



جامعة الموصل

كلية الهندسة

قسم الهندسة الكهربائية



البحوث المنشورة والمقبولة للنشر  
قسم الهندسة الكهربائية

رابط البحث	سنة النشر	نوع المجلة او المؤتمر	اسم المجلة او المؤتمر	اسم الباحث	اسم البحث	ت
<a href="https://ieeexplore.ieee.org/document/9102625">https://ieeexplore.ieee.org/document/9102625</a>	2020	مؤتمر دولي	2020 7th International Conference on Electrical and Electronics Engineering (ICEEE)	شامل حمزة حسين النجار	Real Time Speed Control of the DC Motor in LABVIEW	1
<a href="https://jestec.taylors.edu.my/Vol%2016%20Issue%205%20October%202021/16_5_14.pdf">https://jestec.taylors.edu.my/Vol%2016%20Issue%205%20October%202021/16_5_14.pdf</a>	2021	مجلة في مستوى كلافيت او سكوبس	Journal of Engineering Science and Technology	شامل حمزة حسين النجار	Study And Design of Class F Power Amplifier for Mobile Applications	2
<a href="https://jestec.taylors.edu.my/Vol%2016%20Issue%206%20December%202021/16_6_9.pdf">https://jestec.taylors.edu.my/Vol%2016%20Issue%206%20December%202021/16_6_9.pdf</a>	2021	مجلة في مستوى كلافيت او سكوبس	Journal of Engineering Science and Technology	شامل حمزة حسين النجار	Improvement of Non-Linear Power Amplifier Performance Using Doherty Technique	3
<a href="https://ieeexplore.ieee.org/xpl/conhome/9563950/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9563950/proceeding</a>	2021	مؤتمر دولي	2021 4th International Conference on Information and Communications Technology (ICOIACT)	سعد احمد ايوب السلامي	Modeling And Evaluating Performance for Long-Term Evaluation Networks in a Part of Mosul City	4
<a href="http://journals.uran.ua/eejet/article/view/238984">http://journals.uran.ua/eejet/article/view/238984</a>	2021	مجلة في مستوى كلافيت او سكوبس	Eastern-European Journal of Enterprise Technologies	محمد ناطق عبدالقادر	Design And Simulation of a High-Power Double-Output Isolated Cuk Converter	5
<a href="https://ieeexplore.ieee.org/document/9624938">https://ieeexplore.ieee.org/document/9624938</a>	2021	مؤتمر دولي	2021 12th International Renewable Energy Congress (IREC)	محمد ناطق عبدالقادر محمود الأرحيم	An AC/DC Switch Mode Power Supply Based on Half Bridge DC/DC Converter for Low Power Applications	6
<a href="https://rengj.mosuljournals.com/article_169361.html">https://rengj.mosuljournals.com/article_169361.html</a>	2021	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	محمد يونس ذنون محمد رضوان اللهيبي	The Impact of Length of Frame on The Performance of Video Application in WiMAX System	7

