
Faculty Vitae

1. Name

Dr. Yaseen Naser Jurn

2. Education

1995 B.sc. in Electrical and Electronic department, University of Technology/Baghdad

2002 M.sc. in Communication Engineering, University of Technology/Baghdad

2017 Ph.D in Communication Engineering in UniMAP/Malaysia

3. Academic experience

As a Lecturer: 7 years in (Al-Mustansiriyah University) and (University of information technology and communications)

1. University Malaysia Perlis (UniMap):

Ph.D Student: (CST STUDIO SUITE ELECTROMAGNETIC FIELD SIMULATION SOFTWARE)
Lab & software

2. University of information technology and communications (UOITC)

1. Mathematics of computing
2. Antennas
3. Wave propagation
4. Wireless sensor networks
5. Wireless communication networks
6. Electromagnetic fields

Laboratories in (UOITC)

1. Antenna Lab
2. Wave propagation Lab
3. Wireless communication network Lab
4. Wireless sensor network Lab

4. Non-Academic experience

Ministry of science and technology

- Engineer researcher
- Wireless Lab
- Wire Lab
- Multimedia Lab
- DSP Lab
- Antenna Lab

9. Publications/Presentations

1. Design of Remotely Tracking System Using SMS Service", Iraqi Association of Information Technology Journal, (2011), **Baghdad**.
2. "Review of the Problems of Designing Microwave Carbon Nanotube Antennas", International Postgraduate Conference on Engineering and Management, **Malaysia**, UniMap, (2014).
3. "Investigation of Single-Wall Carbon Nanotubes at THz Antenna", IEEE International Conference on Electronic Design, **Malaysia**, (2014). (**Scopus**)
4. "An Investigation of Single-Walled Carbon Nanotubes Bundle Dipole Antenna at THz Frequencies", IEEE International Conference on Control System, Computing and Engineering, **Malaysia**, (2014). (**Scopus**)
5. "Review- Coating Methods of Carbon Nanotubes and Their Potential Applications", IEEE International Conference on Control System, Computing and Engineering, **Malaysia**, (2014). (**Scopus**)
6. "Performance Evaluation of the Electromagnetic Behavior of the Bundle SWCNTs with Circular Geometry", IEEE International Conference on Electronics, Computing and Communication Technologies, (**Bangalore/India**), (2015). (**Scopus**)
7. "Performance Assessment of the Simulation Modeling Approach of SWCNT at THz and GHz Antenna Applications", IEEE 12th Malaysia International Conference on Communications, **Malaysia** (2015). (**Scopus**)
8. "A 60 GHz Single-walled Carbon Nanotube Composite Material for Dipole Antenna Applications", IEEE 12th Malaysia International Conference on Communications, **Malaysia** (2015). (**Scopus**)
9. "Structural properties and surface morphology analysis of nanophotonic LINBO3", ARPN Journal of Engineering and Applied Sciences, Vol. 11, No. 8, (2016). (**Scopus**)
10. "Important Parameters Analysis of the Single-walled Carbon Nanotubes Composite Materials", ARPN Journal of Engineering and Applied Sciences, Vol. 11, No. 8, (2016). (**Scopus**)
11. " Region of Interest Extraction in 3D Face Using Local Shape Descriptor", International Journal of Advanced Engineering, Management and Science (IJAEMS), Vol-2, Issue-8, Aug-2016(.
12. "Modelling and Simulation of Rectangular Bundle of Single-walled Carbon Nanotubes for Antenna Applications", Key Engineering Material journal, Vol. 701, pp. 57-66, (2016). (**Scopus**),
13. "Mathematical Analysis and Modeling of Single-walled Carbon Nanotube Composite Material for Antenna Applications", Progress in Electromagnetics Research (PIER), Vol. 45, (2016). (**Scopus**)
14. "Electromagnetic Modelling of Bundle of Single-walled Carbon Nanotubes with Circular Geometry for Antenna Applications", ACES Journal, Vol. 32, No. 6, June (2017). (Thomson Reuters) , IF (0.86)
15. "Carbon Nanotubes Composite Materials for Dipole Antennas at Sub Terahertz Frequency Band", The 8th International Conference on Metamaterials, Photonic Crystals and

Plasmonics, (Incheon – Korea), (META 2017).

16. “Performance Prediction of Bundle Carbon Nanotube and Bundle Carbon Nanotube Composite Dipole Antennas”, The 8th International Conference on Metamaterials, Photonic Crystals and Plasmonics, (Incheon – Korea), (META 2017).
17. “Carbon Nanotubes Composite Materials for Dipole Antennas at Terahertz Range”, Progress In Electromagnetics Research (PIER), Vol. 66, 11–18,)2018(. (**Scopus**)
18. “Carbon Nanotubes Composite Materials for Dipole Antennas at Terahertz Range”, Progress In Electromagnetics Research (PIER), Vol. 66, 11–18, (**2018**).
19. “Key Frames Extraction Using Spline Curve Fitting for Online Video Summarization”, 2019 11th Computer Science and Electronic Engineering (CEECE), 69-74.
20. “Constructing Arabic Language Resources from Google N-gram Dataset”

Journal of Physics: Conference Series 1530 (1), 012048, 2020.

21. “An ensemble technique for speech recognition in noisy environments” Indonesian Journal of Electrical Engineering and Computer Science, Vol. 18, No. 2, May 2020, pp. 835–842.
22. “Performance Prediction of Bundle Double-Walled Carbon Nanotube-Composite Materials for Dipole Antennas at Terahertz Frequency Range” Progress In Electromagnetics Research 88, 179-189, 2020.
23. “Parallelizable cipher of color image based on two-dimensional chaotic system”, Indonesian Journal of Electrical Engineering and Computer Science, Vol. 18, No. 1, April 2020, pp. 101-111.
24. “[Modelling of Carbon Nanotubes with Different Structures at Millimeters Wavelength Antennas](#)”, PhD Thesis, School of Computer and Communication Engineering, university Malaysia perlis (UniMap), (2017).
25. “Anti-Drone System Based Different Technologies: Architecture, Threats and Challenges”, Proceedings - 2021 11th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2021.