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| ▼ الاسم المستخدم في نشر البحوث حسب الكوكل سكولر Saleem M. R. Taha |

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| ▼ الاتجاهات البحثية  * الالكترونيك الرقمي ، تصميم الانظمة الرقمية، الحوسبة العكسية و الكمومية |

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| ▼ الدرجة العلمية أستاذ |

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| ▼ رسائل الماجستير الذي اشرف عليها  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **السنة** | **القسم و الجامعة** | **اسم الطالب** | **عنوان الرسالة** | **ت** | | **1988** | **قسم الهندسة الكهربائية / جامعة بغداد** | **كـاظـم نـور كـاظـم** | **Real-Time Diagnostics of ECG Signals** | **1** | | **1989** | **قسم الهندسة الكهربائية / جامعة بغداد** | **نـغـم صـبـيـح كـبـة** | **Microprocessor Based Packet Switching Data Communication System** | **2** | | **1990** | **قسم الهندسة الكهربائية / جامعة بغداد** | **مـصـدق سـلـيـمـان يـونـس** | **Synthesis of Arbitrary Complex Waveforms** | **3** | | **1990** | **قسم الهندسة الكهربائية / جامعة بغداد** | **حـيـدر مـهـدي جـعـفـر** | **Design of a Protocol Analyzer** | **4** | | **1992** | **قسم الهندسة الكهربائية / جامعة بغداد** | **ولـيـد إيـشـو وردة** | **A Microcomputer Controlled Vector Signal Analysis** | **5** | | **1992** | **قسم الهندسة الكهربائية / جامعة بغداد** | **طـارق زيـاد إسمـاعـيـل** | **A Microcomputer Based Voice Controlled Telephone Dialer** | **6** | | **1993** | **قسم الهندسة الكهربائية / جامعة بغداد** | **تـغـريـد مـحـمـد عـلـي عـبـد الـوهـاب** | **Computer-Aided Design and**  **Analysis of Digital State Machines** | **7** | | **1994** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـبـد الـحـمـيـد خـالـد داود** | **Applications of Neural Networks in Robotics** | **8** | | **1995** | **قسم الهندسة النووية / جامعة بغداد** | **حـيـدر مـحـسـن عـبـد الـوهـاب** | **Design of Fault-Tolerant Multi-Personal Computer System** | **9** | | **1995** | **قسم الهندسة النووية / جامعة بغداد** | **ثـائـر مـجـيـد حـسـن** | **Automatic Reconfiguration in a Distributed Control System for an Accelerator** | **10** | | **1995** | **قسم الهندسة الكهربائية / جامعة بغداد** | **يـوسـف عـامـر يـوسـف** | **Optical Character Recognition of Postal Addresses** | **11** | | **1996** | **قسم الهندسة الكهربائية / جامعة بغداد** | **زيـد سـلـيـم عـلـي** | **Neural Networks for ECG Analysis** | **12** | | **1996** | **قسم الهندسة الكهربائية / جامعة بغداد** | **حـسـنـيـن عـلـي حـمـود** | **Design of a Control System of a D.C. Drive for Robot Application** | **13** | | **1996** | **قسم الهندسة الكهربائية / جامعة بغداد** | **مـحـمـد جـواد عـبـد الامير** | **Design and Implementation of Computer Vision Interface for Industrial Applications** | **14** | | **1997** | **قسم الهندسة الكهربائية / جامعة بغداد** | **ظـافـر رافـع زغـيـر** | **Design of Fast VHF Frequency Synthesizer for Data Communication** | **15** | | **1997** | **قسم الهندسة الكهربائية / جامعة بغداد** | **فـراس مـحـمـد عـلـي جـواد** | **Design and Implementation of Broadband RF Power Amplifiers** | **16** | | **1998** | **قسم الهندسة الكهربائية / جامعة بغداد** | **مـثـنـى حـاجـم حـمـد** | **Dual Redundant Ethernet in a Distributed Control Environment** | **17** | | **1998** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـلـي طـالـب جاسـم** | **Availability Enhancement in a Functionally Distributed Units** | **18** | | **1998** | **قسم الهندسة الكهربائية / جامعة بغداد** | **سـؤدد عـبـد الـحـسـن مـحـمـد** | **Implementation of Advanced**  **Control Techniques on a VME System** | **19** | | **1999** | **قسم الهندسة الكهربائية / جامعة بغداد** | **فـريـد إبـراهـيـم مـلقـانـي** | **Multispectral Remote Sensing**  **Image Classification Using The Explicit Fuzzy and Neural Networks Methods** | **20** | | **1999** | **قسم الهندسة النووية / جامعة بغداد** | **شـيـمـاء علاء إلـديـن مـهـدي** | **Software Design of μP-Based**  **Control System and Evaluation by Simulation** | **21** | | **2000** | **قسم الهندسة الكهربائية / جامعة بغداد** | **أحـمـد طه عـبـد الـسـادة** | **Estimation of The Maximum Range for Target Recognition** | **22** | | **2000** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـدي عـبـد الـحـسـيـن مـحـمـد** | **Auto-Focus Control System Based**  **on Fuzzy Logic for Video Cameras (Zooming)** | **23** | | **2000** | **قسم الهندسة الكهربائية / جامعة بغداد** | **أحـمـد صـبـاح عـبـد الـكـريـم** | **An Explicit Fuzzy-Neural Network Method for Classification of Remote Sensing Data** | **24** | | **2000** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـدي