

رابط البحث في موقع المجلة الالكتروني	البحث ضمن المجلات المحلية	البحث ضمن Web of Science	البحث ضمن Scopus	اسم المجلة / المؤتمر	عنوان البحث	اسم الباحث باللغة الانكليزية	اسم الباحث	ت
Journals - IASJ Iraqi Academic Scientific	√			مجلة هندسة الرافدين	CCD Mechanical enhancement of imaging speed for commercial camera	Ahmad .Wadollah S Al-Sabawi	احمد وعدا الله صالح	1
http://dx.doi.org/10.1016/j.enconman.2014.10.028			√	Energy Conversion and Management	Investigation of and double single pass solar air heater with transverse fins and a package wire mesh layer	Loay Aldabbagh	لؤي الدباغ	2
:journal homepage www.elsevier.com/locate/enconman			√	Energy Conversion and Management	Finding the best configuration for a solar air heater by design and analysis of experiment	Loay Aldabbagh	لؤي الدباغ	3
https://www.ijcaonline.org/archives/volume146/number4/saeed-2016-ijca-910685.pdf	√			International Journal of Computer Applications	Visual Tracking Enhancement of Object on Circular Path based on Tuned Kalman Particle Filter by Swarm Optimization	Saad Zaghlul Saeed Muhamad Azhar Abdilatef Zead Mohammed Yosif	ا.م.د. سعد زغلول د. محمد ازهر عبداللطيف زياد محمد يوسف	4

https://www.researchgate.net/publication/337337979_On-Line-Tuning-of-PID-Parameters-using-Fuzzy-Logic-for-DC-Motor-Speed-Control	√			International Journal of & Scientific Engineering ,Research	Online Tuning of Parameters PID using Fuzzy Logic for DC Motor Speed Control	Saad A. Al-Kazzaz	أ.م.د. سعد احمد القزاز	5
https://api.semanticscholar.org/CorpusID:114828668	√			American Scientific Research Journal for Engineering, Technology, and Sciences	Mimicry Control Human of the Arm to Robot Arm	Saad A. Al-Kazzaz	أ.م.د. سعد احمد القزاز	6
http://www.ajbasweb.com/old/ajbas/2016/December/201-206.pdf			√	Australian basic Journal of and applied sciences	Design and Implementation of a service mobile robot for cleaning the curbstones autonomously	Saad A. Al-Kazzaz	أ.م.د. سعد احمد القزاز	7
u.krd › JPAS https://zancojournals.su.edu	√			ZANCO Journal and of Pure Applied Sciences	Cuk Convertor Controller Circuit Design Using Artificial Intelligent Techniques	Dr. Firas Ahmed Majeed AlDurze	د. فراس احمد مجيد الدرزي	8
https://ieeexplore.ieee.org/document/7827787			√	Proceedings of th 17 2016 the International Conference on Mechatronics - ,Mechatronika	An automated elevator management and multi-floor estimation for indoor mobile robot transportation based on a pressure sensor	Ali A. Abdulla	د. علي عبدالجليل عبدالله	9

https://ieeexplore.ieee.org/document/7555147			v	INES 2016 - 20th IEEE Jubilee International Conference on Intelligent Engineering Systems, Proceedings	A robust method elevator for operation in semi-outdoor environment for mobile robot transportation system in life science laboratories	Ali A. Abdulla	د. علي عبدالجليل عبدالله	10
https://ieeexplore.ieee.org/document/7849522			v	IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems	A backbone-floyd path hybrid planning method for mobile robot transportation in multi-floor life science laboratories	Ali A. Abdulla	د. علي عبدالجليل عبدالله	11
https://www.hindawi.com/journals/jcse/2016/3589395			v	Journal of Science Control and Engineering	A New Robust Method for Mobile Robot Multifloor Navigation in Distributed Life Science Laboratories	Ali A. Abdulla	د. علي عبدالجليل عبدالله	12
https://www.ijcaonline.org/archives/volume152/number1/abdilatef-2016-ijca-911753.pdf				International Journal of computer applications	A Comparison Moving between Object Detection Methods Including a Novel Algorithm Used for Industrial Line Application	Muhamad Azhar Abdilate	د. محمد ازهر عبداللطيف	13

