



1. NAME : Prof. Dr. Abduladhem Abdulkareem Ali أ.د. عبدالعظيم عبدالكريم علي
Senior Member of IEEE عضو أقدم مؤسسة المهندسين الكهربائيين والإلكترونيين العالمية
Senior Member of ACM : Chair of ACM Iraqi Chapter عضو أقدم ورئيس فصل العراق لجمعية المكنائن الحاسوبية العالمية

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Mobile رقم الموبايل : +964 7818958912

3. Birth Date : 1, December, 1956 1956/12/1 تاريخ الولادة

4. EDUCATION : 1978 B. Sc. Electrical Engineering 1978 بكوريوس هندسه كهربائيه
1981 P.G. Dip. Computer and Control 1978 دبلوم عالي حاسبات وسيطره
1983 M. Sc. Computer and Control 1983 ماجستير حاسبات وسيطره
1996 PHD Computer and Control 1996 دكتوراه حاسبات وسيطره
All from Department of Electrical Engineering, جميعا من جامعة البصره
كلية الهندسه، ، ا.؛ College of Engineering, University of Basrah, Iraq.

5. EXPERIENCE الخبرات :

(a) Industrial work الصنعه: State Organization of Electricity, Hartha power station, Basrah, المؤسسة العامة للكهرباء، محطة كهرباء الهارثه الحرارية، مهندس مناوب
IRAQ. 1978-1980 Operation Engineer تشغيل-1978 1980

(b) Industrial Consultations الاستشارات الصناعيه: Consultant for North Iraq Electrical production company from 1992-2003
Consultant for Basrah petrochemical complex from 1995-2001
Designed and constructed a PLC control system for pipe coating plant
Designed and implemented Programmable controllers for Hartha power station,
Designed and implemented dearator , condenser, heaters, and boiler steam drum controllers for Najebia power plant.
constructed controllers for chlorine generation plant in Basrah petrochemical complex. Giving consultations to many other industrial firms.

استشاري لدى الشركة العامة لإنتاج كهرباء الجنوب 1992-2003

استشاري لدى الشركة العامة للصناعات البتروكيمياوية 1992-2001

تصميم وتنفيذ منظومات المسيطرات المبرمجة لمعمل الأنابيب الحديدية خور الزبير

تصميم وتنفيذ منظومات السيطرة المراجل البخاريه وعلى طارد الغازات والمكثف في محطة كهرباء النجيبه الحرارية

بناء مسيطرات معمل الكلورين في مصنع البتروكيمياويات خور الزبير

تقديم الخدمات الاستشارية لعدد من المعامل الصناعيه

- (c) Teaching التدريس:

Department of Electrical Engineering, قسم الهندسة الكهربائيه كلية الهندسة جامعة البصرة
College of Engineering

University of Basrah, IRAQ . 1984-1987 مدرس مساعد Assistant Lecturer
1987-1991 مدرس Lecturer

1991-1997 Assistant Professor أستاذ مساعد

Department of Computer Engineering, قسم هندسة الحاسبات جامعة البصرة
College of Engineering, University of Basrah, IRAQ

1997- 2006 Assistant Professor أستاذ مساعد

2006-2019 Professor أستاذ

(d) **Administration:** الأعمال الإدارية

2009-2010 Head of Department of Computer engineering

رئيس قسم هندسة الحاسبات

2009_2014 Director Avicenna E-learning Center,

University of Basrah مدير مركز أبن سينا للتعليم الإلكتروني في جامعة البصرة

6. **FIELDS OF INTEREST** مجالات البحث والاهتمام:

(i) Adaptive Control

(ii) Computer Control

(iii) Computer Networks

(iv) Intelligent Systems

(v) Neural and Fuzzy Systems

(vi) Robotics

(vii) Processing and Recognition of Medical and Speech Signals

(viii) Power Electronics control

7. **ACADIMIC ACTIVITES** الخبرات الأكاديمية

: (a) **Class Room Courses** التدريس:

(i) **Post Graduate Courses** / دروس الدراسات العليا :

(1) Neural and Fuzzy Systems (2) Robotics (3) Adaptive Control (4) Optimal Control (5) Real Time Control (6) Advanced Microprocessor (7) Advanced Signal processing (8) Programmable Logic Controllers (9) Interfacing (10) Operating Systems Theory (11) Digital Signal Process (11) Computer Networks (12) Intelligent Systems

(ii) **Under Graduate courses** دروس الدراسات الأولية:

(1) Industrial Control (2) Instrumentation (3) Control Engineering (4) Microprocessors and Microcomputers (5) Real time Systems

(b) **Laboratories:** المختبرات Post graduate laboratory courses on interfacing design, Real time systems Under graduate laboratory courses on microprocessors, control and Real time systems.