<a href="http://section.iaesonline.com/index.php/IJEEI/article/view/3010">http://section.iaesonline.com/index.php/IJEEI/article/view/3010</a>	2021	مجلة في مستوعب كلارفيت او سكوبس	Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	علي عباوي محمد العباوي	Dynamic Security Assessment For the Power System in the Presence of Wind Turbines	8
<a href="https://ieeexplore.ieee.org/xpl/conhome/9563950/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9563950/proceeding</a>	2021	مؤتمر دولي	ICOIACT 2021 - 4th International Conference on Information and Communications Technology	سعد احمد ايوب السلامي	Modeling and Evaluating Performance for Long-Term Evaluation Networks in a Part of Mosul City	9
<a href="https://ieeexplore.ieee.org/document/9563918">https://ieeexplore.ieee.org/document/9563918</a>	2021	مؤتمر دولي	ICOIACT 2021 - 4th International Conference on Information and Communications Technology	سعد احمد ايوب السلامي	ICOIACT 2021 - 4th International Conference on Information and Communications Technology	10
<a href="https://rengj.mosuljournals.com/article_169328_56709d6d8ca553947079fbf56061b9d2.pdf">https://rengj.mosuljournals.com/article_169328_56709d6d8ca553947079fbf56061b9d2.pdf</a>	2021	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	فرهاد عزالدين محمود	Beam Tracking Channel for Millimeter-Wave Communication System using Least Mean Square Algorithm	11
<a href="https://rengj.mosuljournals.com/article_169363_b714a13f19c0455596972b03b5961074.pdf">https://rengj.mosuljournals.com/article_169363_b714a13f19c0455596972b03b5961074.pdf</a>	2021	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	فرهاد عزالدين محمود	Study of the Impact of Antenna Selection Algorithms of Massive MIMO on Capacity And Energy Efficiency in 5G Communication Systems	12
<a href="https://ieeexplore.ieee.org/document/9600605">https://ieeexplore.ieee.org/document/9600605</a>	2021	مجلة في مستوعب كلارفيت او سكوبس	IEEE Transactions on Plasma Science	د. داود نجم صالح الجبوري	The Characteristics of CF3I Dielectric Barrier Discharge	13
	2021	مؤتمر دولي	2nd International Conference of the School of Business	وائل هاشم حمدون الحسون	The Role of Renewable Energy in Supporting the Grid with the Help of Homer Software	14
<a href="https://ieeexplore.ieee.org/document/9624790">https://ieeexplore.ieee.org/document/9624790</a>	2021	مؤتمر دولي	2021 12th International	ا.م.د. ياسر محمد يومنس امين	A Comparative Study of Resonant Frequency Calculation Based on	15

			Renewable Energy Congress (IREC)		Leakage-Inductance and Self-Inductance for CET System	
<a href="https://rengj.mosuljournals.com/">https://rengj.mosuljournals.com/</a>	2021	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	سعد عناد محمد الجبوري	Reactive Power Control Using STATCOM for Power System Voltage Improvement	16
	2021	مؤتمر دولي	2021 1st International Conference on Electronic and Electrical Engineering and Intelligent System (ICE3IS)	د. وائل هاشم حمدون الحسون	Renewable Energy Contribution to Reach NZEB with the Help of HOMER Software: A Case Study	17
<a href="http://ijeecs.iaescore.com/index.php/IJECS/article/view/27234#:~:text=Power%20analysis%20and%20spectrals%20analysis.from%20the%20non%20sinusoidal%20source.">http://ijeecs.iaescore.com/index.php/IJECS/article/view/27234#:~:text=Power%20analysis%20and%20spectrals%20analysis.from%20the%20non%20sinusoidal%20source.</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	Indonesian Journal of Electrical Engineering and Computer Science	د. عمر شرف الدين يحيى جرجيس اليوزبكي	Influence of Non-Sinusoidal Power Supply on The Performance of a Single-Phase Capacitor Induction Motor	18
<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/21665">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/21665</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	International Journal of Power Electronics and Drive Systems (IJPEDS)	محمد ناطق عبدالقادر الأرحيم	Maximum Resolution of Switched Capacitor Converter: A Graphical Approach	19
<a href="https://www.iasj.net/iasj/download/c53f986e6e8a5ce0">https://www.iasj.net/iasj/download/c53f986e6e8a5ce0</a>	2022	مجلة محلية	the NTU Journal of renewable Energy (NTU-JRE)	مها عبدالرحمن عبد المجيد ال فليح	Electrical Energy from Waste and Garbage: General Review	20
<a href="https://rengj.mosuljournals.com/">https://rengj.mosuljournals.com/</a>	2022	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	شامل حمزة حسين النجار	Efficiency Enhancement of CMOS Power Amplifier for RF Applications	21
<a href="http://www.eurekaselect.com/article/120184">http://www.eurekaselect.com/article/120184</a>	2022	مجلة عالمية لها معامل تاثير	Current Chinese Engineering Science	فراس سامي حسيب الشريتي	Challenges, Trends and Solutions for Communication Networks and Cyber-Security in Smart Grid	22
<a href="https://ijece.iaescore.com/index.php/IJECE/article/view/25544">https://ijece.iaescore.com/index.php/IJECE/article/view/25544</a>	2022	مجلة في مستوعب	International Journal of Electrical and	نور ثامر محمدفاضل الملاح	Inductance less High Order Low Frequency Filters for Medical Applications	23

