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| Education | * **M.Sc. Degree** in Electronic and Communication Engineering, Electric Department, Engineering Collage, Al-Mustansirya University, Iraq.
* **B.Sc.** **Degree** in Electronic Engineering, Electronic Department, Engineering Collage, Diyala University, Diyala, Iraq.
 |
| Languages | * English, Arabic
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| Teaching | * Advanced Engineering Mathematics.
* Antenna and Wave Propagation.
* Programming Techniques.
* Digital System Design.
* Microprocessor and Microcontroller.
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| Software and Tools | * MicroC for PIC, Flow Code, & ModelSim Design Suite, MATLAB: Simulink
* Proteus, Electronics Workbench, Microsoft Office, Word, Excel, and Power Point.
 |
| Work Experiences | * Work as Teaching assistant in laboratories at Electronic Engineering Department, College of Engineering, University of Diyala from 2008-2010, such as: (C++ Programming Technique, Antenna, Communication and Engineering Drawing ).
* Work as Lecturer in many subject at Electronic Engineering Department, College of Engineering, University of Diyala from 2008-2010, such as: (C++ Programming Techniques, Antenna and wave propagation, Advanced Engineering Drawing and DSD ).
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| Professional membershipsPublicationsJournal **:** | * Experienced Engineer, member of Iraqi Engineer Union
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| **No** | **Title** | **Journal Name** | **Issue ,Vol. & Page** |
| --- | --- | --- | --- |
| 1 | A NOVEL AND FULLY SYNCHRONIZED LASER-BASED WIRELESS COMMUNICATION SYSTEM | ARPN Journal of Engineering and Applied Sciences,. | Vol. 14, pp. 2745-2750, 2019 |
| 2 | DESIGN AND IMPLEMENTATION OF A HIGHER LEVEL ELECTRONIC SECURITY LOCK | Journal of Engineering and Sustainable Development, | Vol. 20, No. 5, pp: 88-102, 2016. |
| 3 | Design and Implementation of a control and high precision Protection System for traditional and modern production machinery | Diyala Journal of Engineering Sciences | vol.8, No.4, December 2015 |

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Publications:

**Conference**

| **No** | **Conference Name** | **Title** | **Publisher** |
| --- | --- | --- | --- |
| 1 | WSEAS Transactions on Circuits and Systems (CSCS '12), pp. 166-171, 2012. | A Novel Approach to Design and Implementation of a Commercial Remote Control Image Acquisition System | wseas.us |

More information about my scientific activity can be found via links below:

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| SCOPUS  | https://id.elsevier.com/settings/redirect?code=B5JIhm93zu3t37WvogSYbJDGfYCqHFdYC7sgK7-0 |
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| Research Gate  | <https://www.researchgate.net/home.Home.html>  |
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