



## Dr.Khalid Awaad Humood

University of Diyala  
 , College of Engineering  
 electronic and communication engineering

### GET MY OWN PROFILE

	All	Since 2018
Citations	39	39
h-index	4	4
i10-index	0	0

TITLE	CITED BY	YEAR
<a href="#">Evaluation of different quantization resolution levels on the BER performance of massive MIMO systems under different operating scenarios</a> KAH Hayder Khaleel AL-Qaysi, Tahreer Mahmood Indonesian Journal of Electrical Engineering and Computer Science 23 (3 ...	8 *	2021
<a href="#">An efficient technique to PAPR reduction for LTE uplink using Lonzo's resampling technique in both SC-LFDMA and SC-DFDMA systems</a> T Mahmood, OA Mahmood, KA Humood Applied Nanoscience, 1-7	7	2021
<a href="#">Design and simulation of high frequency colpitts oscillator based on BJT amplifier</a> KA Humood, OA Imran, AM Taha International Journal of Electrical and Computer Engineering 10 (1), 160	6	2020
<a href="#">DESIGN AND IMPLEMENTATION OF OP-AMP-RC SINE WAVE OSCILLATOR</a> KA Humood, AH Saleh, WQ Mohamed	4	2015
<a href="#">An efficient image compression algorithm for bayer-pattern images</a> SM Saleh, KA Humood, AH Saleh Journal of Engineering and Sustainable Development 19 (3), 50-61	3	2015
<a href="#">Design of 2× 4 Alamouti Transceiver Using FPGA</a> KA Humood, SM Saleh, WN Abed International Journal of Engineering Research & Technology (IJERT) 3 (11)	3	2014
<a href="#">Design Analog RC-Active 2nd-Order Audio Low Pass Filter (LPF)</a> KA Humood, W Qasim, F Hammed First Engineering Scientific Conference College of Engineering–University of ...	3	2010
<a href="#">A new truncation algorithm of low hardware cost multiplier</a> QK Omran, KA Humood, T Mahmood Periodicals of Engineering and Natural Sciences (PEN) 10 (1), 188-194	1	2021
<a href="#">Design LC oscillator for MF, HF&amp; VHF using both ideal and practical operation amplifier</a> KA Humood, T Mahmood, QK Omran, HK AL-Qaysi Periodicals of Engineering and Natural Sciences (PEN) 10 (1), 164-177	1	2021
<a href="#">PEAK-TO-AVERAGE POWER RATIO (PAPR) REDUCTION IN MULTIPLE-INPUT MULTIPLE OUTPUT (MIMO) WITH ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) SYSTEMS: A REVIEW</a> AH ,Tahreer Mahmood, Seshadri Mohan International Scientific Research Journal 2 (11), 1-19	1 *	2021
<a href="#">Experimental Demonstration of an Ultra-Low Power Vertical-Cavity Surface-Emitting Laser for Optical Power Generation</a>	1	2014

TITLE	CITED BY	YEAR
S Nazhan, HK Al-Musawi, KA Humood International Journal of Electronics and Communication Engineering 15 (1), 19-23		
<b>THEORETICAL DESIGN OF MIMO TRANSCEIVER AND IMPLEMENTATION ITS TRANSMITTER USING FPGA</b> KA HUMOOD, AH SALEH, H WA'IL AH	1	2014
<b>DESIGN ASK SYSTEM TO TRANSMIT AND RECEIVE MESSAGE WITH 200 KBPS</b> KA Humood, T Mahmood, MT Qasim		2022
<b>Design &amp; Simulation of a High Frequency Rectifier Using Operational Amplifier</b> AH Saleh, KA Hmood, T Mahmood, HK Al-Qaysi 2022 2nd International Conference on Intelligent Technologies (CONIT), 1-4		2022
<b>An Efficient Design Approach of Binary Squarer Based on Standard Parallel Structure Multiplier</b> QK Omran, KA Humood, T Mahmood Journal of Optoelectronics Laser 41 (5), 145-150		2022
<b>The Impact of User-Pairing on the Performance of Non-Orthogonal Multiple Access (NOMA) System</b> AQ Abdulkareem, ZQ Al-Abbasi, MN Ghazal, KA Humood Diyala Journal of Engineering Sciences, 81-88		2022
<b>Design Synchronized Transceiver System Based on Frequency Hopping Spread Spectrum</b> TM Khalid Awaad Humood , Ali Abbas Ali, Omar Abdulkareem Mahmood		2022
<b>Design of Direct Sequence Spread Spectrum System Using Amplitude Shift Keying Modulation</b> HKALQ Khalid Awaad Humood, Tahreer Mahmood		2021
<b>Design of Direct Sequence Spread Spectrum System Using Amplitude Shift Keying Modulation</b> HKALQ Khalid Awaad Humood, Tahreer Mahmood		2021
<b>A REVIEW PAPER ON PAPR PROBLEM OF THE TRANSMITTED SIGNAL IN OFDM SYSTEMS</b> QK Omran, OA Mahmood, KA Humood		2021