

جامعة نينوى / كلية هندسة الالكترونيات / قسم هندسة الاتصالات  
قائمة بالبحوث المنشورة من قبل تدريسي القسم خلال العام الدراسي ٢٠١٧-٢٠١٨

بحوث الاستاذ الدكتور خليل حسن السيد مرعي

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### Extended-Bandwidth Microstrip Circular Patch Antenna for Dual Band Applications

Authors A. H. Majeed, K. H. Sayidmarie

Publication date 2018/4

Journal International Journal of Electrical and Computer Engineering

Volume 8, Issue 2

Pages 1056-1066, Publisher Institute of Advanced Engineering and Science

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### 2- Sensitivity of the Adaptive Nulling to Random Errors in Amplitude and Phase Excitations in Array Elements

Authors Jafar Ramadhan Mohammed, Khalil Hassan Sayidmarie

Publication date 2018/1/15

Journal Journal of Telecommunication, Electronic and Computer Engineering (JTEC)

Volume 10, Issue 1, Pages 51-56

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### 3- Double-monopole crescent-shaped antennas with high isolation for WLAN and WIMAX applications

Authors Khalil H Sayidmarie, Likaa S Yahya

Publication date 2018

Book Antenna Fundamentals for Legacy Mobile Applications and Beyond

Pages 53-70, Publisher Springer, Cham

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### 4- Arc-shaped monopole antennas with reduced coupling for WLAN and WIMAX applications

Authors Likaa S Yahya, Khalil H Sayidmarie, F Elmegri, RA Abd-Alhameed

Publication date 2017/9/12

Conference 2017 Internet Technologies and Applications (ITA)

Pages 218-223, Publisher IEEE

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### 5- A simple self-interference cancellation technique for full duplex communication

Authors A.A. Jasim, K.M. Younus, A. Ali, K.H. Sayidmarie, A. Alhaddad, R.A. Abd-Alhameed

Publication date 2017/9

Conference International conference on Internet Technologies and Applications (ITA), 2017 / Wrexham, UK

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## بحوث الدكتور محمود احمد محمود

### 1- Hardware Implementation for the Echo Canceller System based Subband Technique using TMS320C6713 DSP Kit

Authors Mahmud A Al Zubaidy, Sura Z Thanoon

Publication date 2018/1/1

Journal International Journal of Advanced Computer Science and Applications

Volume 9, Issue 1

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### 2- Multilevel Linear Fm Pulse Compression Radar Signals Simulator

Authors Mahmud A . Al - Zubaidy, Samaa K . Al - Saffar

Publication date 2017/11

Journal International Journal of Computer Applications

Volume 178, Issue 5, Pages 1-8

Publisher IJCA TM : [www.ijcaonline.org](http://www.ijcaonline.org)

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### 3- TMS320C6713 DSP Kit based Hardware Implementation for the Microphone Array Beamforming System

Authors Mahmud A. Al Zubaidy, Shatha M. Ali

Publication date 2017/12/6

Journal International Journal of Computer Applications

Volume 179, Issue No.6,

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### 4- Evaluation and Comparison the Performance of LMS and NLMS Algorithm in Acoustic Echo Cancellation using the 8 sub-bands Techniques

Authors Mahmud A Al Zubaidy, Sura Z Thanoon

Publication date 2017/9

Journal International Journal of Engineering and Innovative Technology (IJEIT)

Volume 7, Issue 3

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## بحوث الدكتور ضياء محمد علي

### 1- Practical Assessment of MRI Coil's Characteristics

Authors D. M. Ali  
Publication date 2018/2/16  
Journal International Journal of Computer Applications  
Volume 179, Issue 17, Publisher <http://www.ijcaonline.org>

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### 2- Practical Implementation of Mobile-based Online ILFS Resources Evaluation

Authors Ali H. Saeed Dia M. Ali  
Publication date 2018  
Journal International Journal of Computer Applications  
Volume 180, Issue 10

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## بحوث الدكتور محمد عبدالرحمن

### 1- Tight Upper Bound Performance of Full-Duplex MIMO-BICM-IDD Systems in the Presence of Residual Self-Interference

Authors Mohamad A Ahmed, Charalampos C Tsimenidis  
Publication date 2018/1  
Journal  
IEEE Transactions on Wireless Communications  
Volume 17, Issue 1  
Pages 520-532, Publisher IEEE

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## بحوث السيد محمد زهير محمد فوزي

### 1- Sidelobes Reduction Method in Circular Antenna Array

Authors Mohammed Z. Mohammed Abdullah H. ABOUD  
Publication date 2018/3  
Journal IJEIT  
Volume 7, Issue 9  
Pages 1-5  
Publisher [http://www.ijeit.com/Vol%207/Issue%209/IJEIT1412201803\\_01.pdf](http://www.ijeit.com/Vol%207/Issue%209/IJEIT1412201803_01.pdf)

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