



Prof. Rabie A. Ramadan

Professor

Department of Information Systems.....

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Office Location: ..

Time at UoN: Since 2023

Marital Status: Married.....

Scientific IDs:

[Google Scholar](#)

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Academic Qualifications

Ph.D.. , Southern Methodist University , USA , 2007

Teaching Activities

Cybersecurity

Database Security

Object Oriented Programming

Research Activities

- Research Interests

Mobile Computing

Artificial Intelligence

Internet of Things

Drones Technology

- Publications

Article:

1. 2024 [Ali Albada, Muataz Salam Al-Daweri, Rabie A. Ramadan, Khalid Al. Qatiti, Li Haoyang, Peng Shutong, Determinates of investor opinion gap around IPOs: A machine learning approach, Intelligent Systems with Applications, Volume 23,2024, 200420,](#)
2. 2024 [H. A. Shehu et al., ``Unveiling Sentiments: A Deep Dive into Sentiment Analysis for Low-Resource Languages – A Case Study on Hausa Texts,`` in IEEE Access, doi: 10.1109/ACCESS.2024.3427416.](#)
3. 2024 [F. H. El-Fouly, M. Kachout, R. A. Ramadan, A. J. Alzahrani, J. S. Alshudukhi, and I. M. Alseadoon, "Energy-Efficient and Reliable Routing for Real-time Communication in Wireless Sensor Networks", Eng. Technol. Appl. Sci. Res., vol. 14, no. 3, pp. 13959-13966, Jun. 2024.](#)
4. 2024 [Rabie A. Ramadan and Kamal Aldin Yousif, `` CAN AI GENERATE EFFICIENTANDACCEPTEDSPEECH? ,`` WASSN Journal, 6,1, 2024](#)
5. 2024 [Hadeel Alharbi ,Kusum Yadav, Rabie A. Ramadan, Housseem Jerbi, Theodore E. Simos, and Charalampos Tsitouras , Nine-Stage Runge-Kutta-Nystrom Pairs Sharing Orders Eight and Six, Mathematics 2024, 12\(2\), 316; https://doi.org/10.3390/math12020316](#)
6. 2024 [A. Ramadan, R. \(2024\). Deciphering the Mind: Advanced Neuroimaging Techniques and Cognitive State Decoding in Brain-Computer Interfaces. PLOMS Review Journal, 1\(1\). Retrieved from https://plomscience.com/journals/index.php/Review/article/view/20,](#)
7. 2024 [Ramadan, R. A. \(2024\). Internet of things dataset for home renewable energy management. Data in Brief, 110166.,](#)
8. 2024 [Ramadan, R. A., & Altamimi, A. B. \(2024\). Unraveling the potential of brain-computer interface technology in medical diagnostics and rehabilitation: A comprehensive literature review. Health and Technology, 1-14.](#)

Conference or Workshop:

1. 2024 4. AI and Academic Advising: challenges and opportunities , University of Nizwa Advising Conference
2. 2024 [3. DATA MINING FOR ENHANCED SECURITY: A TRANSFORMATIVE FRAMEWORK FOR SMART GRID PROTECTION IN THE DIGITAL AGE](#), International Conference on Energy and Sustainability
3. 2024 2. Educational Transformation through AI: Aligning with Oman Vision 2040, The Third International Forum - The Methodological Reflections of the Dimension of Identity and Citizenship
4. 2024 [1. Efficiency and Acceptability of AI-Generated Speech](#), Al-Azhar Engineering 16th International Conference (AEIC 2024)

Membership in Professional Bodies

1995-Present: IEEE

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