings of the 13th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2019, Sydney, NSW, Australia, 3-5 July 2019**

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-22354-0_3](https://doi.org/10.1007/978-3-030-22354-0_3)

Source:Donald Elmazi

•

- IoT node selection in Opportunistic Networks: Implementation of fuzzy-based simulation systems and testbed **Internet Things**

2019 | journal-article

-
- DOI: [10.1016/j.iot.2019.100105](https://doi.org/10.1016/j.iot.2019.100105)

Source:Donald Elmazi

•

- Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Device's Selfish Behaviour **Advanced Information Networking and Applications - Proceedings of the 33rd International Conference on Advanced Information Networking and Applications, AINA 2019, Matsue, Japan, March 27-29, 2019**

2019 | conference-paper

-
- DOI: [10.1007/978-3-030-15032-7_22](https://doi.org/10.1007/978-3-030-15032-7_22)

Source:Donald Elmazi

•

- A Delay-Aware Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks **Advances in Network-Based Information Systems, The 21st International Conference on Network-Based Information Systems, NBIS-2018, Bratislava, Slovakia, 5-7 September 2018**

2018 | conference-paper

-
- DOI: [10.1007/978-3-319-98530-5_2](https://doi.org/10.1007/978-3-319-98530-5_2)

Source:Donald Elmazi

•

- A delay-aware fuzzy-based system for selection of IoT devices in opportunistic networks ***Advances in Intelligent Systems and Computing***
2018 | book
 -
 - DOI: [10.1007/978-3-319-61566-0_1](https://doi.org/10.1007/978-3-319-61566-0_1)
 - EID: 2-s2.0-85026290594
 - Part of ISBN: 21945357
 Source: Donald Elmazi via Scopus - Elsevier
- A disaster information gathering system design using fuzzy logic ***Lecture Notes on Data Engineering and Communications Technologies***
2018 | book-chapter
 -
 - DOI: [10.1007/978-3-319-69811-3_77](https://doi.org/10.1007/978-3-319-69811-3_77)
 - EID: 2-s2.0-85090372764
 - Part of ISSN: [23674520 23674512](https://doi.org/10.1007/978-3-319-69811-3)
 Source: Donald Elmazi via Scopus - Elsevier
- A Fuzzy-Based Approach for Selection of Actor Nodes in WSAWs Considering Size of Giant Component as New Parameter ***Complex, Intelligent, and Software Intensive Systems - Proceedings of the 12th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS-2018, Matsue, Japan, 4-6 July 2018***
2018 | conference-paper
 -
 - DOI: [10.1007/978-3-319-93659-8_8](https://doi.org/10.1007/978-3-319-93659-8_8)
 Source: Donald Elmazi
- A Fuzzy-Based System for Actor Node Selection in WSAWs Considering Load Balancing of Actors ***Advances on Broadband and Wireless Computing, Communication and Applications, Proceedings of the 13th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2018, Taichung, Taiwan, October 27-29, 2018***
2018 | conference-paper
 -
 - DOI: [10.1007/978-3-030-02613-4_9](https://doi.org/10.1007/978-3-030-02613-4_9)
 Source: Donald Elmazi
- A Fuzzy-Based System for Actor Node Selection in WSAWs for Improving Network Connectivity and Increasing Number of Covered Sensors ***Advances in Network-Based Information Systems, The 21st International Conference on Network-Based Information Systems, NBIS-2018, Bratislava, Slovakia, 5-7 September 2018***
2018 | conference-paper
 -
 - DOI: [10.1007/978-3-319-98530-5_1](https://doi.org/10.1007/978-3-319-98530-5_1)
 Source: Donald Elmazi
- A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Contact Duration, Storage and Remaining Energy ***Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 12th International***

Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS-2018, Matsue, Japan, July 4-6, 2018

2018 | conference-paper

- DOI: [10.1007/978-3-319-93554-6_6](https://doi.org/10.1007/978-3-319-93554-6_6)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Storage, Waiting Time and Node Centrality Parameters **32nd IEEE International Conference on Advanced Information Networking and Applications, AINA 2018, Krakow, Poland, May 16-18, 2018**

2018 | conference-paper

- DOI: [10.1109/AINA.2018.00107](https://doi.org/10.1109/AINA.2018.00107)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Storage, Waiting Time and Security Parameters **Advances in Internet, Data & Web Technologies, The 6th International Conference on Emerging Internet, Data & Web Technologies, EIDWT-2018, Tirana, Albania, March 15-17, 2018**

2018 | conference-paper

- DOI: [10.1007/978-3-319-75928-9_8](https://doi.org/10.1007/978-3-319-75928-9_8)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering Number of Past Encounters **Advances on P2P, Parallel, Grid, Cloud and Internet Computing, Proceedings of the 13th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, 3PGCIC-2018, Taichung, Taiwan, 27-29 October**

2018 | conference-paper

- DOI: [10.1007/978-3-030-02607-3_21](https://doi.org/10.1007/978-3-030-02607-3_21)

Source:Donald Elmazi

•

- A fuzzy-based system for selection of iot devices in opportunistic networks considering iot device speed, storage and remaining energy parameters **Lecture Notes on Data Engineering and Communications Technologies**

2018 | book-chapter

- DOI: [10.1007/978-3-319-65636-6_2](https://doi.org/10.1007/978-3-319-65636-6_2)
- EID: 2-s2.0-85090371501
- Part of ISSN: [23674520 23674512](https://doi.org/10.1007/978-3-319-65636-6)

Source:Donald Elmazi via Scopus - Elsevier

•

- 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 | book-chapter

- DOI: [10.1007/978-3-319-75928-9_8](https://doi.org/10.1007/978-3-319-75928-9_8)

