

1. Name

Samer A. Issa

2. Education – degree, discipline, institution, year

- M.Sc., Communication Engineering, The University of Jordan , 2003
- B.Sc., Communications and Electronics Engineering, Applied Science Private University, 1999

3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time

- Applied Science Private University, Instructor, 2004-present, FT
- Applied Science Private University, Laboratory Technician, 1999-2004, FT

4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time

- None

5. Certifications or professional registrations

- Registered Engineer, Jordan Engineers Association.

6. Current membership in professional organizations

- Jordan Engineers Association.

7. Honors and awards

- Ranked 1st among all undergraduate students in department of Electrical Engineering, 1999.

8. Service activities (within and outside of the institution)

- Student Activities Committee 2016-
- Examination Committee 2013-
- Study schedule Committee 2013-
- Engineering Training Committee 2010-

9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

- Abuelhaija, A.; Saleh, G; Salama, S.; and **Issa, S.**: T-and Cascaded Pi-Shaped 1H T/R Switches with Realistic Trace Width for 7 Tesla MRI. International journal on communications Antenna and propagation, 2022.
- Abuelhaija, A.; Saleh, G.; Nashwan, O.; **Issa, S.**; and Salama, S.: Multi-and dual-tuned microstripline-based transmit/receive switch for 7-Tesla magnetic resonance imaging. International Journal of Imaging Systems and Technology, 2021
- Salama, S.; Baldawi, T.; Abuelhaija, A.; and **Issa, S.**: Comprehensive Study on Decoupling Networks for 7 Tesla MRI based on Reactive Load Parasitic-Element. Majlesi Journal of Electrical Engineering, 2020.

- **Samer Issa** and Osama Nashwan. PERFORMANCE ANALYSIS OF MODIFIED GEOMETRIC CODES. ARPN Journal of Engineering and Applied Sciences 2019
- Osama Nashwan and **Samer Issa** and. PERFORMANCE OF BASIC GEOMETRIC CODES OVER FADING CHANNELS. ARPN Journal of Engineering and Applied Sciences 2019
- Microcalcification Enhancement and Detection using Texture Features and Support Vector Machine, European Journal of Scientific Research ISSN 1450-216X / 1450-202X Vol. 119 No 1 February, 2014.

10. Briefly list the most recent professional development activities

- Mena ICT Forum 2016: Digitizing the Economy, November, 09-10, 2016.
- Tamayouz Excellence Award Workshop , 25-26 April 2016
- The 1st International Engineering Conference on New Advances in Engineering Research and Their Impact on Engineering Education, December 28-30, 2014
- IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), December 3-5, 2013.