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 Source and Channel Coding  
 4G LTE and LTE-A  
 Massive MIMO  
 Cooperative and cognitive radio c

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<p><a href="#">Evaluation of different quantization resolution levels on the BER performance of massive MIMO systems under different operating scenarios</a></p> <p>HK AL-Qaysi, T Mahmood, KA Humood            Indonesian Journal of Electrical Engineering and Computer Science 23 (3 ...</p>	8	2021
<p><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></p> <p>T Mahmood, OA Mahmood, KA Humood            Applied Nanoscience, 1-7</p>	7	2021
<p><a href="#">The effect of antenna height on the performance of the Okumura/Hata model under different environments propagation</a></p> <p>T Mahmood, HK AL-Qaysi, AS Hameed            2021 International Conference on Intelligent Technologies (CONIT), 1-4</p>	7	2021
<p><a href="#">A Low Complexity Non-Distortion Clipping Technique PAPR Reduction of MIMO-OFDM Systems</a></p> <p>T Mahmood, S Mohan            International Journal of Interdisciplinary Telecommunications and Networking ...</p>	2	2021
<p><a href="#">An Improvement the Channel Characteristics Performance of Ultra-Wideband (UWB) by Controlling the Main Channel Parameters</a></p> <p>Tahreer Mahmood, Omar Abdulkareem Mahmood, Hayder Khaleel AL-Qaysi            Design Engineering (Toronto) 2021 (5), 1329 - 1340</p>	2 *	2021
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<p><a href="#">A pre-coding technique to mitigate PAPR in MIMO-OFDM systems</a></p> <p>T Mahmood, S Mohan            2018 IEEE 39th Sarnoff Symposium, 1-6</p>	2	2018
<p><a href="#">A new truncation algorithm of low hardware cost multiplier</a></p> <p>QK Omran, KA Humood, T Mahmood            Periodicals of Engineering and Natural Sciences (PEN) 10 (1), 188-194</p>	1	2021
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<p><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></p> <p>T Mahmood, S Mohan, KA Hmood Web of Scientist: International Scientific Research Journal 2 (11), 1-19</p>	1	2021
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<p><a href="#">Design methodology for general enhancement of a single-stage self-compensated folded-cascode operational transconductance amplifiers in 65 nm CMOS process.</a></p> <p>HK AL-Qaysi, AH Saleh, T Mahmood International Journal of Electrical &amp; Computer Engineering (2088-8708) 12 (5)</p>		2022
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