- EID: 2-s2.0-85049240096
 - Part of ISSN: [23674520 23674512](#)
 - Source:Donald Elmazi via Scopus - Elsevier
- Effect of node centrality for IoT device selection in opportunistic networks: A comparison study **Concurr. Comput. Pract. Exp.**
2018 | journal-article
 - DOI: [10.1002/cpe.4790](#)
 - Source:Donald Elmazi
- Effect of packet error rate on selection of actor nodes in wsans: A comparison study of two fuzzy-based systems **Lecture Notes on Data Engineering and Communications Technologies**
2018 | book-chapter
 - DOI: [10.1007/978-3-319-65521-5_10](#)
 - EID: 2-s2.0-85059659014
 - Part of ISSN: [23674520 23674512](#)
 - Source:Donald Elmazi via Scopus - Elsevier
- Effect of storage size on iot device selection in opportunistic networks: A comparison study of two fuzzy-based systems **Lecture Notes on Data Engineering and Communications Technologies**
2018 | book-chapter
 - DOI: [10.1007/978-3-319-69811-3_9](#)
 - EID: 2-s2.0-85090368637
 - Part of ISSN: [23674520 23674512](#)
 - Source:Donald Elmazi via Scopus - Elsevier
- Implementation and performance evaluation of an intelligent fuzzy-based testbed for WSANs: a case study for object tracking **Int. J. Commun. Networks Distributed Syst.**
2018 | journal-article
 - DOI: [10.1504/IJCND.2018.10013893](#)
 - Source:Donald Elmazi
- Implementation and performance evaluation of an intelligent fuzzy-based testbed for WSANs: A case study for object tracking **International Journal of Communication Networks and Distributed Systems**
2018 | journal-article
 - DOI: [10.1504/IJCND.2018.093399](#)
 - EID: 2-s2.0-85050702179
 - Part of ISBN: 17543924 17543916
 - Source:Donald Elmazi via Scopus - Elsevier
- Implementation of a GA-based simulation system for placement of IoT devices: Evaluation for a WSN scenario **Lecture Notes on Data Engineering and Communications Technologies**

2018 | book-chapter

-
- DOI: [10.1007/978-3-319-59463-7_4](https://doi.org/10.1007/978-3-319-59463-7_4)
- EID: 2-s2.0-85081125583
- Part of ISSN: [23674520](https://www.elsevier.com/issn/23674520) [23674512](https://www.elsevier.com/issn/23674512)

Source:Donald Elmazi via Scopus - Elsevier

•

- Implementation of an actor node for an ambient intelligence testbed considering bed temperature and room lighting: Its effects on human sleeping condition **Lecture Notes on Data Engineering and Communications Technologies**

2018 | book-chapter

-
- DOI: [10.1007/978-3-319-65636-6_7](https://doi.org/10.1007/978-3-319-65636-6_7)
- EID: 2-s2.0-85090375173
- Part of ISSN: [23674520](https://www.elsevier.com/issn/23674520) [23674512](https://www.elsevier.com/issn/23674512)

Source:Donald Elmazi via Scopus - Elsevier

•

- Implementation of an actor node for an ambient intelligence testbed: Evaluation and effects of actor node on human sleeping condition **Lecture Notes on Data Engineering and Communications Technologies**

2018 | book-chapter

-
- DOI: [10.1007/978-3-319-59463-7_10](https://doi.org/10.1007/978-3-319-59463-7_10)
- EID: 2-s2.0-85090370486
- Part of ISSN: [23674520](https://www.elsevier.com/issn/23674520) [23674512](https://www.elsevier.com/issn/23674512)

Source:Donald Elmazi via Scopus - Elsevier

•

- Implementation of intelligent fuzzy-based systems for actor node selection in WSNs: A comparison study considering effect of actor congestion situation **J. High Speed Networks**

2018 | journal-article

-
- DOI: [10.3233/JHS-180590](https://doi.org/10.3233/JHS-180590)

Source:Donald Elmazi

•

- Implementation of two fuzzy-based systems for IoT device selection in opportunistic networks: effect of storage parameter on IoT device selection **Int. J. Commun. Networks Distributed Syst.**

2018 | journal-article

-
- DOI: [10.1504/IJCND.2018.10013894](https://doi.org/10.1504/IJCND.2018.10013894)

Source:Donald Elmazi

•

- Implementation of two fuzzy-based systems for IoT device selection in opportunistic networks: Effect of storage parameter on IoT device selection **International Journal of Communication Networks and Distributed Systems**

2018 | journal-article

-
- DOI: [10.1504/IJCND.2018.093400](https://doi.org/10.1504/IJCND.2018.093400)
- EID: 2-s2.0-85050649834
- Part of ISBN: 17543924 17543916

Source:Donald Elmazi via Scopus - Elsevier

•

- Performance evaluation of a deep q-network based simulation system for actor node mobility control in wireless sensor and actor networks considering three-dimensional environment **Lecture Notes on Data Engineering and Communications Technologies**
2018 | book-chapter
 -
 - DOI: [10.1007/978-3-319-65636-6_4](https://doi.org/10.1007/978-3-319-65636-6_4)
 - EID: 2-s2.0-85090374286
 - Part of ISSN: [23674520 23674512](https://www.elsevier.com/locate/01677182)

Source: Donald Elmazi via Scopus - Elsevier
- Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering Failure of Assigned Task as New Parameter **Advances in Internet, Data & Web Technologies, The 6th International Conference on Emerging Internet, Data & Web Technologies, EIDWT-2018, Tirana, Albania, March 15-17, 2018**
2018 | conference-paper
 -
 - DOI: [10.1007/978-3-319-75928-9_9](https://doi.org/10.1007/978-3-319-75928-9_9)

Source: Donald Elmazi
- Selection of actor nodes in wireless sensor and actor networks considering actor-sensor coordination quality parameter **Lecture Notes on Data Engineering and Communications Technologies**
2018 | book-chapter
 -
 - DOI: [10.1007/978-3-319-69811-3_8](https://doi.org/10.1007/978-3-319-69811-3_8)
 - EID: 2-s2.0-85090373903
 - Part of ISSN: [23674520 23674512](https://www.elsevier.com/locate/01677182)