https://www.ijcaonline.org/archives/volume146/number4/saeed-2016-ijca-910685.pdf				International Journal of computer applications	Visual Tracking Enhancement of Object on Circular Path based on Tuned Kalman Particle Filter by Swarm Optimization	Muhamad Azhar Abdilatef	د. محمد ازهر عبداللطيف	14
http://www.ajbasweb.com/old/ajbas/2017/November/49-63(6).pdf			√	Australian basic Journal of and applied sciences	Comparative study for maximum power point tracking algorithms in photovoltaic systems	Saad A. Al-Kazzaz	أ.م.د. سعد احمد القزاز	15
https://www.sciencedirect.com/science/article/abs/pii/S0038092X16305886			√	Solar Energy	Performance of a evaluation modified PV/T solar collector: A case study in design and analysis of experiment	Loay B. Younis Aldabbagh	ا.م.د. لؤي بشير الدباغ	16
https://link.springer.com/article/10.1007/s12046-017-0711-z			√	Indian Academy Sciences of	Experimental solar study on a air heater with various perforated covers	Loay B. Younis Aldabbagh	ا.م.د. لؤي بشير الدباغ	17
https://www.jamris.org/index.php/JAMRIS/article/view/447			√	journal of Automation, Mobile Robotics and Intelligent Systems	Integration of navigation, vision, and arm manipulation towards elevator	Ali A. Abdulla	د. علي عبدالجليل عبدالله	18

					operation for laboratory transportation system using mobile robots			
https://www.jamris.org/index.php/JAMRIS/article/view/448			√	Journal of ,Automation Mobile Robotics and Intelligent Systems	Mobile robot transportation for multiple labware with hybrid pose correction in life science laboratories	Ali A. Abdulla	د. علي عبدالجليل عبدالله	19
/https://astesj.com/v02/i03/p199			√	Advances in ,Science Technology and Engineering Systems	A secure automated elevator management system and pressure sensor based floor estimation for indoor mobile robot transportation	Ali A. Abdulla	د. علي عبدالجليل عبدالله	20
https://www.researchgate.net/publication/316840755_Orientation_Effectiveness_in_the_Objects_Detected_Areas_Using_Different_Types_of_Edges_Detection_Techniques	√			International Journal of Computer & Science Engineering Survey	Orientation Effectiveness in the Objects Detected Areas Using Different Types of Edges Detection Techniques	Muhamad Azhar Abdilatef	د. محمد ازهر عبداللطيف	21

http://kjar.spu.edu.iq/index.php/kjar/article/view/105	v			Kurdistan Journal of Applied Research - KJAR	A Hybrid Spiral Based Project Learning Model for Microprocessor Course Teaching	Zahraa Tarik Mohammad Ali Al	زهراء طارق محمد	22
https://pdfs.semanticscholar.org/b5c5/b7d5d3b8ddda77b141eb141bf5c5b4258e46.pdf	v			Al-Khwarizmi Engineering Journal	Creating Through in Linear Points Function with Parabolic Blends Path by Optimization Method) Saad Zaghul Saeed Al-khayyt	Saad Zaghul Saeed	أ.م.د. سعد زغلول سعيد	23
https://www.scribd.com/document/503203479/UEMK2018-25-15-20-c	v			rd international 3 & energy engineering congress proceedings book,Gaziantep university, Turkey	Effect of porous position on sleeve natural convection in a concentric annulus	Laith M. Jasim	ا.م.د. ليث محمد جاسم	24
https://ieeexplore.ieee.org/abstract/document/8513260			v	Proceedings of Annual the International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 2018-July ,pp.3874	Classification of Therapeutic Hand Poses Using Convolutional Neural Networks	..Anaz, A	د. اوس حازم صابر	25

https://www.ijeit.com/Vol%207/Issue%2010/IJEIT1412201804_10.pdf	√			International Journal of Engineering and Innovative Technology (IJEIT)	Wearable Circuit Plastic (CiP) in Optical Transmitter for Health and Sport Applications	Muhamad Azhar Abdilate	د. محمد ازهر عبداللطيف (مشترك)	26
https://www.researchgate.net/publication/340681351_Fault_detection_and_location_of_power_transmission_lines_using_intelligent_distance_relay			√	International power Journal of electronics and drive system (IJPEDS)	Fault detection location of and power transmission lines using intelligent distance relay	Sa'ad Ahmed S. Al Kazzaz	أ.م.د. سعد احمد القزاز	27
Journals - IASJ Iraqi Academic Scientific	√			Al-Rafidain Engineering Journal (AREJ)	/ Impedance Force Position Control for Planar 3 DOF Robot Manipulator by Fuzzy Neural Network Combination	Saad Zaghlul Saeed	أ.م.د. سعد زغلول سعيد	28
Journals - IASJ Iraqi Academic Scientific	√			مجلة هندسة الرافدين كلية الهندسة / جامعة الموصل	Modal Analysis of Shaft in Quill Turbo-generator Unit Based on SolidWorks	Dr. Faris Q. Yahya	د. فارس قاسم يحيى	29
https://link.springer.com/chapter/10.1007/978-3-030-01370-7_20			√	Advances in Intelligent Systems and Computing	Multiple mobile robot management system for transportation tasks in automated laboratories environment	Ali A. Abdulla	د. علي عبدالجليل عبدالله	30