(c) **Projects, Dissertation and Thesis** الإشراف على الأطاريح والرسائل والمشاريع:

Supervised 15 PHD Research Dissertations in the fields of interest, and More than 30 M.Sc. Research thesis in the fields of interest. Allot of B. Sc. Projects.

الإشراف على 15 طالب دكتوراه وأكثر من 30 طالب ماجستير وعدد كبير من مشاريع الدراسات الأولية

(d) Conference Chairing العالمية رئاسة المؤتمرات العالمية

(1)Chairman of the first IEEE international conference on energy power and control , Basrah 2010.

Published in IEEE xplore . Scopus Indexed. رئيس المؤتمر الدولي للطاقة والقدرة والسيطرة لمؤسسة المهندسين الكهربائيين والإلكترونيين العالمية

(2) Chairman of the first International Conference on Information and Communication Technology Baghdad 2019. Published in acm digital library. Scopus indexed.

رئيس المؤتمر الدولي الأول لتكنولوجيا المعلومات والحاسبات لجمعية المكنائن الحاسوبية

(e) Chair of the Editorial Board of The Iraqi Journal for Electrical and Electronic Engineering (ISSN 1814-5892 (Print), ISSN 2078-6069 (Online)) (www.ijeee.org) 2004-2018 رئيس تحرير المجلة العراقية 2004-2018 للهندسة الكهربائية والإلكترونية

Member of the Editorial Board for Basrah Journal for Engineering Science (ISSN: 6120-1814

9. **CONTINUOUS EDUCATION ACTIVITES:** التعليم المستمر (a) Gave a number of special lecture programs sponsored by Iraqi Engineering Society and Iraqi Engineering Union in the fields of Microprocessors and their application in instrumentation Computer graphics, Data acquisition systems and computer control, Power Electronics and their application in control. تقديم العديد من الدورات التدريبية للمهندسين بالتعاون مع جمعية المهندسين العراقية حول الحاسبات الميكروية وتطبيقاتها والرسم بالحاسبة واستشعار الاشارات بالحاسبة وتطبيقات التحكم والإلكترونيات القدرة

(b) Gave a number of continuous education activates sponsored by Basrah Electrical power generation company, Basrah Refinery, and petrochemical complex in Programmable Logic Controllers, DCS systems Real time systems Interfacing تقديم العديد من دورات التعليم المستمر لمهندسي محطات التوليد الكهربائية والبتروكيمياويات حول المبرمجة ومنظومات السيطرة الموزعة بالحاسبة ومنظومات الزمن الحقيقي والموائمة

10. **PATENT** براءة اختراع : "Electronic Battery charger" Patent number 2194/H02 J7/00,in 29/8/1989 IRAQ. شاحنة بطاريات الكترونيه

11. **TRANSULATIONS** الترجمة: Translated two books from English to Arabic on Microprocessors and microcomputers and the other one on Electrical measurement and instrumentation. ترجمة كتابين الأول الحاسبات الميكروية للمهندسين والعلميين والثاني أجهزة القياس الكهربائية.

