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|  ▼ الاسم المستخدم في نشر البحوث حسب الكوكل سكولرAli T. Shaheen علي طويج شاهين  |

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| ▼ الاتجاهات البحثية* Wireless communication; DSP; Low power electronics; and VLSI
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| ▼ الدرجة العلمية مدرس  ▼ الأبحاث المنشورة   |
| * A High Performance Parallel Radon Based OFDM Transceiver Design & Simulation; Digital signal processing, Elsevier Institute, USA, Vol. 18 No. 6, November 2008.
* The Performance of Proposed one Dimensional serial Radon Based OFDM System Under Different Channel Conditions; International Journal of Computers, Systems & Signals, Vol. 9 No. 2, 2008.
* A N-Radon based OFDM Transceivers Design & Performance Simulation over Different Channel Models; International Journal of Wireless Personal Communications, Springer, USA, 2009.
* A novel Radon-based multi –carrier direct sequence code division multiple access transceiver design and simulation; International Journal of Communication Networks, USA, 2009.
* Design and Simulation of Hartley based Multi Orthogonal Band OFDM; International Journal of Computer Applications, Volume 68– No.15, April 2013.
* Performance Improvement of Multi-User MC-CDMA System Using Discrete Hartley Transform Mapper; Eng. &Tech. Journal, Vol. 31,Part (A), No.9, 2013.
* Design and Simulation of Parallel CDMA System Based on 3D-Hadamard Transform; Diyala Journal of Engineering Sciences, Vol. 06, No. 04, December 2013.
* SIMULTANEOUS OPTIMIZATION OF STANDBY AND ACTIVE ENERGY FOR SUB THRESHOLD CIRCUITS; International Journal of VLSI design & Communication Systems (VLSICS) Vol.7, No.5/6, December 2016.
* Standby power analysis and minimization in dual size sub-threshold circuits; 1stInternational &7th Scientific Engineering Conference “Recent Trends in Engineering Science and Sustainability”, Baghdad, 17-18 May – 2017.
* A PROPOSED DUAL SIZE DESIGN FOR ENERGY MINIMIZATION IN SUB-THRESHOLD CIRCUITS; Journal of Engineering Science and Technology, Vol. 13, No. 5 (2018) 1299 - 1314
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| ▼ الكتب والمؤلفات* N/A
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| ▼ رسائل الماجستير الذي اشرف عليها* N/A
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| ▼ اطاريح الدكتوراه الذي اشرف عليها* N/A N/A
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