Source: Donald Elmazi via Scopus - Elsevier
- 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 | book-chapter
 -
 - DOI: [10.1007/978-3-319-75928-9_9](https://doi.org/10.1007/978-3-319-75928-9_9)
 - EID: 2-s2.0-85057933821
 - Part of ISSN: [23674520 23674512](https://www.elsevier.com/locate/01677182)

Source: Donald Elmazi via Scopus - Elsevier
- Selection of Actor Nodes in Wireless Sensor and Actor Networks: A Fuzzy-Based Approach Considering Number of Obstacles as New Parameter **32nd IEEE International Conference on Advanced Information Networking and Applications, AINA 2018, Krakow, Poland, May 16-18, 2018**
2018 | conference-paper
 -
 - DOI: [10.1109/AINA.2018.00101](https://doi.org/10.1109/AINA.2018.00101)

Source: Donald Elmazi

- Selection of actor nodes in wireless sensor and actor networks: A fuzzy-based system considering packet error rate as a new parameter ***Advances in Intelligent Systems and Computing***
2018 | book
 -
 - DOI: [10.1007/978-3-319-61566-0_5](https://doi.org/10.1007/978-3-319-61566-0_5)
 - EID: 2-s2.0-85026286224
 - Part of ISBN: 21945357
 Source: Donald Elmazi via Scopus - Elsevier
-
- A comparison of two fuzzy-based systems considering node security in MANET clusters ***Int. J. Grid Util. Comput.***
2017 | journal-article
 -
 - DOI: [10.1504/IJGUC.2017.10009370](https://doi.org/10.1504/IJGUC.2017.10009370)
 Source: Donald Elmazi
-
- A comparison of two fuzzy-based systems considering node security in MANET clusters ***International Journal of Grid and Utility Computing***
2017 | journal-article
 -
 - DOI: [10.1504/IJGUC.2017.088280](https://doi.org/10.1504/IJGUC.2017.088280)
 - EID: 2-s2.0-85037744778
 - Part of ISBN: 17418488 1741847X
 Source: Donald Elmazi via Scopus - Elsevier
-
- A Delay-Aware Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks ***Complex, Intelligent, and Software Intensive Systems - Proceedings of the 11th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2017), Torino, Italy, July 10-12, 2017***
2017 | conference-paper
 -
 - DOI: [10.1007/978-3-319-61566-0_1](https://doi.org/10.1007/978-3-319-61566-0_1)
 Source: Donald Elmazi
-
- A Disaster Information Gathering System Design Using Fuzzy Logic ***Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 12th International Conference on Broad-Band Wireless Computing, Communication and Applications, BWCCA 2017, Barcelona, Spain, November 8-10, 2017***
2017 | conference-paper
 -
 - DOI: [10.1007/978-3-319-69811-3_77](https://doi.org/10.1007/978-3-319-69811-3_77)
 Source: Donald Elmazi
-
- A fuzzy approach for clustering in MANETs: performance evaluation for different parameters ***Int. J. Space Based Situated Comput.***
2017 | journal-article
 -
 - DOI: [10.1504/IJSSC.2017.10010064](https://doi.org/10.1504/IJSSC.2017.10010064)
 Source: Donald Elmazi
-

- A Fuzzy Approach for Secure Clustering in MANETs: Effects of Distance Parameter on System Performance ***31st International Conference on Advanced Information Networking and Applications Workshops, AINA 2017 Workshops, Taipei, Taiwan, March 27-29, 2017***
2017 | conference-paper
 - DOI: [10.1109/WAINA.2017.52](https://doi.org/10.1109/WAINA.2017.52)
 Source: Donald Elmazi
- A fuzzy-based simulation system for actor selection in wireless sensor and actor networks considering as a new parameter density of actor nodes ***Lecture Notes on Data Engineering and Communications Technologies***
2017 | book-chapter
 - DOI: [10.1007/978-3-319-49106-6_15](https://doi.org/10.1007/978-3-319-49106-6_15)
 - EID: 2-s2.0-85059662716
 - Part of ISSN: [23674520 23674512](https://doi.org/10.1007/978-3-319-49106-6)
 Source: Donald Elmazi via Scopus - Elsevier
- A Fuzzy-Based System for Selection of IoT Devices in Opportunistic Networks Considering IoT Device Speed, Storage and Remaining Energy Parameters ***Advances in Intelligent Networking and Collaborative Systems, The 9th International Conference on Intelligent Networking and Collaborative Systems, INCoS-2017, Ryerson University, Toronto, ON, Canada, August 24-26, 2017***
2017 | conference-paper
 - DOI: [10.1007/978-3-319-65636-6_2](https://doi.org/10.1007/978-3-319-65636-6_2)
 Source: Donald Elmazi
- A Fuzzy-Based Testbed for Wireless Sensor and Actuator Networks: Performance Evaluation for Different Remaining Energy of Actuators ***Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 11th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2017), Torino, Italy, 10-12 July 2017***
2017 | conference-paper
 - DOI: [10.1007/978-3-319-61542-4_8](https://doi.org/10.1007/978-3-319-61542-4_8)
 Source: Donald Elmazi
- A fuzzy-based testbed for wireless sensor and actuator networks: Performance evaluation for different remaining energy of actuators ***Advances in Intelligent Systems and Computing***
2017 | book
 - DOI: [10.1007/978-3-319-61542-4_8](https://doi.org/10.1007/978-3-319-61542-4_8)
 - EID: 2-s2.0-85026367394
 - Part of ISBN: 21945357
 Source: Donald Elmazi via Scopus - Elsevier
- A fuzzy-based wireless sensor and actuator network: Simulation and experimental results ***Lecture Notes on Data Engineering and Communications Technologies***