12 **TRAWNING WORKSHOPS** الورش التدريبية:

8-10 November 2009 1st UNESCO Training workshop on E-learning in Amman (Jordan); الورشة التدريبية الأولى لليونسكو حول التعليم الإلكتروني في عمان الأردن

11-15 April 2010 2nd UNESCO Training workshop on E-learning in Amman (Jordan) الورشة التدريبية الثانية لليونسكو حول التعليم الإلكتروني في عمان الأردن

7-09 December 2010 3rd UNESCO Training workshop on E-learning in Ankara (Turkey) الورشة التدريبية الثالثة لليونسكو حول التعليم الإلكتروني في أنقرة تركيا

21 -22, June 2011 4th UNESCO Training workshop on E-learning in Amman (Jordan) الورشة التدريبية الرابعة لليونسكو حول التعليم الإلكتروني في عمان الأردن

6 - 10 June 2011 UNESCO Training workshop on capacity building for Quality Assurance in College of Engineering Doha Qatar

الورشه التدريبية لليونسكو حول تطوير المهارات في ضمان جودة التعليم الهندسي الدوحة قطر

24 August- 24 September 2012 Waterloo University Canada: Training on University administration,

Quality Assurance in College of Engineering and Research Techniques.

التدريب حول الإدارة الجامعية وضمان جودة التعليم وطرق البحث العلمي في جامعة وترولو كندا

1 – 13 April 2013 Oklahoma State University USA, Training on Curriculum Building , Quality Assurance in College of Engineering, and E-Learning.

التدريب حول الإدارة الجامعية وضمان جودة التعليم وتصميم المناهج الجامعية الهندسية والتعليم الإلكتروني في جامعة ولاية أكلوهاما الولايات المتحدة الأمريكية

13 Awards والجوائز والدروع:

(1) UNESCO shield of appreciation for managing Avicenna center at university of Basrah

درع شكر وتقدير من اليونسكو لأداره أنشاء مركز ابن سينا للتعليم الإلكتروني جامعة البصرة

(2) College of Engineering Shield for distinguished professor at the college.

الأستاذ المتميز في كلية الهندسة جامعة البصرة

(3) University of Basrah necklace. قلادة جامعة البصرة

(4) Best Google Scholar scientist at College of Engineering, university of Basrah

أفضل أستاذ في علماء كوكل في كلية الهندسة جامعة البصرة

(5) a lot of letters of appreciations from Higher Education minister, Chancellor of

University of Basrah, and Dean of College of Engineering.

العديد من كتب الشكر والتقدير من وزير التعليم العالي ورئيس جامعة البصرة وعميد كلية الهندسة في جامعة البصرة

14 Profiles: أنا في المواقع الإلكترونية العالمية

GOOGLE SCHOLAR ACCOUNT:

https://scholar.google.com/citations?hl=en&user=D7YSR8AAAAAJ&view_op=list_works&sortby=pubdate

Research gate: https://www.researchgate.net/profile/Abduladhem_Ali

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=39161052900>

15 Publications المنشورات:

More than 100 published papers in International and local

Journals and Conferences in different fields of interest. Below some of these publications. أكثر من

100 بحث منشور في المجالات والمؤتمرات العالمية والمحلية.

Some of the publications بعض البحوث المنشورة:

- 1- Multiple Mobile Robot Path Planning in 3D Environment Using Tangent Tree Algorithm
AF Albaghdadi, AA Ali , J. Phys.: Conf. Ser. 1530 2020
- 2- Combination of FFT & ICA methods for faults analysis of rotating machine
A Shari, AA Ali, M Almudhaffer
Proceedings of the International Conference on Information and Communication ... 2019
- 3- Real-time lane markings recognition based on seed-fill algorithm
AA Ali, HA Hussein
Proceedings of the International Conference on Information and Communication ... 2019
- 4- 3D Path planning of fixed and mobile environments using potential field algorithm with Genetic algorithm
AF Albaghdadi, AA Ali
9 2019th Annual Information Technology, Electromechanical Engineering and ... 2019
- 5- Compressed fuzzy logic based multi-criteria AODV routing in VANET environment
TO Fahad, AA Ali
International Journal of Electrical and Computer Engineering (IJECE) 9 (1 ... 4 2019
- 6- An Optimized Complementary Filter For An Inertial Measurement Unit Contain MPU6050 Sensor
AF Albaghdadi, AA Ali
Iraqi Journal for Electrical And Electronic Engineering 15 (2), 71-77 2019
- 7- Polygon Shape Formation for Multi-Mobile Robots in a Local Knowledge Environment
AA Ali, AT Rashid
Basrah Journal for Engineering Science 19 (2), 39-46 2019
- 8- Polygon Shape Formation for Multi-Mobile Robots in a Global Knowledge Environment