		كلاريفيت او سكوبس	Computer Engineering 12(2)			
<a href="https://ieeexplore.ieee.org/document/9677730">https://ieeexplore.ieee.org/document/9677730</a>	2022	مؤتمر دولي	7th International Conference on Contemporary Information Technology and Mathematics	سعد احمد ايوب السلامي	On The Performance of Multi-User Massive MIMO over mm Wave Channels	24
<a href="https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14">https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14</a>	2022	مؤتمر دولي	Integrated Sciences and Technologies, IMDC-IST 2021	سعد احمد ايوب	Comparative Performance of mm wave 5G System for Many Beamforming Methods	25
<a href="https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14">https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14</a>	2022	مؤتمر دولي	Integrated Sciences and Technologies, IMDC-IST 2021	سعد احمد ايوب	Doppler Shift Effect with Non-Orthogonal Multiple Access Technology for 5G System	26
<a href="https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14">https://eudl.eu/proceedings/IMDC-IST/2021?articles_page=14</a>	2022	مؤتمر دولي	Integrated Sciences and Technologies, IMDC-IST 2021	سعد احمد ايوب	Implementation Of LTE in Mosul City: Problems and Solution	27
<a href="https://ieeexplore.ieee.org/document/9772559">https://ieeexplore.ieee.org/document/9772559</a>	2022	مؤتمر دولي	2022 9th International Conference on Electrical and Electronics Engineering (ICEEE)	سراء اسماعيل خليل الحمداني	Cyber-Attacks Risk Mitigation on Power System via Artificial Intelligence Technique	28
<a href="https://renj.mosuljournals.com/article_173328.html">https://renj.mosuljournals.com/article_173328.html</a>	2022	مجلة محلية	مجلة هندسة الرافدين	سراء اسماعيل خليل الحمداني	Analysis of the Performance of Artificial Intelligence Algorithms in Dynamic Security Assessment	29
<a href="http://section.iaesonline.com/index.php/IJEEI/article/view/3756">http://section.iaesonline.com/index.php/IJEEI/article/view/3756</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	د. عمر شرف الدين يحيى	The Future of Renewable Energy in Iraq: Potential and Challenges	30
<a href="http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/23245">http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/23245</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	TELKOMNIKA Telecommunication Computing	فواز ياسين عبدالله البدراني	Modeling And Analysis of Millimeter-Wave Propagation in Dusty Environments	31

			Electronics and Control			
<a href="https://link.springer.com/chapter/10.1007/978-981-19-3923-5_47">https://link.springer.com/chapter/10.1007/978-981-19-3923-5_47</a>	2022	مؤتمر دولي	The 3rd International Conference on Control, Instrumentation and Mechatronics Engineering (CIM 2022)	ابراهيم اسماعيل عبد الحميد النائب	Protection Relay Performance Comparison for Faults Detection And Classification Based on ANN and ANFIS	32
<a href="https://rengj.mosuljournals.com/article_173332.html">https://rengj.mosuljournals.com/article_173332.html</a>	2022	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	د.سعد وسمي عصمان لهيب	A Transmission Zero Position Control for 28 Ghz Rectangular Waveguide Cavity Bandpass Filter	33
<a href="https://beei.org/index.php/EEI/article/view/3402/2729">https://beei.org/index.php/EEI/article/view/3402/2729</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	Bulletin of Electrical Engineering and Informatics	بشرى محمد أحمد الصبحي	Performance of Circular Patch Microstrip Antenna for Adaptive Modulation And Coding Applications	34
<a href="https://www.qjoest.com/index.php/qjoest">https://www.qjoest.com/index.php/qjoest</a>	2022	مجلة عالمية لها معامل تاثير	Quantum Journal of Engineering, Science and Technology (QJOEST)	فراس سامي حسيب الشربتي	Resilience and Self-Powered WiMAX System Enhanced by Fog Computing for Smart Grid Applications	35
<a href="https://ijeecs.iaescore.com/index.php/IJECS/article/view/27252">https://ijeecs.iaescore.com/index.php/IJECS/article/view/27252</a>	2022	مجلة في مستوعب كلاريفيت او سكوبس	Indonesian Journal of Electrical Engineering and Computer Science	د. داود نجم صالح الجبوري	Three Phase Induction Motor Torque Tracking Algorithm Based on The Rotor Time Constant Identification	36
<a href="https://rengj.mosuljournals.com/article_173331.html">https://rengj.mosuljournals.com/article_173331.html</a>	2022	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	د. داود نجم صالح الجبوري	Role of Void Orientation and Shape on the Electric Field Distortion in High Voltage Cable	37
<a href="http://www.ijlera.com/current-issue.html">http://www.ijlera.com/current-issue.html</a>	2022	مجلة عالمية لها معامل تاثير	International Journal of Latest Engineering Research and Applications	ابراهيم اسماعيل عبد الحميد النائب	DQ Model of Three Phase Isolated Induction Generator using MATLAB	38

