**Curriculum Vitae**

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| **1.Personal Information** | |
| Name | Dr. Mouhammd Sharari Alkasassbeh |
| Nationality | Jordanian |
| Contact Information | [Mouhammd.alkasassbeh@mutah.edu.jo](mailto:Mouhammd.alkasassbeh@mutah.edu.jo)  [malkasasbeh@gmail.com](mailto:malkasasbeh@gmail.com) |

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| **2.Academic Qualifications** | | | | |
|  | **University** | **Year** | **Country** | **Major** |
| **B.A** | Mutah university | 1998 | Jordan | Computer science |
| **M.A** | Portsmouth university | 2005 | UK | Computer science |
| **Ph.D** | Portsmouth university | 2008 | UK | Computer science |

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| **3.Research and Teaching Interests** |
| * **Network traffic Analysis, Network Fault Detection, Classification Network Fault and abnormality, Time series analysis, Machine learning and datamining** * **Computer network and data communications** * **Advance Computer network and data communications** * **Network security** |

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| 1. **Article**s | | | | |
| **Title** | **journal** | **Date** | **Vol. & No.** | **Pages** |
| An Anomaly Based Approach for DDoS Attacks Detection in Cloud Environment | Int. J. of Computer Applications in Technology (IJCAT) | 2018 | **57 &8** |  |
| Comparative Analysis of Clustering Techniques in Network Traffic Faults Classification | International Journal of Innovative Research in Computer and Communication | 2017 | **5 &4** |  |
| CLASSIFICATION OF VOIP AND NON-VOIP TRAFFIC USING MACHINE LEARNING APPROACHES | Journal of Theoretical and Applied Information Technology | 2016 | **92 & 2** | 403-414 |
| Towards Generating Realistic SNMP-MIB Dataset for Network Anomaly Detection | International Journal of Computer Science and Information Security | 2016 | **14& 9** | 1162-1185 |
| Enhancing Genetic Algorithms using Multi Mutations: Experimental Results on the Travelling Salesman Problem | International Journal of Computer Science and Information Security | 2016 | **14& 7** | 785 |
| Dynamics-Based Approach for Accurate User Identification and Authentication using Machine Learning Techniques | International Conference on Information Technology and Applications, At Sydney, Australia | 2016 |  |  |
| Color-based object segmentation method using artificial neural network | Simulation Modelling Practice and Theory | 2016 | 64 | 3-17 |
| Enhancing genetic algorithms using multi mutations | arXiv preprint arXiv:1602.08313 | 2016 |  |  |
| Detecting Distributed Denial of Service Attacks Using Data Mining Techniques | (IJACSA) International Journal of Advanced Computer Science and Applications | 2016 | **7&1** |  |
| Colour-based lips segmentation method using artificial neural networks | Information and Communication Systems (ICICS), 2015 6th International Conference on | 2015 |  | 188-193 |
| On enhancing the performance of nearest neighbour classifiers using hassanat distance metric | Canadian Journal of Pure and Applied Sciences, | 2015 |  |  |
| Artificial Neural Networks for Surface Ozone Prediction: Models and Analysis | Polish Journal of Environmental Studies | 2015 | **23&2** |  |
| PM10 prediction using Genetic Programming: A Case Study in Salt, Jordan | Life Sci. J | 2014 | **11&2** | 86-92 |
| Customer churn prediction using a hybrid genetic programming approach | Scientific Research and Essays | 2013 | **8&27** | 1289-1295 |
| A Genetic Programming Model for S&P 500 Stock Market Prediction | International Journal of Control and Automation | 2013 | **6&5** | 303-314 |
| Prediction of PM10 and TSP Air Pollution Parameters Using Artificial Neural Network Autoregressive, External Input Models: A Case Study in Salt, Jordan | Middle-East Journal of Scientific Research | 2013 | **14&7** | 999-1009 |
| Predicting of Surface Ozone Using Artiﬁcial Neural Networks and Support Vector Machines | International Journal of Advanced Science and Technology. | 2013 |  | 55 |
| Detection of Oil Spills in SAR Images using Threshold Segmentation Algorithms | International Journal of Computer Applications | 2012 |  | 57 |
| Predicting Stock Abundance of the Barents Sea Capelin Using Genetic Programming | International Review on Computers and Software (IRECOS) | 2012 | **7&4** |  |
| Change Detection Methods for Computer Network Problems | World Applied Sciences Journal | 2011 | **13&11** | 2364-2371 |
| Network Intrusion Detection with Wiener Filter-Based Agent | World Appl. Sci. J | 2011 | **13&11** | 2372-2384 |
| Network fault detection with Wiener filter-based agent | Journal of Network and Computer Applications | 2009 | **32&4** | 824-833 |
| Analysis of mobile agents in network fault management | Journal of Network and Computer Applications | 2008 | **31&4** | 699-711 |
| A survey of network fault management | Telecommunications and Computer Networks (IADAT-tcn 2005) | 2005 |  |  |

**السيرة الذاتية**

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| **أ -المعلومات الشخصية** | |
|  | **الاسم** |
|  | **الجنسية** |
|  | **معلومات الاتصال** |

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| 1. **المؤهلات العلمية** | | | | |
| **التخصص** | **الدولة** | **السنة** | **الجامعة** |  |
|  |  |  |  | **البكالوريوس** |
|  |  |  |  | **الماجستير** |
|  |  |  |  | **الدكتوراه** |

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| **3-الاهتمامات البحثية والتدريسية:** |

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| **ب.الأبحاث** | | | | |
| **الصفحات** | **المجلد والعدد** | **تاريخ النشر** | **المجلة** | **العنوان** |
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