AT Rashid, AA Ali, M Frasca
Iraqi Journal for Electrical And Electronic Engineering 15 (1), 76-88 2019
9- Towards Optimized V2X Routing Protocol
TO Fahad, AA Ali
2018Third Scientific Conference of Electrical Engineering (SCEE), 241-246 2018
Multiobjective Optimized Routing Protocol for VANETs
TO Fahad, AA Ali
Advances in Fuzzy Systems 2018 3 2018
10- Performance Analysis of Low-Cost Infrared Sensors for Multi-Robot Localization and Communication
AT Rashid, AA Ali
11- Performance Analysis of Low-Cost Infrared Sensors for Multi-Robot ... 1 2018
Traffic lights system based on RFID for autonomous driving vehicle
AA Ali, HA Hussein
2017Annual Conference on New Trends in Information & Communications ... 4 2017
12- Design and implementation of low-power hierarchical wireless sensors network
J Ali, AA Ali
New Trends in Information & Communications Technology Applications (NTICT ... 1 2017
13- NEURAL FUZZY PETRI NET BASED ARABIC PHONEME CLASSIFIER WITH MFCC FEATURE EXTRACTION
AA Ali, GS Mosa
1st International Conference on Information Technology (ICoIT'17 2017
14- Smart intensive care unit desgin based on wireless sensor network and internet of things
HS Ahmed, AA Ali
2016Al-Sadeq International Conference on Multidisciplinary in IT and ... 10 2016
15- Design and implementation of swimming robot based on Carp fish biomimetic
AI Majeed, AA Ali
2016Al-Sadeq International Conference on Multidisciplinary in IT and ... 2016
16- Distance estimation and vehicle position detection based on monocular camera
AA Ali, HA Hussein
2016Al-Sadeq International Conference on Multidisciplinary in IT and ... 15 2016
17- Fish locomotion modeling and simulation based on carp fish monitoring
AI Majeed, AA Ali
2016Al-Sadeq International Conference on Multidisciplinary in IT and ... 2016
18- Expert Controller for Road Tracking Mobile Robot
AA Ali, AA Abed
The Islamic College University Journal 2016 (38), 143-157 2016
19- Fuzzy-Neural Petri Net Distributed Control System Using Hybrid Wireless Sensor Network and CAN Fieldbus
AA Abed, AA Ali, N Aslam, AF Marhoon
Iraqi Journal for Electrical and Electronic Engineering 12 (1), 54-70 2016
20- An algorithm for multi-robot collision-free navigation based on shortest distance
AA Ali, AT Rashid, M Frasca, L Fortuna
Robotics and Autonomous Systems 75, 119-128 18 2016
21- Data compression in wireless sensors network using MDCT and embedded harmonic coding
JK Alsalaet, AA Ali
ISA transactions 56, 261-267 5 2015
22- Fuzzy Petri Net Controller for Quadrotor System using Particle Swam Optimization
MJ Mohammed, AA Ali, MT Rashid
Iraq Journal Electrical and Electronic Engineering 11 (1), 132 - 144 1 2015
23- Wireless Sensor Network for Medical Applications
HS Ahmed, AA Ali
Iraqi journal for Electrical and Electronic Engineering 11 (1), 49 - 59 3 2015
24- Multi-robot localization and orientation estimation using robotic cluster matching algorithm
AT Rashid, M Frasca, AA Ali, A Rizzo, L Fortuna
Robotics and Autonomous Systems 63, 108-121 30 2015
25- Mathematical Modelling and 3D Simulation of a Virtual Robotic Fish
AI Majeed, AA Ali
Proceedings of the 2014 8th Asia Modelling Symposium, 110-117 2014
26- Effective identification of a turbogenerator in a SMIB power system using Fuzzy Neural Networks
WA Albukhanajer, HA Lefta, AA Ali
2014International Joint Conference on Neural Networks (IJCNN), 2804-2811 3 2014
27- Fish School System Identification and Control Based on Artificial Neural Network
A Majeed, A Ali
GSTF Journal of Bioscience 3 (1), 46-51 2014
28- Design Optimal PID Controller for Quad Rotor System
MJ Mohammed, MT Rashid, AA Ali
International Journal of Computer Applications 106 (3), 15-20 16 2014
29- Order Tracking Analysis Using Generalized Fourier Transform With Nonorthogonal Basis
J Alsalaet, S Najim, A Ali
ASME Journal of Vibration and Acoustics 136 (6) 2014
30- Path planning with obstacle avoidance based on visibility binary tree algorithm
AT Rashid, AA Ali, M Frasca, L Fortuna
Robotics and Autonomous Systems 61 (12), 1440-1449 80 2013