<a href="https://jestec.taylors.edu.my/Vol%2017%20Issue%203%20June%202022/17_3_7.pdf">https://jestec.taylors.edu.my/Vol%2017%20Issue%203%20June%202022/17_3_7.pdf</a>	2022	مجلة في مستوعب كلارفيت او سكوبس	Journal of Engineering Science and Technology	سعد احمد ايوب السلامي	Enhancement the Heavy File Application of 802.16e Cell using site COMP in Uplink Stream	39
<a href="http://rengj.mosuljournals.com">rengj.mosuljournals.com</a>	2022	مجلة محلية	مجلة هندسة الرافدين AREJ	وائل هاشم حمدون الحسون	The Use of Solar Heaters in Iraq an Economic Study	40
<a href="https://ieeexplore.ieee.org/document/9858626/authors#authors">https://ieeexplore.ieee.org/document/9858626/authors#authors</a>	2022	مجلة في مستوعب كلارفيت او سكوبس	IEEE Transactions on Industry Applications	فرهاد عز الدين محمود احمد	Dynamic Forecasting of Solar Energy Microgrid Systems using Feature Engineering	41
<a href="https://beei.org/index.php/EEI/article/view/3402">https://beei.org/index.php/EEI/article/view/3402</a>	2022	مجلة في مستوعب كلارفيت او سكوبس	Bulletin of Electrical Engineering and Informatics	بشرى محمد احمد الزبيدي	Performance of Circular Patch Microstrip Antenna for Adaptive Modulation and Coding Applications	42
<a href="https://rengj.mosuljournals.com/article_173330.html">https://rengj.mosuljournals.com/article_173330.html</a>	2022	مجلة محلية	Al-Rafidain Engineering Journal (AREJ)	ا.م.د. ياسر محمد يومنس امين	Insertion of High Frequency Solid State Transformer to Electric Power System and Analysis of its Performance	43
<a href="http://ijeecs.iaescore.com/index.php/IJECS/article/view/25036">http://ijeecs.iaescore.com/index.php/IJECS/article/view/25036</a>	2022	مجلة في مستوعب كلارفيت او سكوبس	Indonesian Journal of Electrical Engineering and Computer Science	فراس نذير عبدالقادر حسن اغا	Characterization of Silicon Tunnel Field Effect Transistor Based on Charge Plasma	44
<a href="https://jestec.taylors.edu.my/V16Issue6.htm">https://jestec.taylors.edu.my/V16Issue6.htm</a>	2022	مجلة في مستوعب كلارفيت او سكوبس	Journal of Engineering Science and Technology (JESTEC)	أحمد عبد الجبار اسماعيل	Improvement Of Non-Linear Power Amplifier Performance Using Doherty Technique	45
<a href="http://Iraqi Journal for Electrical and Electronic Engineering">Iraqi Journal for Electrical and Electronic Engineering</a>	2022	مجلة محلية	Iraqi Journal for Electrical and Electronic Engineering	د.أحمد نصر بهجت السماك	Voltage Sag, Voltage Swell and Harmonics Reduction Using Unified Power Quality Conditioner (UPQC) Under Nonlinear Loads	46
<a href="https://rengj.mosuljournals.com/article_175368.html">https://rengj.mosuljournals.com/article_175368.html</a>	2022	مجلة محلية	منشور	د. فراس سامي حسيب	An Enhanced Industrial Wireless Communication Network for Hard Real Time	47

