

Amjad Abdulsatar Maseer Al-Rahmah

امجد عبدالستار مسير الرحمة

Assistant Lecturer

ACADEMIC TITLES

2021-12-19 **Assistant Lecturer**

TEACHING EXPERIENCE

Teacher

Al-Mustafa Vocational Secondary School

2012-12 - Present

PUBLICATIONS (5)

1. **Compact reconfigurable SIW dual-band bandpass filter for bluetooth and 5G-related systems**
   AIP Advances 16 (8), 2026 | 2026
2. **CSRR-loaded reconfigurable SIW bandpass filter using pin diodes for S-band and 5G n79/C-band applications**
   Progress In Electromagnetics Research C 165, 89-96, 2026 | 2026 | Cited: 2
3. **Dual-Fed C-DRA Loaded by Modified Circular Patch Antenna**
   2022 Muthanna International Conference on Engineering Science and Technology ..., 2022 | 2022
4. **High Impedance Bandwidth Cylindrical Dielectric Resonator Antenna Stacking layers excitation by dual feeds with Via technique working at 28 GHz millimeter waves**
   Solid State Technology 63 (6), 11592-11602, 2020 | 2020 | Cited: 3
5. **Compact Dual-Band SIW Bandpass Filter Featuring Reconfigurability for Multi-Application Scenarios**
   0 | Cited: 2

CONTACT

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EDUCATION

Doctorate (2026-08-06)

Communications Techniques Engineering

Al-Furat Al-Awsat Technical University

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	2
Citations (Scopus)	0
Citations (GS)	7
Documents (Scopus)	0
Documents (GS)	5

RESEARCH INTERESTS

- Microwave Filters
- Substrate Integrated Waveguide (SIW) Technology
- Half-Mode Substrate Integrated Waveguide (HMSIW)
- Reconfigurable and Tunable Filters
- Antennas and Wave Propagation
- 5G and 6G Communication Systems
- RF and Microwave Circuit Design