- 31- Path planning with obstacle avoidance based on shortest distance algorithm
AT Rashid, AA Ali, M Frasca, L Fortuna
Robotics and Autonomous Systems 61 (12), 1440-1449 1 2013
- 32- استخدام الشبكات العصبية الاصطناعية للتنبؤ من نموذج للاقتصاد الكلي
AA Ali, APDFK Omer
2013
- 33- Simulation of Inverse Kinetic Solution for Artificial Human Arm using Hybrid Algorithm in Virtual Reality
AH Miry, MZ Al-Faiz, A Ali
Al- Mustansiriyah Journal of Science 24 (5), 425-436 2013
- 34- A Field Bus Network With CAN Protocol And a Fuzzy Neural Petri Net Controller
AA Abed, AAA Ali, AF Marhoon, N Aslam
Basrah Journal of Science 31 (2), 86-102 2 2013
- 35- Nonlinear model identification for Artemia population motion
MT Rashid, M Frasca, AA Ali, RS Ali, L Fortuna, MG Xibilia
Nonlinear Dynamics 69 (4), 2237-2243 15 2012
- 36- Vibration data compression in wireless sensors network
KA Jaafar, IN Saleh, AA Abduladhem
2012IEEE International Conference on Signal Processing, Communication and ... 6 2012
- 37- Multi-robot collision-free navigation based on reciprocal orientation
AT Rashid, AA Ali, M Frasca, L Fortuna
Robotics and Autonomous Systems 19 2012
- 38- Artemia swarm dynamics and path tracking
MT Rashid, M Frasca, AA Ali, RS Ali, L Fortuna, MG Xibilia
Nonlinear Dynamics 68 (4), 555-563 18 2012
- 39- Fuzzy Energy based Routing Protocol for MANET
AA Ali, TO Fahad
International Journal of Computer Applications 46 (1), 38-40 11 2012
- 40- Wireless underwater mobile robot system based on ZigBee
MT Rashid, AA Ali, RS Ali, L Fortuna, M Frasca, MG Xibilia
2012International Conference on Future Communication Networks, 117-122 14 2012
- 41- Programmable low-power wireless sensors network for vibration monitoring and analysis
J Alsalaet, SI Najem, A Ali
Universiti Malaysia Perlis (UniMAP) 4 2012
- 42- Digital Control for Human Arm Based Multi Objective Particle Swarm Optimization
MZ Al-Faiz, AA Ali, SA Hussien, I Baghdad, I Basrah
Engineering Sciences (FNCS), 2012 First National Conference for, 1 - 9 2012
- 43- Simulation of Digital Control of Human Arm Based PSO Algorithm in Virtual Reality
MZ Al-Faiz, AA Ali, AH Miry
Journal of Engineering and Development 16 (3), 126-138 2012
- 44- Differential Protection of Generator by Using Neural Network, Fuzzy Neural and Fuzzy Neural Petri Net
AA Ali, AH Abaas, AT Radhi
International Journal of Artificial Intelligence and Expert Systems 3 (1), 14-27 3 2012
- 45- Complexity in a population of Artemia
AA Ali, L Fortuna, M Frasca, MT Rashid, MG Xibilia
Chaos, Solitons & Fractals 44 (4-5), 306-316 10 2011
- 46- Classification of Electroencephalograph (EEG) Signals Using Quantum Neural Network
IA Aljazaery, AA Ali, HM Abdulridha
Signal Processing: An International Journal (SPIJ) 4 (6), 329 9 2011
- 47- HUMAN ARM SIMULATION BASED ON MATLAB WITH VIRTUAL ENVIROMENT
MZ Al-Faiz, AA Ali, M Abbas H
IJCCCE, 11 (1), 86-96 *4 2011
- 48- Transmission Line Protection Based on Neural Network, Fuzzy Neural and Fuzzy Neural Petri Net
A Ali, A H, Radi
Australian Journal of Basic and Applied Sciences 11 (5), 1466-1479 *2 2011
- 49- Fuzzy Controller Based Stable Routes with Lifetime Prediction in MANETs
T Odey, AA Ali
INTERNATIONAL JOURNAL OF COMPUTER NETWORKS (IJCN) 3 (1), 37-42 10 2011
- 50- Human Arm Inverse Kinematic Solution Based Geometric Relations and Optimization Algorithm
AA Ali, AH Miry
International Journal of Robotics and Automation (IJRA) 2 (4), 245 11 2011
- 51- GUI Simulation for Movement of Human Arm Driven by EMG Signal
MZ Al-Faiz, AA Ali, AH Miry
Eng. & Tech. Journal 29 (8), 1579-1609 2011
- 52- A robust neural fuzzy Petri net controller for a temperature control system
AA Abed, AAA Ali, N Aslam, AF Marhoon
Procedia Computer Science 5, 881-890 6 2011
- 53- Identification and Control of Three-Links Electrically Driven Robot Arm Using Fuzzy Neural Networks
AA Salam, AA Ali
International Journal of Robotics and Automation (IJRA) 2 (1), 14 3 2011
- 54- EPC-IQ01 2010
S Yasseen, AA Ali