					Performance Substation Automation Purposes	
<a href="https://ijeee.edu.iq/?s=Self-Powered+Wide+Area+Infrastructure+Based+on+WiMAX+for+Real+Time+Applications+of+Smart+Grid">https://ijeee.edu.iq/?s=Self-Powered+Wide+Area+Infrastructure+Based+on+WiMAX+for+Real+Time+Applications+of+Smart+Grid</a>	2022	مجلة سكوبس	منشور	د. فراس سامي حسيب	Self-Powered Wide Area Infrastructure Based on WiMAX for Real Time Applications of Smart Grid	48
	2022	مجلة عالمية	منشور	د.أحمد نصر بهجت السماك	Switched Reluctance Motor Drives Speed Control Using Optimized PID Controller	49
	2022		منشور	د.أحمد نصر بهجت السماك	Enhancement Of Power Quality Using the Unified Power Quality Conditioner (UPQC) With Unbalanced Loads	50
<a href="https://www.beej.org/index.php/EEI/article/view/4099/2973">https://www.beej.org/index.php/EEI/article/view/4099/2973</a>	2022	مجلة عالمية	منشور	د. سراء اسماعيل خليل	Smart Grid Application in The Iraqi Power System: Current and Future Challenges	51
	2022	مؤتمر	منشور	نغم حكمت عزيز	Multi Area Load Frequency Control Using Fuzzy Type-2	52
	2022	مؤتمر	منشور	د. عبد العليم عبد الفتاح رشيد	Absorption Enhancement and Scattering Inhibition for Bowtie Nanoantenna	53
	2022	مؤتمر	منشور	د. عبد العليم عبد الفتاح رشيد	A Circular Dipole Nanoantenna with Improved Performance	54
<a href="https://ijece.iaescore.com/index.php/IJECE/article/view/26824">https://ijece.iaescore.com/index.php/IJECE/article/view/26824</a>	2022	مجلة عالمية	منشور	نغم حكمت عزيز	Critical Clearing Time Estimation of Multi Machine	55



					Power System Transient Stability Using Fuzzy Logic	
<a href="https://www.jocm.us/show-278-1837-1.html">https://www.jocm.us/show-278-1837-1.html</a>	2022	مجلة عالمية	منشور	د. سعد أحمد ايوب	A Proposed Method to Coordinate mm Wave Beams Based on Coordinated Multi-Point In 5G Networks	56
	2022	مجلة محلية	منشور	د. شامل حمزة	Efficiency Enhancement of CMOS Power Amplifier for Rf Applications	57
<a href="https://rengj.mosuljournals.com/">https://rengj.mosuljournals.com/</a>	2022	مجلة محلية	منشور	د. وائل هاشم حمدون	The use of solar heaters in Iraq an economic study	58
	2022		منشور	د. وائل هاشم حمدون	The role of renewable energy in supporting the grid with the help of homer software	59
<a href="https://journals.uran.u.a/eejet/article/view/270316">https://journals.uran.u.a/eejet/article/view/270316</a>	2022	مجلة سكوبس	منشور	د. محمد ناطق عبدالقادر	DEVELOPMENT OF AN EFFICIENT VOLTAGE REGULATION MECHANISM FOR SWITCHED CAPACITOR CONVERTER WITH EXPONENTIAL GAIN	60
	2022	مؤتمر	منشور	د. فرهاد عز الدين محمود	Energy Efficiency Parameters Evaluation for 5G Application	61
<a href="https://jcoms.fesb.unist.hr/10.24138/jcomss-2021-0117/">https://jcoms.fesb.unist.hr/10.24138/jcomss-2021-0117/</a>	2022	مجلة عالمية	منشور	د. فرهاد عز الدين محمود	Beam and Channel Tracking for 5G Communication Systems Using Adaptive Filtering Techniques: A Comparison Study	62
<a href="http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/24229">http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/24229</a>	2022	مجلة عالمية	منشور	د. فرهاد عز الدين محمود	Semi-circular compact CPW-fed antenna for ultra-wideband applications	63

