قائمة بالابحاث العلمية المنشورة

من قبل اعضاء هيئة التدريس في قسم هندسة الحاسوب \ كلية الهندسة \ جامعة فيلادلفيا

لسبعة اعوام جامعية   2006 - 2013

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2	أ.د. قاسم العبيدي	FPGA implementation of fuzzy inference systems	IASTED Int. conference on advances in computer science and technology "ACST2008" Malysia 2-4 May 2008
3	أ.د. قاسم العبيدي	FPGA-based fuzzy inference systems for real-time embedded implementations	Journal of intelligent and fuzyy systems, Holland
4	أ.د. قاسم العبيدي + د. أشرف سليم	Mixed reality environment for Web-based libratory interactive learning	ICL2007, Austria 24-26 Sep 2007
5	د. لبنى بدري	Back-propagation NN-modified covariance modeling of improvement of holographic imaging	Int. journal of modeling and simulation ACTA press
6	د. لبنى بدري	Modelling of Long Wavelength Detection of Objects Using Elman Network Modified Covariance Combination	*International Arab Journal of Information Technology* (IAJIT), Vol. 5, No. 3, July 2008.
7	د. لبنى بدري	Back propagation neural network- Modified Covariance Modeling for Improvement of Holographic Imaging	Accepted for publication in the *International Journal of Modeling and Simulation*, ACTA Press Publication, Canada, 2008.
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10	د. محمد مهدي	Design and Simulation of an Iterative Fuzzy Logic Controller (IFLC)	Asian Journal of Information Technology 5 (1):34-37, 2006.
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12	د. محمد مهدي+ د. علي الخوالدة	Simulation of Neurofuzzy Controller Design for Unstable and Non-linear Control Systems	Accepted for publication in the CEE-SECR 2009 program, Russia.

13	د. قدري حمارشة	Unified Matrix Processor Design for FCT-IV and FST-IV Hartley Based Transforms	MEMSTECH2006, "Perspective Technologies and Methods in MEMS Design". – Polyana, Ukraine. -2006. - PP. 151-156.
14	د. قدري حمارشة	FCT-Based Convolution, Filtering and Correlation of Signals' Unified Structure	9th International Business Information Management Association Conference, Information Management in Modern Organizations: Trends & Challenges - Marrakech, Morocco, - 2008. - PP 972-979
		"Speaker Verification over MIMO-OFDM Systems based on Artificial Intelligence Techniques",Omar R. Daoud, Qadri J. Hamarsheh, Wael H. Al-Sawalmeh,International	Journal of Computers and Communications, ISSN: 2074-1294, Issue 4, Volume 6, 2012, PP. 191-201.
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16	د. عماد خلف	Quality Evaluation of Reconstructed Biological Signals	American Journal of Applied Sciences, 6 (1): 187-193, 2009
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19	د. محمد بني يونس	Automatische Re-Implementierung von SPS-Programmen	Proceedings of the SPS/IPC/DRIVES, Nürnberg, Germany, pp. 287 - 295, Nov. 2007
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26	د. مالك القضاة	The design and simulation of a 400/533 MBPS DDR-II SDRAM memory interconnect bus	IEEE SSD08
27	د. مالك القضاة	Analysis of the performance os sub-carrier multiplexed transmission system employing optical single the side-band (OSSB) modulation	IEEE SSD08
28	د. علي الخوالدة	An Approach of Neuro-Fuzzy Applied To Improve Performances In Nonlinear Feed Back Control of Induction Motor	5th Conference on Electrical Engineering CEE '2008, October 27-29, 2008 Batna - Algeria .
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33	م. انيس موسى الناظر	Dynamic Current Testing For CMOS Domino Circuits	International Journal of Electronics, 2007
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