2010

- 55- Fuzzy-neural control of hot-rolling mill
K Mohamad, AA Ali, R Nagarajan
Energy, Power and Control (EPC-IQ), 2010 1st International Conference on-NO ... 1 2010
- 56- A k-nearest neighbor based algorithm for human arm movements recognition using EMG signals
MZ Al-Faiz, AA Ali, AH Miry
1 2010st International Conference on Energy, Power and Control (EPC-IQ), 159-167 14 2010
- 57- Building an HMI and demo application of WSN-based industrial control systems
AA Abed, AAA Ali, N Aslam
1 2010st International Conference on Energy, Power and Control (EPC-IQ), 302-306 5 2010
- 58- Neuro-FUZZY Control of Single Machine Infinite Bus Power System
RS Jassim, AH Abbas, AA Ali
Basrah Journal for Engineering Science 10 (1), 37-45 2010
- 59- Improvement of AODV Routing on MANETs Using Fuzzy Systems
TO Fahad, AA Ali
Proceedings of 1st International Conference of Energy, Power, and Control ... 26 2010
- 60- Motion control of a population of Artemias
L Fortuna, M Frasca, MG Xibilia, AA Ali, MT Rashid
1 2010st International Conference on Energy, Power and Control (EPC-IQ), 12-15 1 2010
- 61- Arabic Phoneme Recognition Using Neural Fuzzy Petri Net and Lpc Feature Extracting
AAA Ghassaq S. Mosa
The International Arab Conference on Information Technology (ICIT-2009) 2009
- 62- Arabic phoneme recognition using hierarchical neural fuzzy petri net and LPC feature extraction
GS Mosa, AA Ali
Signal Processing: An International Journal (SPIJ) 3 (5), 161 11 2009
- 63- Neurofuzzy based system for Boiler Drum Level measurement
SMA Ali, Abduladhem A, Marhoom, AF
First Information Technology Conference 2009
- 64- Online Genetic-Fuzzy Forward Controller for a Robot Arm
AA Ali, AJ Kudaer
Iraq J. Electrical and Electronic Engineering 5 (1), 60-73 2009
- 65- Power Transformer Protection by Using Fuzzy Logic
AH Aziz A, Ali A
Iraq Journal for Electrical and Electronic Engineering 5 (1), 1-11 6 2009
- 66- ECG SIGNAL RECOGNITION BASED ON WAVELET TRANSFORM USING NEURAL NETWORKS AND FUZZY SYSTEMS
HM ABDUL-RIDHA, AA ALI
Iraq J. Electrical and Electronic Engineering 4 (1), 86-91 1 2008
- 67- Genetic-Fuzzy Inverse Controller for a Robot Arm Suitable for On Line Applications
AA Ali, E Abd
International Journal of Electrical, Robotics, Electronics and ... 2 2007
- 68- HIERARCHICAL ARABIC PHONEME RECOGNITION USING MFCC ANALYSIS
AA Ali, IT Hwaidy
Iraq J. Electrical and Electronic Engineering 3 (1), 97-106 5 2007
- 69- CONDENSER AND DEAERATOR CONTROL USING FUZZY-NEURAL TECHNIQUE
AA Ali, AM Mohammed
Iraq J. Electrical and Electronic Engineering 3 (1), 79-96 2007
- 70- Speed Control of Steel Rolling MLI using Neural Network
AA Ali, AM Abdulrahman
Iraqi Journal for Electrical And Electronic Engineering 2 (1), 1-6 *5 2006
- 71- Hybrid Wavelet-Network Neural/FFT Neural Phoneme Recognition
A Abduladhem, MA Alwan, AA Jassim
Proceedings of The 2nd International Conference on Information Technology ... 3 2005
- 72- A forced commutated delta sigma cycloconverter
A Ali, B Jasim
Iraqi J. for Electrical and Electronic Engineering 1 (2), 117-126 2001
- 73- Relay based neurofuzzy system
A Ali, M Al-selman
IJCCCE 2 (1), 1-15 2001
- 74- Developement of a multilevel delta sigma modulated inverter using sliding mode control theory
A Ali, D Jerew, K Mirza
Engineering and Developement 1 (1), 25-39 1997
- 75- منظومات التحكم في محطات التوليد البخاريه المشاكل والحلول البديله
abduladhem Ali
workshop on Problems in Basarah Electrical Power:generation and Distribution 1996
- 76- Adaptive speed control of D.C. motor using variable structure theory
A Ali, T Abdullah
Engineering and Technology 13 (8), 34-40 1994
- 77- Spreadsheet assisted learning of industrial control engineering
SM Alak, A Abdulkarem
Computers & Industrial Engineering 19 (1-4), 170-174 3 1990
- 78- Expert data capture system for shop floor management