<a href="https://renji.mosuljournals.com/article_175322.html">https://renji.mosuljournals.com/article_175322.html</a>	2022	مجلة محلية	منشور	د. رياض زكي صبري	Improving Grounding System for Oil Tanks Using Finite Element Method, Taking into Account the Frequency Dependence of Soil Parameters	64
	2022	مجلة عالمية	منشور	فراس نذير عبد القادر	Optical Properties for CdSe:Cu Thin Film Prepared by Sputtering Method	65
	2022	مؤتمر	منشور	د. رياض زكي صبري	Enhancement of the Lightning Protection System of Floating Roof Oil Tanks by Improving its Grounding System	66
	2022	مجلة محلية	منشور	د. فراس سامي حسيب الشربتي	An Enhanced Industrial Wireless Communication Network for Hard Real Time Performance Substation Automation Purposes	67
	2022	مجلة محلية	منشور	د. أحمد نصر بهجت السماك	Optimization of Power Quality Using the Unified Power Quality Conditioner (UPQC) with Unbalanced Loads	68
	2022	مجلة محلية	منشور	د. أحمد نصر بهجت السماك	A Review on Power System Voltage Stability with Limitation of an On Load Tap Changing Transformer	69
	2022	مجلة عالمية	منشور	د. سعد احمد ايوب	A Proposed Method to Coordinate mmWave Beams Based on Coordinated Multi-Point in 5G Networks	70
<a href="https://www.praiseworthyprize.org/jsm/index.php?journal=irecon&amp;page=article&amp;op=view&amp;path%5B%5D=26911">https://www.praiseworthyprize.org/jsm/index.php?journal=irecon&amp;page=article&amp;op=view&amp;path%5B%5D=26911</a>	2022	مجلة سكوبس	منشور	د. محمد عبيد مصطفى	Adaptive Hybrid Pitch Angle Control and MPPT for PMSG-Based Wind Power Generator Systems	71

	2022	مؤتمر	منشور	د. محمد عبيد مصطفى	The performance of Faster R-CNN algorithm on a dataset with poor capturing conditions	72
	2022	مؤتمر	منشور	د. سعد عناد محمود	Improving the Performance of Pitch Angle Control of Variable Speed Wind Energy Conversion Systems Using Fractional PI Controller	73
	2022	مؤتمر	منشور	د. عمر شرف الدين يحيى	Impact of Shunt Reactor Over voltages Switching in High Voltage System	74
	2022	مجلة عالمية	منشور	د. محمد علي عبد الله	Comparison of Different Types of SPWM Techniques for Single Phase 31 Level Cascaded H-Bridge Inverter	75
<a href="https://section.iaesonline.com/index.php/IJEI/article/view/3928/777">https://section.iaesonline.com/index.php/IJEI/article/view/3928/777</a>	2022	مجلة سكوبس	منشور	د. محمد علي عبد الله	Dynamic Security Assessment For Power System Using Attribute Selection Technique	76
	2023	مؤتمر	منشور	د. سعد أحمد ايوب	Millimeter Wave Beams Coordination and Antenna Array Height Effect	77
<a href="https://www.ijeetc.com/show-233-1704-1.html">https://www.ijeetc.com/show-233-1704-1.html</a>	2023	مجلة عالمية	منشور	د. فرهاد عز الدين محمود	Long-Term Solar Irradiance Forecasting Using Multilinear Predictors	78
	2023	مجلة سكوبس	منشور	فراس نذير عبد القادر	Enhancement Performance of High Electron Mobility Transistor (HEMT) Based on Dimensions Downscaling	79
	2023	مجلة محلية	منشور	د. أحمد نصر بهجت السماك	Review on D-STATCOM for Power Quality Enhancement	80
<a href="https://www.sciencedirect.com/science/article/abs/pii/S1434841123000183">https://www.sciencedirect.com/science/article/abs/pii/S1434841123000183</a>	2023	مجلة سكوبس	منشور	د. شامل حمزة حسين	A miniaturized advanced rectenna integrated circuit for implantable applications	81