نـضـال أمـيـن** | **Design and Implementation of Real-Time Image Processing Using TMS320C25 Processor** | **25** | | **2001** | **قسم الهندسة الكهربائية / جامعة بغداد** | **إيـهـاب مـحـمـد داخـل** | **Management Application Layer for Fieldbus Control System** | **26** | | **2001** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـقـيـل عـبـد الـعـزيـز مـحـمـد** | **Process Data Interchange in Scada System** | **27** | | **2001** | **قسم الهندسة الكهربائية / جامعة بغداد** | **صـادق حـبـيـب عـبـد الحـسـيـن** | **Design and Implementation of a Supervisory Control and Data Acquisition System for a Telecommunication Network** | **28** | | **2002** | **قسم الهندسة الكهربائية / جامعة بغداد** | **رعـد فــرهـود جـسـب** | **Image Restoration Using Wavelet Packet Transform** | **29** | | **2002** | **قسم الهندسة الكهربائية / جامعة بغداد** | **مـصـطـفـى مـحـمـد عـبـد الـجـبـار** | **Protocol Conversion Between ADLP80 and IEC870 Communication Protocol Standards Using Formal Methods** | **30** | | **2002** | **قسم الهندسة الكهربائية / جامعة بغداد** | **أحـمـد سـتـار هـادي** | **Direction of Arrival Using PCA**  **Neural Network** | **31** | | **2002** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـمـار عـادل حـسـن** | **Design and Software**  **Implementation of a Digital Down Converter Using FPGA** | **32** | | **2003** | **قسم الهندسة الكهربائية / جامعة بغداد** | **حـيـدر طـارش حـيـدر** | **Still Images Steganography Using Wavelet Transform** | **33** | | **2003** | **قسم الهندسة الكهربائية / جامعة بغداد** | **ضـيـاء الـديـن مـحـمـد صـالـح** | **Speaker Identification Using Wavelet Network** | **34** | | **2005** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـلاء عـبـد الأمـيـر حـسـن** | **Fuzzy-Based Controller for a Cardiac Pacemaker** | **35** | | **2005** | **قسم الهندسة الكهربائية / جامعة بغداد** | **زكـريـا رجـب مـحـمـد** | **Multi Technique Face Recognition Using PCA/ICA With Wavelet and Optical Flow** | **36** | | **2006** | **كـلـيـة تـقـنـيـات الـهـنـدسـة الـكـهـربائـيـة و الإلـكـتـرونـيـة** | **أحـمـد عـامـر إبـراهـيـم** | **Computer Aided Design and**  **Analysis of Algorithmic State Machines** | **37** | | **2006** | **قسم الهندسة الكهربائية / جامعة بغداد** | **صـادق فـرحـان عـطـيـة** | **Walidlet-Based Image Compression** | **38** | | **2007** | **قسم الهندسة الكهربائية / جامعة بغداد** | **نـصـيـر عـبـد الـسـيد** | **Image Fusion Using Walidlet Transform** | **39** | | **2007** | **قسم الهندسة الكهربائية / جامعة بغداد** | **أسـمـاء طـه سـعـدون** | **Three-Dimensional Synthesis of Ternary Reversible Lattice Logic Circuits** | **40** | | **2008** | **كـلـيـة تـقـنـيـات الـهـنـدسـة الـكـهـربائـيـة و الإلـكـتـرونـيـة** | **نـصـر عـلـي عـوض** | **Genetic Algorithms for ECG Analysis** | **41** | | **2008** | **قسم الهندسة الكهربائية / جامعة بغداد** | **حـيـدر حـكـمـت سـلـمان** | **The Implementation of Petri Nets**  **to The Modeling, Analysis and Control** | **42** | | **2012** | **قسم الهندسة الكهربائية / جامعة بغداد** | **زهـراء خـضـيـر طـه** | **Quantum Neural Network Model with Wavelet Theory** | **43** | | **2013** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـبـاس خـلـيـفـة نـوار** | **EEG Classification Using Quantum Radial Wavelet Neural Network Model** | **44** | | **2013** | **قسم الهندسة الكهربائية / جامعة بغداد** | **أحـمـد مـحـمـد سـنـاء ضـيـاء** | **Signal Detection in MIMO-OFDM Systems Based on Quantum Genetic Algorithms Radial Basis Function** | **45** | | **2015** | **قسم الهندسة الكهربائية / جامعة بغداد** | **سـيـف حـسـن عـبـد الـنـبـي** | **Signal Detection for MIMO-OFDM Systems Based on Grover’s Quantum Search** | **46** | | **2015** | **قسم الهندسة الكهربائية / جامعة بغداد** | **عـلـي سـالـم عـبـد الـمـجـيـد** | **Personal Authentication Based on Finger Knuckle Print** | **47** | |

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| ▼ اطاريح الدكتوراه الذي اشرف عليها  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **السنة** | **القسم و الجامعة** | **اسم الطالب** | **عنوان الاطروحة** | **ت** | | **2001** | **قسم الهندسة الكهربائية / جامعة بغداد** | **طارق زياد اسماعيل** | **Real-Time Detection and Recognition**  **of 3D Objects** | **1** | | **2017** | **قسم الهندسة الكهربائية / جامعة بغداد** | **علي طويج شاهين** | **Power Minimization in Integrated**  **Circuit Design** | **2** | | **2018** | **قسم الهندسة الكهربائية / جامعة بغداد** | **رياض عبد الحسين مهدي** | **Optimization Strategy to Design Metamaterials for RF and Microwave Circuit Applications** | **3** | |