2017 | book-chapter

- DOI: [10.1007/978-3-319-49106-6_69](https://doi.org/10.1007/978-3-319-49106-6_69)
- EID: 2-s2.0-85026355270
- Part of ISSN: [23674520 23674512](https://www.elsevier.com/issn/23674520)

Source:Donald Elmazi via Scopus - Elsevier

•

- A study on performance of hill climbing heuristic method for router placement in wireless mesh networks ***Studies in Computational Intelligence***

2017 | book

- DOI: [10.1007/978-3-319-47715-2_2](https://doi.org/10.1007/978-3-319-47715-2_2)
- EID: 2-s2.0-85010469637

Source:Donald Elmazi via Scopus - Elsevier

•

- An Integrated Fuzzy-Based System for Cluster-Head Selection and Sensor Speed Control in Wireless Sensor Networks ***Int. J. Distributed Syst. Technol.***

2017 | journal-article

- DOI: [10.4018/IJDST.2017040101](https://doi.org/10.4018/IJDST.2017040101)

Source:Donald Elmazi

•

- An Integrated Intelligent System for IoT Device Selection and Placement in Opportunistic Networks Using Fuzzy Logic and Genetic Algorithm ***31st International Conference on Advanced Information Networking and Applications Workshops, AINA 2017 Workshops, Taipei, Taiwan, March 27-29, 2017***

2017 | conference-paper

- DOI: [10.1109/WAINA.2017.178](https://doi.org/10.1109/WAINA.2017.178)

Source:Donald Elmazi

•

- Design and evaluation of an ambient intelligence testbed for improving quality of life ***Int. J. Space Based Situated Comput.***

2017 | journal-article

- DOI: [10.1504/IJSSC.2017.10004982](https://doi.org/10.1504/IJSSC.2017.10004982)

Source:Donald Elmazi

•

- Design and implementation of a simulation system based on genetic algorithm for node placement in wireless sensor and actor networks ***Lecture Notes on Data Engineering and Communications Technologies***

2017 | book-chapter

- DOI: [10.1007/978-3-319-49106-6_67](https://doi.org/10.1007/978-3-319-49106-6_67)
- EID: 2-s2.0-85027053935
- Part of ISSN: [23674520 23674512](https://www.elsevier.com/issn/23674520)

Source:Donald Elmazi via Scopus - Elsevier

•

- Effect of Node Density on Actor Selection in WSANs: A Comparison Study for Two Fuzzy-Based Systems ***31st IEEE International Conference on Advanced Information Networking and Applications, AINA 2017, Taipei, Taiwan, March 27-29, 2017***

2017 | conference-paper

- DOI: [10.1109/AINA.2017.88](https://doi.org/10.1109/AINA.2017.88)

Source:Donald Elmazi

•

- Effect of Packet Error Rate on Selection of Actor Nodes in WSANs: A Comparison Study of Two Fuzzy-Based Systems ***Advances in Network-Based Information Systems, The 20th International Conference on Network-Based Information Systems, NBiS 2017, Ryerson University, Toronto, ON, Canada, August 24-26, 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-65521-5_10](https://doi.org/10.1007/978-3-319-65521-5_10)

Source:Donald Elmazi

•

- Effect of Storage Size on IoT Device Selection in Opportunistic Networks: A Comparison Study of Two Fuzzy-Based Systems ***Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 12th International Conference on Broad-Band Wireless Computing, Communication and Applications, BWCCA 2017, Barcelona, Spain, November 8-10, 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-69811-3_9](https://doi.org/10.1007/978-3-319-69811-3_9)

Source:Donald Elmazi

•

- Experimental results of a Raspberry Pi and OLSR based wireless content centric network testbed: comparison of different platforms ***Int. J. Web Grid Serv.***

2017 | journal-article

- DOI: [10.1504/IJWGS.2017.082064](https://doi.org/10.1504/IJWGS.2017.082064)

Source:Donald Elmazi

•

- Implementation and comparison of two intelligent systems based on fuzzy logic for actor selection in WSANs: effect of node density on actor selection ***Int. J. Space Based Situated Comput.***

2017 | journal-article

- DOI: [10.1504/IJSSC.2017.10010832](https://doi.org/10.1504/IJSSC.2017.10010832)

Source:Donald Elmazi

•

- Implementation of a GA-based Simulation System for Placement of IoT Devices: Evaluation for a WSAN Scenario ***Advances in Internetworking, Data & Web Technologies, The 5th International Conference on Emerging Internetworking, Data & Web Technologies, EIDWT-2017, Wuhan, China, June 10-11, 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-59463-7_4](https://doi.org/10.1007/978-3-319-59463-7_4)

Source:Donald Elmazi

•

- Implementation of an Actor Node for an Ambient Intelligence Testbed Considering Bed Temperature and Room Lighting: Its Effects on Human Sleeping Condition ***Advances in***

Intelligent Networking and Collaborative Systems, The 9th International Conference on Intelligent Networking and Collaborative Systems, INCoS-2017, Ryerson University, Toronto, ON, Canada, August 24-26, 2017

2017 | conference-paper

- DOI: [10.1007/978-3-319-65636-6_7](https://doi.org/10.1007/978-3-319-65636-6_7)

Source:Donald Elmazi

•

- Implementation of an Actor Node for an Ambient Intelligence Testbed: Evaluation and Effects of Actor Node on Human Sleeping Condition ***Advances in Internetworking, Data & Web Technologies, The 5th International Conference on Emerging Internetworking, Data & Web Technologies, EIDWT-2017, Wuhan, China, June 10-11, 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-59463-7_10](https://doi.org/10.1007/978-3-319-59463-7_10)

Source:Donald Elmazi

•

- Performance Evaluation of a Deep Q-Network Based Simulation System for Actor Node Mobility Control in Wireless Sensor and Actor Networks Considering Different Distributions of Events ***Innovative Mobile and Internet Services in Ubiquitous Computing - Proceedings of the 11th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2017), Torino, Italy, 10-12 July 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-61542-4_4](https://doi.org/10.1007/978-3-319-61542-4_4)