https://asmedigitalcollection.asme.org/DSCC/proceedings-abstract/DSCC2019/V001T09A006/1070463			√	ASME 2019 Systems Dynamic and Control Conference, DSCC 2019 1	Real-time of determination the cardiovascular mechanical determinants using the intra-aortic balloon pump mechanism	.Anaz, A	د. اوس حازم صابر	31
Journals - IASJ Iraqi Academic Scientific	√			Al-Rafidain Engineering Journal (AREJ)	Faults Diagnosis in Robot Systems: A Review	Saad Zaghlul Saeed	أ.م.د. سعد زغلول سعيد	32
Journals - IASJ Iraqi Academic Scientific	√			Al-Rafidain Engineering Journal (AREJ)	Robust Power Stabilizer System Design Based on H_{∞}/μ	Dr.Firas Ahmed Majeed AlDurze	د. فراس احمد مجيد الدرزي	33
Journals - IASJ Iraqi Academic Scientific	√			مجلة هندسة الرافدين	A Survey Paper on Phase Six Induction Motor Drive	Myasar Salim Alattar	د. ميسر سالم العطار	34
https://www.irjet.net/volume7-issue10			√	International Journal Research of Engineering and Technology (IRJET)	Speed Control of Asymmetrical Six Phase Induction Motor based Fuzzy Logic Controller	Myasar Salim Alattar	د. ميسر سالم العطار	35

Journals - IASJ Iraqi Academic Scientific	√			مجلة هندسة الرافدين	Faults Diagnosis in Robot Systems: A Review	Muhamad Azhar Abdilate	د. محمد ازهر عبداللطيف	36
https://ieeexplore.ieee.org/document/9436576	√			IEEE xplore	Transcript system Validation using biometric characteristics	Zahraa Tarik Al Ali	زهراء طارق محمد	37
Journals - IASJ Iraqi Academic Scientific	√			Al-Rafidain Engineering Journal (AREJ)	Assessment and the Review of Reactive Mobile Robot Navigation	Saad Zaghlul Saeed	ا.م.د. سعد زغلول سعيد (مشترك) مع زياد محمد (يوسف)	38
https://journals.sagepub.com/doi/10.1177/17298814211015481			√	International Journal of Advanced Robotic Systems	Partial gravity compensation of a surgical robot	Saad Zaghlul Saeed	ا.م.د. سعد زغلول سعيد (مشترك) مع د. عمر وليد	39
https://journals.sagepub.com/doi/pdf/10.1177/17298814211015481			√	Journal of Solar Energy Engineering	Evaluating the Performance of a Modified Solar Air Heater With Pierced Cover and Packed Mesh Layers	Loay B. Younis Aldabbagh	ا.م.د. لؤي بشير الدباغ	40

https://jmerd.net/07-2021-352-369		√		Journal of Mechanical Engineering Research and Developments	Role of Honeycomb in Improving Subsonic Wind Tunnel Flow Quality: Numerical Study Based on Orthogonal Grid	Laith M. Jasim	ا.م.د. ليث محمد جاسم	41
https://www.sciencedirect.com/science/article/abs/pii/S0020740321002009			√	International Journal of Mechanical Sciences	Hydrothermal entropy index and generation of a heated cylinder placed between two oppositely rotating cylinders in a vented cavity	Laith M. Jasim	ا.م.د. ليث محمد جاسم	42
https://www.sciencedirect.com/science/article/abs/pii/S0735193320306138			√	International Communications in Heat and Mass Transfer	Mixed convection hybrid flow of nanofluid through a vented enclosure with an inner rotating cylinder	Laith M. Jasim	ا.م.د. ليث محمد جاسم	43
https://www.dl.begellhouse.com/journals/49dcde6d4c0809db,430392126fc4b67b,262693bf6796a6ea.html			√	Journal of Porous Media	NUMERICAL INVESTIGATION OF THE MAGNETIC FIELD EFFECTS ON NATURAL CONVECTION WITHIN A POROUS HORIZONTAL	Laith M. Jasim	ا.م.د. ليث محمد جاسم	44

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http://www.tj-es.com	√			Tikrit Journal of Engineering Sciences	Simulation And of An Analysis Intelligent Power System Stabilizer Using Fuzzy Logic	Firas Ahmed Sura Amer	د. فراس احمد مجيد الدرزي	45
https://www.mdpi.com/2218-6581/11/1/1			√	Robotics	A Robot Arm Design Optimization Method by Using a Kinematic Redundancy Resolution Technique	Omar W. Maarroof	عمر وليد معروف	46
http://dx.doi.org/10.1177/17298814211015481			√	International Journal of Advanced Robotic Systems	Partial gravity compensation of a surgical robot	Omar W. Maarroof	عمر وليد معروف	47
https://journals.sagepub.com/doi/abs/10.1177/17589983221110916			√	Hand Therapy	A system for automated acquisition of digital flexion using a 3-D camera and custom gantry	Aws Anaz	د. اوس حازم صابر	48