R Nagarajan, A Abdulkareem
Computers & Industrial Engineering 19 (1-4), 122-126 2 1990
79- Using Lotus 123 in the simulation of a gradient identification scheme
A Abdulkareem, SM Alak
Computers in industry 12 (3), 253-257 1 1989
80- Relay controlled non-minimal adaptive observer
A Abdulkareem
Advances in Modelling & Simulation 10 (3), 23-34 1988
81- Simulation of Direct MRAS using spread sheet programs
S Alak, A Abdulkareem
Advances in Modelling & simulation 13 (4), 39-64 1988
82- A relay controlled adaptive scheme for gain adjustment and pole placement
A Abdulkareem and Nagarajan
Advances in Modelling & simulation 13 (4), 27-38 1988
83- Relay controlled non-minimal adaptive observer
A Abdulkareem
Engineering and Technology 5 (2), 123-133 1987
84- Signal reconstruction based DSB demodulator using variable structure adaptive model following technique.
AM ABDULADHEM ABDULKAREEM, ASHOOR Najah
7th European Conference on Electrotechnics (EUROCON86), 691 1986
85- Relay controlled discrete time identification scheme
A Abdulkareem and Nagarajan
Electrical and Telecommunication 66 (nov. 85 to Feb.86), 1-4 1986
86- Computer-aided algorithm to obtain stable low frequency approximants for stable linear time invariant systems
N Ashoor, A Abdulkareem
Advances in Modelling & simulation 6 (1), 53-63 1986
87- Analysis of tracking amplifiers using the variable-structure adaptive model-following technique
A ABDULKAREEM, N ASHOOR
International Journal of Electronics Theoretical and Experimental 59 (4 ... 1985
88- New digital power factor meter design
N Ashoor, A Abdulkareem
Iraqi Conference on Engineering, 94-96 1985
89- Digital computer simulation of an ideal microcomputer
A Abdulkareem and Najah ashoor
Iraqi conference on engineering, 217-219 1985
90- A new solution to the identification problem
A Abdulkareem, R Nagarajan
Systems & Control Letters 2 (5), 267-270 2 1983
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