Source:Donald Elmazi

•

- Performance Evaluation of a Deep Q-Network Based Simulation System for Actor Node Mobility Control in Wireless Sensor and Actor Networks Considering Three-Dimensional Environment ***Advances in Intelligent Networking and Collaborative Systems, The 9th International Conference on Intelligent Networking and Collaborative Systems, INCoS-2017, Ryerson University, Toronto, ON, Canada, August 24-26, 2017***

2017 | conference-paper

- DOI: [10.1007/978-3-319-65636-6_4](https://doi.org/10.1007/978-3-319-65636-6_4)

Source:Donald Elmazi

•

- Performance evaluation of a deep q-network based simulation system for actor node mobility control in wireless sensor and actor networks considering different distributions of events ***Advances in Intelligent Systems and Computing***

2017 | book

- DOI: [10.1007/978-3-319-61542-4_4](https://doi.org/10.1007/978-3-319-61542-4_4)
- EID: 2-s2.0-85026392339
- Part of ISBN: 21945357

Source:Donald Elmazi via Scopus - Elsevier

•

- Performance Evaluation of an Aml Testbed for Improving QoL: Evaluation Using Clustering Approach Considering Distributed Concurrent Processing ***31st International Conference on***

**Advanced Information Networking and Applications Workshops, AINA 2017
Workshops, Taipei, Taiwan, March 27-29, 2017**

2017 | conference-paper

- DOI: [10.1109/WAINA.2017.64](https://doi.org/10.1109/WAINA.2017.64)

Source:Donald Elmazi

•

- Performance evaluation of an Aml testbed for improving QoL: Evaluation using clustering approach considering parallel processing **Lecture Notes on Data Engineering and Communications Technologies**

2017 | book-chapter

- DOI: [10.1007/978-3-319-49106-6_61](https://doi.org/10.1007/978-3-319-49106-6_61)
- EID: 2-s2.0-85046734721
- Part of ISSN: [23674520 23674512](https://doi.org/10.1007/978-3-319-49106-6)

Source:Donald Elmazi via Scopus - Elsevier

•

- Selection of Actor Nodes in Opportunistic Networks: A Fuzzy-Based Approach **31st IEEE International Conference on Advanced Information Networking and Applications, AINA 2017, Taipei, Taiwan, March 27-29, 2017**

2017 | conference-paper

- DOI: [10.1109/AINA.2017.118](https://doi.org/10.1109/AINA.2017.118)

Source:Donald Elmazi

•

- Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering Actor-Sensor Coordination Quality Parameter **Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 12th International Conference on Broad-Band Wireless Computing, Communication and Applications, BWCCA 2017, Barcelona, Spain, November 8-10, 2017**

2017 | conference-paper

- DOI: [10.1007/978-3-319-69811-3_8](https://doi.org/10.1007/978-3-319-69811-3_8)

Source:Donald Elmazi

•

- Selection of Actor Nodes in Wireless Sensor and Actor Networks: A Fuzzy-Based System Considering Packet Error Rate as a New Parameter **Complex, Intelligent, and Software Intensive Systems - Proceedings of the 11th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2017), Torino, Italy, July 10-12, 2017**

2017 | conference-paper

- DOI: [10.1007/978-3-319-61566-0_5](https://doi.org/10.1007/978-3-319-61566-0_5)

Source:Donald Elmazi

•

- A Fuzzy-Based Simulation System for Actor Selection in Wireless Sensor and Actor Networks Considering as a New Parameter Density of Actor Nodes **Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 11th International Conference On Broad-Band Wireless Computing, Communication and**

Applications, BWCCA 2016, Soonchunhyang University, Asan, Korea, November 5-7, 2016

2016 | conference-paper

- DOI: [10.1007/978-3-319-49106-6_15](https://doi.org/10.1007/978-3-319-49106-6_15)

Source:Donald Elmazi

•

- A Fuzzy-Based System for Improving Node Security in MANET Clusters **10th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2016, Fukuoka, Japan, July 6-8, 2016**

2016 | conference-paper

- DOI: [10.1109/CISIS.2016.54](https://doi.org/10.1109/CISIS.2016.54)

Source:Donald Elmazi

•

- A Fuzzy-Based Wireless Sensor and Actuator Network: Simulation and Experimental Results **Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 11th International Conference On Broad-Band Wireless Computing, Communication and Applications, BWCCA 2016, Soonchunhyang University, Asan, Korea, November 5-7, 2016**

2016 | conference-paper

- DOI: [10.1007/978-3-319-49106-6_69](https://doi.org/10.1007/978-3-319-49106-6_69)

Source:Donald Elmazi

•

- A genetic algorithm-based system for wireless mesh networks: analysis of system data considering different routing protocols and architectures **Soft Comput.**

2016 | journal-article

- DOI: [10.1007/s00500-015-1663-z](https://doi.org/10.1007/s00500-015-1663-z)

Source:Donald Elmazi

•

- A QoS-aware Actor Node Selection System for Wireless Sensor and Actor Networks Using Fuzzy Logic **10th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2016, Fukuoka, Japan, July 6-8, 2016**

2016 | conference-paper

- DOI: [10.1109/IMIS.2016.53](https://doi.org/10.1109/IMIS.2016.53)

Source:Donald Elmazi

•

- Application of Fuzzy Logic for Secure Handover in Wireless Cellular Networks **10th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2016, Fukuoka, Japan, July 6-8, 2016**

2016 | conference-paper

- DOI: [10.1109/CISIS.2016.72](https://doi.org/10.1109/CISIS.2016.72)

Source:Donald Elmazi

•

- Design and Implementation of a Simulation System Based on Genetic Algorithm for Node Placement in Wireless Sensor and Actor Networks **Advances on Broad-Band Wireless**