https://ijeecs.iaescore.com/index.php/IJEECS/article/view/25984			√	Indonesian Journal of Electrical Engineering and Computer Science	Slantlet transform for faults used diagnosis in robot arm	Muhamad Azhar Abdilatef	د. محمد ازهر عبداللطيف مشترك مع د. سعد زغلول سعيد	49
https://iieta.org/journals/jesa/paper/10.18280/jesa.550306			√	Journal Européen Systèmes des Automatisés (JEAS)	Artificial Based Techniques on Neural Network and Fuzzy Logic Combination Approach for Avoiding Dynamic Obstacles	Zead Mohammed and Yosif Saad Zaghlul Saeed	زيد محمد يوسف (مشترك) مع د. سعد زغلول (سعيد)	50
https://kalaharijournals.com/ijme-vol7-issue-feb2022.php			√	International Journal of Mechanical Engineering	Utilizing Exhaust Thermal Gases Energy in an Absorption Refrigeration System	Zahraa R.Mahmood	زهراء رياض محمود	51
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survey of disaster management and SAR A operations using sensors and supporting techniques - ScienceDirect			√	International Journal of Disaster Risk Reduction (IJDRR)	A survey of disaster management and SAR operations using sensors and	Zahraa Tarik AlAli	زهراء طارق محمد	53

					supporting techniques			
https://www.researchgate.net/publication/365451792 Preferred location of the porous sleeve in a concentric annulus depending on the thermal insulation			√	journal of mechanical engineering science	Preferred location the porous of sleeve in a concentric annulus depending on the thermal insulation	Laith Jasim	ا.م.د. ليث محمد جاسم	54
https://qjoest.com/index.php/qjoest/article/view/72		√		Quantum Journal Engineering, of Science and Technology (QJOEST)	UNMANNED AERIAL VEHICLE BENEFITS AND DRAWBACKS IN CRITICAL SITUATIONS	Zahraa Tarik AlAli	زهراء طارق محمد	55
https://doi.org/10.1016/j.rsase.2022.100873			√	Remote Sensing Applications: Society and Environment' (RSASE) is part of	the role of aerial unmanned vehicle and related technologies in disasters	Zahraa Tarik AlAli	زهراء طارق محمد	56
https://doi.org/10.1007/s11042-023-15507-6			√	Multimedia Tools Applications and	Fire and blood system detection in disaster environment using UAV and FPGA	Zahraa Tarik AlAli	زهراء طارق محمد	57
chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://red.pe.org.pl/articles/2023/3/4_2.pdf			√	Przegląd Elektrotechniczny	Low-cost embedded intelligent system design for smart mobile robot controller	Aws H. Saber	د. اوس حازم صابير	58

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://red.pe.org.pl/articles/2023/3/42.pdf			√	Przegląd Elektrotechniczny	Low-cost embedded intelligent system design for smart mobile robot controller	Rashad A. Alsaigh	رشد عضيد كمال	59
https://pubs.aip.org/aip/acp/article-abstract/2651/1/020025/2880306/Mechanical-properties-and-strength-development-of?redirectedFrom=fulltext			√	American of Institute Physics	Mechanical and properties strength development of polymer modified concrete: A contribution study	Islam Abdullah Aziz	اسلام عبد الله عزيز	60
https://doi.org/10.1016/j.istruc.2023.01.069			√	<u>The Institution of Structural Engineers</u>	Experimental of assessment mechanical and physical performance of latex modified concrete with fine recycled aggregate	Islam Abdullah Aziz	اسلام عبد الله عزيز	61
https://iieta.org/journals/ria/paper/10.18280/ria.370328			√	Revue d'Intelligence Artificielle	Age-Dependent Palm Print Recognition Using Convolutional Neural Network	Muhamad Azhar Abdilatif Alobaidy	م.د. محمد أزهر عبداللطيف العبيدي	62
https://www.mdpi.com/2071-1050/15/4/3726			√	Sustainability	Sustainable of Utilization Machine-Vision-Technique-Based Algorithm in Objective Evaluation of Confocal	Aws Hazim Saber Anaz	د. اوس حازم صابر	63

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https://www.iieta.org/journals/jesa/paper/10.18280/jesa.560215			v	Journal Européen Systèmes des Automatisés	Enhancing Path of Planning Assistive Robots in Complex Environments Using Geno-Fuzzy Algorithm	Aws Hazim Saber Anaz	د. اوس حازم صابر	64
https://gjeta.com/content/review-fluid-structure-interaction-problem-modeling-and-recent-developments				Global Journal of Engineering and Technology Advances	fluid- Review on structure interaction problem modeling and recent developments	Aws Hazim Saber Anaz	د. اوس حازم صابر	65