	2023	مؤتمر	منشور	د. أحمد نصر بهجت السماك	Adequate compensation of dstatcom-based fgs for mitigating the impact of source disturbances in radial power systems	82
	2023	مجلة محلية	منشور	د. شامل حمزة حسين	A Review of Miniaturized Advanced IC Rectenna for Energy Harvesting Applications	83
<a href="https://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2023.144356">https://ijet.pl/index.php/ijet/article/view/10.24425-ijet.2023.144356</a>	2023	مجلة عالمية	منشور	د. شامل حمزة حسين	A Dual-Band Compact Integrated Rectenna for Implantable Medical Devices	84
	2023	مؤتمر	منشور	فواز ياسين عبدالله	Design and implementation of power convertor circuit toward electric vehicle charging applications	85
	2023	مؤتمر	منشور	فواز ياسين عبدالله	Smart Eco-Friendly and Low-Cost Farming Control System	86
<a href="https://www.ijsmartgrid.org/index.php/ijsmartgridnew/article/view/270">https://www.ijsmartgrid.org/index.php/ijsmartgridnew/article/view/270</a>	2023	مجلة عالمية	منشور	د. فراس سامي حسيب الشربتي	A Cybersecurity Model for the Enhancement of WiMAX-based Wireless Communications Infrastructure to Serve Smart Grid Applications	87
	2023	مجلة عالمية	منشور	د. سعد وسمي عصمان	Simulation and Design of a Dual Mode Square-Shaped Resonant Band-Pass Filter Using Suspended Substrate Stripline with Transmission Zero Control for 5G Applications	88
<a href="https://pubs.aip.org/aip/acp/article-abstract/2631/1/040009/2890938/Design-of-a-28-GHz-rectangular-waveguide-cavity?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2631/1/040009/2890938/Design-of-a-28-GHz-rectangular-waveguide-cavity?redirectedFrom=fulltext</a>	2023	مؤتمر	منشور	د. سعد وسمي عصمان	Design of a 28 GHz rectangular waveguide cavity bandpass filter for use in 5G base station technology	89

	2023	مجلة محلية	منشور	د. أحمد نصر بهجت السماك	Using Solar Photovoltaic Systems, Battery Energy Storage Systems, and Underfrequency Load-Shedding to Improve the Frequency Stability of Power Systems	90
	2023	مؤتمر	منشور	عمار شامل غانم	DQ model of PMSG with the most proficient dynamic analysis in standalone grid	91
<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22404">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22404</a>	2023	مجلة سكوبس	منشور	رغد اديب عثمان	Influence of reactive power compensation from PV systems one electrical grid	92
	2023	مجلة محلية	منشور	رغد اديب عثمان	The Effect of Reactive Power Capability of the Inverter on a Hybrid Power System	93
	2023	مجلة محلية	منشور	د. عمر شرف الدين يحيى	Effect of Electric Vehicle Charging Stations on the Performance of Distance Relay	94
	2023	مؤتمر	منشور	د. سعد احمد ايوب	The Optimal Design to Improve Internet Service in Mosul	95
	2023	مؤتمر	منشور	د.محمد يونس ذنون	Software defined networks comparison for detected and mitigated DDOS attack using SVM algorithm	96
<a href="https://iieta.org/journals/jesa/paper/10.18280/jesa.560418">https://iieta.org/journals/jesa/paper/10.18280/jesa.560418</a>	2023	مجلة سكوبس	منشور	د. هبة ناظم أمين الكواز	Utilizing Hybrid Renewable Energy Systems for Enhancing Transient	97
	2023	مجلة محلية	منشور	د. محمد علي عبد الله	A Comparative Study of Total Harmonic Distortion between Two Topologies 27- and 31 Multi Level Inverter	98
	2023	مجلة محلية	منشور	د. محمد علي عبد الله	The Impact of the Power Transformer Connections on the Flow of	99