Computing, Communication and Applications, Proceedings of the 11th International Conference On Broad-Band Wireless Computing, Communication and Applications, BWCCA 2016, Soonchunhyang University, Asan, Korea, November 5-7, 2016

2016 | conference-paper

-
- DOI: [10.1007/978-3-319-49106-6_67](https://doi.org/10.1007/978-3-319-49106-6_67)

Source:Donald Elmazi

•

- Effect of Security Parameter for Selection of Actor Nodes in WSN: A Comparison Study of Two Fuzzy-Based Systems ***30th IEEE International Conference on Advanced Information Networking and Applications, AINA 2016, Crans-Montana, Switzerland, 23-25 March, 2016***

2016 | conference-paper

-
- DOI: [10.1109/AINA.2016.43](https://doi.org/10.1109/AINA.2016.43)

Source:Donald Elmazi

•

- Experimental Results of a Raspberry Pi Based WMN Testbed in Indoor Environment: A Comparison Study of LoS and NLoS Scenarios ***19th International Conference on Network-Based Information Systems, NBIS 2016, Ostrava, Czech Republic, September 7-9, 2016***

2016 | conference-paper

-
- DOI: [10.1109/NBiS.2016.23](https://doi.org/10.1109/NBiS.2016.23)

Source:Donald Elmazi

•

- Improving Node Security in MANET Clusters: A Comparison Study of Two Fuzzy-Based Systems ***19th International Conference on Network-Based Information Systems, NBIS 2016, Ostrava, Czech Republic, September 7-9, 2016***

2016 | conference-paper

-
- DOI: [10.1109/NBiS.2016.40](https://doi.org/10.1109/NBiS.2016.40)

Source:Donald Elmazi

•

- Improving Reliability of Cluster Nodes in MANETs: A Fuzzy-Based Approach ***30th International Conference on Advanced Information Networking and Applications Workshops, AINA 2016 Workshops, Crans-Montana, Switzerland, March 23-25, 2016***

2016 | conference-paper

-
- DOI: [10.1109/WAINA.2016.142](https://doi.org/10.1109/WAINA.2016.142)

Source:Donald Elmazi

•

- Neuro-Adaptive Learning Fuzzy-Based System for Actor Selection in Wireless Sensor and Actor Networks ***10th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2016, Fukuoka, Japan, July 6-8, 2016***

2016 | conference-paper

-
- DOI: [10.1109/CISIS.2016.120](https://doi.org/10.1109/CISIS.2016.120)

Source:Donald Elmazi

•

- Performance Evaluation of a Fuzzy-Based Connection Admission Control System for Wireless Cellular Networks Considering Security and Priority Parameters **19th International Conference on Network-Based Information Systems, NBIS 2016, Ostrava, Czech Republic, September 7-9, 2016**
2016 | conference-paper
 - DOI: [10.1109/NBiS.2016.39](https://doi.org/10.1109/NBiS.2016.39)
 - Source: Donald Elmazi
-
- Performance Evaluation of a Fuzzy-Based Wireless Sensor and Actuator Network Testbed Considering Depth and RGB Sensors **10th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2016, Fukuoka, Japan, July 6-8, 2016**
2016 | conference-paper
 - DOI: [10.1109/CISIS.2016.81](https://doi.org/10.1109/CISIS.2016.81)
 - Source: Donald Elmazi
-
- Performance Evaluation of an Ambient Intelligence Testbed for Improving Quality of Life: Evaluation Using Clustering Approach **10th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2016, Fukuoka, Japan, July 6-8, 2016**
2016 | conference-paper
 - DOI: [10.1109/CISIS.2016.59](https://doi.org/10.1109/CISIS.2016.59)
 - Source: Donald Elmazi
-
- Performance Evaluation of an Ambient Intelligence Testbed for Improving Quality of Life: Evaluation Using Mean Shift Clustering Algorithm **19th International Conference on Network-Based Information Systems, NBIS 2016, Ostrava, Czech Republic, September 7-9, 2016**
2016 | conference-paper
 - DOI: [10.1109/NBiS.2016.21](https://doi.org/10.1109/NBiS.2016.21)
 - Source: Donald Elmazi
-
- Performance Evaluation of an Aml Testbed for Improving QoL: Evaluation Using Clustering Approach Considering Parallel Processing **Advances on Broad-Band Wireless Computing, Communication and Applications, Proceedings of the 11th International Conference On Broad-Band Wireless Computing, Communication and Applications, BWCCA 2016, Soonchunhyang University, Asan, Korea, November 5-7, 2016**
2016 | conference-paper
 - DOI: [10.1007/978-3-319-49106-6_61](https://doi.org/10.1007/978-3-319-49106-6_61)
 - Source: Donald Elmazi
-
- Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering as a New Parameter Actor Congestion Situation **19th International Conference on Network-Based Information Systems, NBIS 2016, Ostrava, Czech Republic, September 7-9, 2016**
2016 | conference-paper
 -

