CV

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2- **Date of Birth:** 23/12/1973

2- **Affiliation:** University of Baghdad-Electronics and Communication Eng. Dpt. Since 2008

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4- **Scientific Rank:** Asst. Prof.

5- **Degrees:**

- B. Sc., 1995, University of Baghdad - Electronics and Communications Eng. Dpt.
- M. Sc. 1998 University of Baghdad - Electrical Eng. Dpt.
- Ph. D. 2021 University of Technology - Electrical Eng. Dpt.

6- Teaching Courses:

B. Sc.: Calculus I and Calculus II, English language IV.

M, Sc.: Digital Communications II, English I.

7- Research Field:

Multicarrier Communications, Channel Coding, Digital Communications, Electronics

8- Published Researches

No.	Research Title	Publisher	Date
1	Low Cost Automatic Sun Path Tracking System	Engineering Journal Vol. 17 No. 1	February 2011
2	Generation Of MPSK Signal Using Logic Circuits	Engineering Journal Vol. 18 No. 3	March 2012
3	Spectral Technique for Baud Time Estimation	Engineering Journal Vol. 18 No. 8	August 2012
4	PAPR Reduction of OFDM Signals Using Clipping and Coding	Engineering Journal Vol. 20 No. 8	August 2014
5	Software Implementation of Binary BCH Decoder Using Microcontroller	Engineering Journal Vol. 21 No. 4	April 2015
6	Encoding of QC-LDPC Codes of Rank Deficient Parity Matrix	Engineering Journal Vol. 22 No. 5	May 2016
7	Implementation of a Proposed Load-Shedding System Using Altera DE2	Engineering Journal Vol. 23 No. 5	May 2017
8	Comparative Study of Pulse Shaping Filters in F BMC	IJCCCE Vol. 19 No. 2	April 2019
9	Cyclostationary Feature Detection Scheme for FBMC and OFDM Cognitive Radio Systems	IJIES Vol. 13 No. 4	June 2020
10	Joint carrier frequency and symbol timing synchronization sequence for FBMC based system	Physical Comm. Vol. 42, 101165	October 2020
11	FPGA Implementation of Prototype Filter Bank Multicarrier Modulator	IJCDS	June 2021
12	Theoretical and Complexity Analysis of FBMC	Wireless Personal Communications	June 2021