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| PersonalInformation | * Nationality: Iraqi
* Date of Birth: 19/ 03 / 1984, Diyala-Iraq
* Country of Residency: Iraq
* H index: 1 (based on the researcher's data)
 |
| Education | * **M.Sc. Degree** in Electronic and Communication Engineering, , University of Mustanseriya , Iraq, in 2013

**Thesis Title:**  Simulation and Performance Analysis of Radar Absorbing Material Using Polyaniline**My supervisor:** Asst. Prof. Dr. Ismail Mohammed Jaber * **B.Sc.** **Degree** in communication Engineering, University of Diyala , Iraq, in 2007.
 |
| Languages | * English and Arabic
 |
| Teaching | * Radar
* Satellite
* Communication Laboratory.
* Advanced Mathematic
* Mathematics.
* Supervisor for many graduate projects for undergraduate students.
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| Software and Tools | * CST, MATLAB: Simulink
* Microsoft Office, Word, Excel, Power Point and Access
 |
| Work Experiences | * Engineer in communication department from 2008 -2010.
* Lecturer of many subjects in College of Engineering, University of Diyala from 2013-till now.
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| PublicationsJournal **:** |  |
|  |

| **No** | **Title** | **Journal Name** | **ISSN** |
| --- | --- | --- | --- |
| 1 | Evaluation of Bistatic and Monostatic RCS for Simple and Complex Targets in X-Band | INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY | 1553-0396. |
| 2 | [Monostatic RCS of Rectangular Patch Antenna in C-Band Frequency](http://www.jocm.us/uploadfile/2021/0319/20210319053643843.pdf) | Journal of Communications | 1796-2021 (Online) |
| 3 | Design of microstrip antenna in LTE application and SAR evaluation for head tissue | journal of engineering and applied sciences | 1818-7803 |
| 4 | DESIGN HALF WAVE DIPOLE ANTENNA FOR GSM APPLICATION WITH SAR EVALUATION | AL-yarmouk Journall | 2075-2954 |
| 5 | Reflection Coefficient Measurements Experimentally and Simulation of Epoxy- Polyester in X- Band Frequencies | Jour of Adv Research in Dynamical & Control Systems | 1943-023X |

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Publications:

**Conference**

| **No** | **Conference Name** | **Title** | **Publisher** |
| --- | --- | --- | --- |
| 1 | [2018 Advances in Science and Engineering Technology International Conferences (ASET)](https://ieeexplore.ieee.org/xpl/conhome/8370364/proceeding)  |  [Design and comparison of two types of antennas for SAR calculation in wireless applications](https://ieeexplore.ieee.org/abstract/document/8376891/) | IEEE |
| 2 | 2018 International Conference on Advanced Science and Engineering (ICOASE) | [Elevation Angle Influence in Geostationary and Non-Geostationary Satellite System](https://ieeexplore.ieee.org/abstract/document/8548871/) | IEEE |
| 3 | [2018 International Conference on Engineering Technology and their Applications (IICETA)](https://ieeexplore.ieee.org/xpl/conhome/8428830/proceeding) | Comparison Specific Absorption Rate (SAR) for Human Head between 2G and 4G Mobile Communication | IEEE |

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

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| Research Gate  |  [https://www.researchgate.net/profile/Huda-Hamd](https://www.researchgate.net/home.)  |
| Acadimeca.edu  | https://uodiyala.academia.edu/HudaHamd |
| Google Scholar  | https://scholar.google.com/citations?user=aKwL4OgAAAAJ&hl=ar |
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Publons  https://publons.com/researcher/1219608/huda-ibrahim-hamd/