- DOI: [10.1109/NBiS.2016.32](https://doi.org/10.1109/NBiS.2016.32)
 - Source: Donald Elmazi
-
- Two Fuzzy-Based Systems for Selection of Actor Nodes in Wireless Sensor and Actor Networks: A Comparison Study Considering Security Parameter Effect ***Mob. Networks Appl.*** 2016 | journal-article
 -
 - DOI: [10.1007/s11036-015-0673-5](https://doi.org/10.1007/s11036-015-0673-5)
 - Source: Donald Elmazi
-
- A comparison study of two fuzzy-based systems for selection of actor node in wireless sensor actor networks ***J. Ambient Intell. Humaniz. Comput.*** 2015 | journal-article
 -
 - DOI: [10.1007/s12652-015-0279-6](https://doi.org/10.1007/s12652-015-0279-6)
 - Source: Donald Elmazi
-
- A Fuzzy-Based Testbed Design for Wireless Sensor and Actuator Networks ***18th International Conference on Network-Based Information Systems, NBIS 2015, Taipei, Taiwan, September 2-4, 2015*** 2015 | conference-paper
 -
 - DOI: [10.1109/NBiS.2015.115](https://doi.org/10.1109/NBiS.2015.115)
 - Source: Donald Elmazi
-
- A Mobile Omnidirectional Wheelchair: Its Implementation and Experimental Evaluation ***J. Mobile Multimedia*** 2015 | journal-article
 -
 - URI: <http://www.rintonpress.com/xjmm11/jmm-11-12/001-009.pdf>
 - Source: Donald Elmazi
-
- A mobile omnidirectional wheelchair: Its implementation and experimental evaluation ***Journal of Mobile Multimedia*** 2015 | journal-article
 -
 - EID: 2-s2.0-84926432991
 - Part of ISBN: 15504646
 - Source: Donald Elmazi via Scopus - Elsevier
-
- A mobility-aware fuzzy-based system for actor selection in wireless sensor-actor networks ***J. High Speed Networks*** 2015 | journal-article
 -
 - DOI: [10.3233/JHS-150505](https://doi.org/10.3233/JHS-150505)
 - Source: Donald Elmazi
-
- A multi-modal simulation system for wireless sensor networks: a comparison study considering stationary and mobile sink and event ***J. Ambient Intell. Humaniz. Comput.*** 2015 | journal-article
 -

- DOI: [10.1007/s12652-015-0277-8](https://doi.org/10.1007/s12652-015-0277-8)
 - Source: Donald Elmazi
- - A Neural Network Based Intrusion Detection and User Identification System for Tor Networks: Performance Evaluation for Different Number of Hidden Units using Friedman Test **J. Mobile Multimedia**
 - 2015 | journal-article
 - URI: <http://www.rintonpress.com/xjmm11/jmm-11-34/251-262.pdf>
 - Source: Donald Elmazi
- - A neural network based intrusion detection and user identification system for tor networks: Performance evaluation for different number of hidden units using Friedman test **Journal of Mobile Multimedia**
 - 2015 | journal-article
 - EID: 2-s2.0-84949767993
 - Part of ISBN: 15504646
 - Source: Donald Elmazi via Scopus - Elsevier
- - A Reliable System for JXTA-Overlay P2P Platform Considering Number of Authentic Files, Security and QoS Parameters **29th IEEE International Conference on Advanced Information Networking and Applications, AINA 2015, Gwangju, South Korea, March 24-27, 2015**
 - 2015 | conference-paper
 - DOI: [10.1109/AINA.2015.231](https://doi.org/10.1109/AINA.2015.231)
 - Source: Donald Elmazi
- - A Secure-Aware Call Admission Control Scheme for Wireless Cellular Networks Using Fuzzy Logic and Its Performance Evaluation **J. Mobile Multimedia**
 - 2015 | journal-article
 - URI: <http://www.rintonpress.com/xjmm11/jmm-11-34/213-222.pdf>
 - Source: Donald Elmazi
- - A secure-aware call admission control scheme for wireless cellular networks using fuzzy logic and its performance evaluation **Journal of Mobile Multimedia**
 - 2015 | journal-article
 - EID: 2-s2.0-84949813061
 - Part of ISBN: 15504646
 - Source: Donald Elmazi via Scopus - Elsevier
- - A Selection of Actor Node in Wireless Sensor Actor Networks: A Case Study for Static and Mobile Actor Nodes **Ninth International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2015, Santa Catarina, Brazil, July 8-10, 2015**
 - 2015 | conference-paper
 - DOI: [10.1109/CISIS.2015.85](https://doi.org/10.1109/CISIS.2015.85)
 - Source: Donald Elmazi

- - A Simulation System Based on ONE and SUMO Simulators: Performance Evaluation of Direct Delivery, Epidemic and Energy Aware Epidemic DTN Protocols **18th International Conference on Network-Based Information Systems, NBIS 2015, Taipei, Taiwan, September 2-4, 2015**
2015 | conference-paper
 - DOI: [10.1109/NBiS.2015.64](https://doi.org/10.1109/NBiS.2015.64)
 Source: Donald Elmazi
- - A Study on Performance of Hill Climbing for Router Placement in Wireless Mesh Networks **10th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2015, Krakow, Poland, November 4-6, 2015**
2015 | conference-paper
 - DOI: [10.1109/BWCCA.2015.55](https://doi.org/10.1109/BWCCA.2015.55)
 Source: Donald Elmazi
- - A Waste Management Robot System: Its Implementation and Experimental Results **Int. J. Distributed Syst. Technol.**
2015 | journal-article
 - DOI: [10.4018/IJDST.2015040101](https://doi.org/10.4018/IJDST.2015040101)
 Source: Donald Elmazi
- - Analysis of mesh router placement in wireless mesh networks using Friedman test considering different meta-heuristics **Int. J. Commun. Networks Distributed Syst.**
2015 | journal-article
 - DOI: [10.1504/IJCNDST.2015.070289](https://doi.org/10.1504/IJCNDST.2015.070289)
 Source: Donald Elmazi
- - Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Genetic Algorithms and Hill Climbing **Ninth International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2015, Santa Catarina, Brazil, July 8-10, 2015**
2015 | conference-paper
 - DOI: [10.1109/CISIS.2015.48](https://doi.org/10.1109/CISIS.2015.48)
 Source: Donald Elmazi
- - Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Tabu Search and Hill Climbing **9th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2015, Santa Catarina, Brazil, July 8-10, 2015**
2015 | conference-paper
 - DOI: [10.1109/IMIS.2015.84](https://doi.org/10.1109/IMIS.2015.84)
 Source: Donald Elmazi
-

