Name	Dr. Ismail M. Keshta	
Position	Assistant Professor, Computer science & Information Systems Department, AlMaarefa University	

Important publications over the last 5 years

Journal Publications

1. Atoum IA and **Keshta** IM (**2021**). Big data management: Security and privacy concerns. International Journal of Advanced and Applied Sciences, 8(5): 73-83

2. Odeh, A., **Keshta, I.,** & Abdelfattah, E. PHIBOOST-A NOVEL PHISHING DETECTION MODEL USING ADAPTIVE BOOSTING APPROACH. Jordanian Journal of Computers and Information Technology (JJCIT), Vol. 07, No. 01, March **2021**

3. **Keshta, Ismail**, and Ammar Odeh. "Security and privacy of electronic health records: Concerns and challenges." Egyptian Informatics Journal (**2020**). **(ISI Journal)**

4. Odeh, Ammar, **Ismail Keshta**, and Eman Abdelfattah. "Efficient Detection of Phishing Websites Using Multilayer Perceptron." International Association of Online Engineering. 22-31. (**2020**)

5. Odeh, A., Alarbi, A., **Keshta, I**., & Abdelfattah, E. (**2020**). efficient prediction of phishing websites using multilayer perceptron (MLP). *Journal of Theoretical and Applied Information Technology*, *98*(16). (**2020**)

6. **Keshta, Ismail**, Mahmood Niazi, and Mohammad Alshayeb. "Towards the implementation of requirements management specific practices (SP 1.1 and SP 1.2) for small-and medium-sized software development organisations." IET Software, Volume 14, Issue 3, p. 308 – 317, (**2020**).
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8. **Ismail Keshta**, Mahmood Niazi and Mohammad Alshayeb, "Towards Implementation of Process and Product Quality Assurance Process Area for Saudi Arabian Small and Medium Sized Software Development Organizations," IEEE Access 6 (**2018**): 41643- 41675. (ISI Journal, 2018 IF: 3.557)

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12. Abdulaziz Y. Barnawi and **Ismail M. Keshta**, "Energy Management in Wireless Sensor Networks Based on Naive Bayes, MLP, and SVM Classifications: A Comparative Study," Journal of Sensors, vol. 2016, Article ID 6250319, 12 pages, **2016**. (ISI Journal, 2016 IF: 1.704)

13. Farouq M. Aliyu, Yahya Osais**, Ismail Keshta** and Adel Binajjaj, "Maximizing Throughput of SW ARQ with Network Coding through Forward Error Correction" International Journal of Advanced Computer Science and Applications(IJACSA), 6(6), **2015**.

Conference Publications

14. A. Odeh, **I. Keshta** and E. Abdelfattah, "Machine LearningTechniquesfor Detection of Website Phishing: A Review for Promises and Challenges," 2021 IEEE 11th Annual Computing and Communication Workshop and Conference (CCWC), 2021, pp. 0813-0818, doi: 10.1109/CCWC51732.2021.9375997.

15. Helmy, Tarek, **Ismail Keshta**, and Abdallah Rashed. "Performance Evaluation of System Resources Utilization

| | with Sandboxing Applications." In Information Science and Applications, pp. 475-482. Springer Berlin Heidelberg, **2015**. (Indexed by SCOPUS and Springerlink) |
| | 16. Barnawi, Abdulaziz Y., and **Ismail M. Keshta**. "Energy Management of Wireless Sensor Networks based on Multi-Layer Perceptrons." In European Wireless **2014**; 20th European |

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