- Application of Neural Networks for Intrusion Detection in Tor Networks **29th IEEE International Conference on Advanced Information Networking and Applications Workshops, AINA 2015 Workshops, Gwangju, South Korea, March 24-27, 2015**
2015 | conference-paper
 -
 - DOI: [10.1109/WAINA.2015.136](https://doi.org/10.1109/WAINA.2015.136)
 Source: Donald Elmazi
-
- Experimental Results of a Raspberry Pi Based WMN Testbed for Multiple Flows and Distributed Concurrent Processing **10th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2015, Krakow, Poland, November 4-6, 2015**
2015 | conference-paper
 -
 - DOI: [10.1109/BWCCA.2015.95](https://doi.org/10.1109/BWCCA.2015.95)
 Source: Donald Elmazi
-
- F3N: An Intelligent Fuzzy-Based Cluster Head Selection System for WSNs and Its Performance Evaluation **Int. J. Distributed Syst. Technol.**
2015 | journal-article
 -
 - DOI: [10.4018/ijdst.2015040103](https://doi.org/10.4018/ijdst.2015040103)
 Source: Donald Elmazi
-
- F3N: An intelligent fuzzy-based cluster head selection system for WSNs and its performance evaluation **Mobile Computing and Wireless Networks: Concepts, Methodologies, Tools, and Applications**
2015 | book
 -
 - Part of DOI: [10.4018/978-1-4666-8751-6.ch044](https://doi.org/10.4018/978-1-4666-8751-6.ch044)
 - EID: 2-s2.0-84958691962
 Source: Donald Elmazi via Scopus - Elsevier
-
- FACS-MP: A fuzzy admission control system with many priorities for wireless cellular networks and its performance evaluation **J. High Speed Networks**
2015 | journal-article
 -
 - DOI: [10.3233/JHS-150504](https://doi.org/10.3233/JHS-150504)
 Source: Donald Elmazi
-
- Friedman Test for Analysing WMNs: A Comparison Study for Genetic Algorithms and Simulated Annealing **9th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2015, Santa Catarina, Brazil, July 8-10, 2015**
2015 | conference-paper
 -
 - DOI: [10.1109/IMIS.2015.28](https://doi.org/10.1109/IMIS.2015.28)
 Source: Donald Elmazi
-
- Implementation and Evaluation of A Fuzzy-based Cluster-Head Selection System for Wireless Sensor Networks Considering Network Traffic **J. Mobile Multimedia**

2015 | journal-article

- URI: <http://www.rintonpress.com/xjmm11/jmm-11-12/010-020.pdf>

Source:Donald Elmazi

•

- Implementation and evaluation of a fuzzy-based cluster-head selection system for wireless sensor networks considering network traffic ***Journal of Mobile Multimedia***

2015 | journal-article

- EID: 2-s2.0-84926509538
- Part of ISBN: 15504646

Source:Donald Elmazi via Scopus - Elsevier

•

- Implementation and Evaluation of a Small Size Omnidirectional Wheelchair ***29th IEEE International Conference on Advanced Information Networking and Applications Workshops, AINA 2015 Workshops, Gwangju, South Korea, March 24-27, 2015***

2015 | conference-paper

- DOI: [10.1109/WAINA.2015.100](https://doi.org/10.1109/WAINA.2015.100)

Source:Donald Elmazi

•

- Implementation and Experimental Results of a Raspberry Pi and OLSR Based Wireless Content-Centric Network Testbed ***10th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2015, Krakow, Poland, November 4-6, 2015***

2015 | conference-paper

- DOI: [10.1109/BWCCA.2015.89](https://doi.org/10.1109/BWCCA.2015.89)

Source:Donald Elmazi

•

- Integrating Wireless Cellular and Ad-Hoc Networks Using Fuzzy Logic Considering Node Mobility and Security ***29th IEEE International Conference on Advanced Information Networking and Applications Workshops, AINA 2015 Workshops, Gwangju, South Korea, March 24-27, 2015***

2015 | conference-paper

- DOI: [10.1109/WAINA.2015.116](https://doi.org/10.1109/WAINA.2015.116)

Source:Donald Elmazi

•

- Performance Evaluation of a Fuzzy-Based Wireless Sensor and Actuator Network Testbed for Object Tracking ***10th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2015, Krakow, Poland, November 4-6, 2015***

2015 | conference-paper

- DOI: [10.1109/BWCCA.2015.74](https://doi.org/10.1109/BWCCA.2015.74)

Source:Donald Elmazi

•

- Performance Evaluation of AODV, OLSR and HWMP Protocols in Ad-Hoc Networks and MANET Scenarios **9th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2015, Santa Catarina, Brazil, July 8-10, 2015**
2015 | conference-paper
 - DOI: [10.1109/IMIS.2015.7](https://doi.org/10.1109/IMIS.2015.7)Source: Donald Elmazi
-
- Selection of Actor Nodes in Wireless Sensor and Actor Networks: A Fuzzy Based Method Considering Actor Mobility **29th IEEE International Conference on Advanced Information Networking and Applications Workshops, AINA 2015 Workshops, Gwangju, South Korea, March 24-27, 2015**
2015 | conference-paper
 - DOI: [10.1109/WAINA.2015.96](https://doi.org/10.1109/WAINA.2015.96)Source: Donald Elmazi
-
- Selection of Rendezvous Point in Content Centric Networks Using Fuzzy Logic **18th International Conference on Network-Based Information Systems, NBIS 2015, Taipei, Taiwan, September 2-4, 2015**
2015 | conference-paper
 - DOI: [10.1109/NBiS.2015.53](https://doi.org/10.1109/NBiS.2015.53)Source: Donald Elmazi
-
- Selection of Secure Actors in Wireless Sensor and Actor Networks Using Fuzzy Logic **10th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2015, Krakow, Poland, November 4-6, 2015**
2015 | conference-paper
 - DOI: [10.1109/BWCCA.2015.51](https://doi.org/10.1109/BWCCA.2015.51)