					Zero Sequence Current	
	2023	مؤتمر	منشور	د. محمد علي عبد الله	FEM Analytical Model for Efficiency Improvement of Submersible Pump	100
	2023	مؤتمر	منشور	د. ياسر محمد يونس	Evaluation of DAB converter modulation approaches for extremely fast charging of electric vehicles	101
	2023	مؤتمر	منشور	د. ياسر محمد يونس	Performance evaluation of the wireless energy transmission system of the combined DD-Circular charging pad for electric vehicles	102
	2023	مؤتمر	منشور	د. ياسر محمد يونس	Design considerations to improve the coupling-coefficient for the DD charging pad in wireless power transfer applications	103
<a href="https://iieta.org/journals/jesa/paper/10.18280/jesa.560516">https://iieta.org/journals/jesa/paper/10.18280/jesa.560516</a>	2023	مجلة سكوبس	منشور	د. حسن عدنان محمد	An Intelligent Hybrid Control System using ANFIS-Optimization for Scalar Control of an Induction Motor	104
	2023	مجلة عالمية	منشور	د. أحمد نصر بهجت السماك	Switched Reluctance Motor Drive Challenges - A review	105
<a href="https://www.jocm.us/show-295-1937-1.html">https://www.jocm.us/show-295-1937-1.html</a>	2023	مجلة عالمية	منشور	د. محمد طارق ياسين	Raman/EDFA Hybrid System to Enhance the Optical Signal in the Optical Network	106
	2023	مجلة محلية	منشور	د. عبد الغني عبد الرزاق	An Overview of Various Strategies for Dealing With The Under-Frequency Load Shedding Problem in Power Systems	107
<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22686">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22686</a>	2023	مجلة سكوبس	منشور	د. عمر شرف الدين يحيى	A novel method of overvoltage suppression due to de-energization of shunt	108

					reactor in high voltage system	
<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/23033">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/23033</a>	2023	مجلة سكوبس	منشور	د. عمر شرف الدين يحيى	Impact of grading capacitor on transient recovery voltage due to shunt reactor de-energization for different values of current chopping	109
	2023	مؤتمر	منشور	د. عبد العليم عبد الفتاح رشيد	Intonation speech for text-dependent speaker verification	110
	2023	مجلة عالمية	منشور	د. عبد العليم عبد الفتاح رشيد	An elliptical dipole nanoantenna with an elliptical slot for enhanced plasmonic performance	111
<a href="https://www.tandfonline.com/doi/full/10.1080/24751839.2023.2272488">https://www.tandfonline.com/doi/full/10.1080/24751839.2023.2272488</a>	2023	مجلة عالمية	منشور	د. عبد الرحمن خالد صالح الحافظ	Efficient near-field localization aided with reconfigurable intelligent surface using geometric dilution of precision	112
<a href="https://iieta.org/journals/mmep/paper/10.18280/mmep.100624">https://iieta.org/journals/mmep/paper/10.18280/mmep.100624</a>	2023	مجلة سكوبس	منشور	د. عبد الرحمن خالد صالح الحافظ	Performance Investigation of RIS Aided Localization with TDoA in the Near-Field	113
	2023	مؤتمر	منشور	د. فرهاد عز الدين محمود	Load Demand Forecasting in Smart Microgrid Using NWP via Feature Engineering	114
	2023	مؤتمر	منشور	د. فرهاد عز الدين محمود	Load Demand Forecasting Using eXtreme Gradient Boosting (XGboost)	115
	2023	مؤتمر	منشور	د. سعد أحمد أيوب	Design and Simulation of a High Gain Microstrip Patch Antenna for 5G Communication Systems	116
	2023	مؤتمر	منشور	د. سعد أحمد أيوب	The Optimal Design to Improve Internet Service in Mosul	117
<a href="http://telkomnika.uad.ac.id/index.php/TELKO">http://telkomnika.uad.ac.id/index.php/TELKO</a>	2023	مجلة سكوبس	منشور	د. سعد أحمد أيوب	Design and simulation of high efficiency rectangular	118

<a href="https://www.mnika.com/article/view/25389">MNIKA/article/view/25389</a>					microstrip patch antenna using artificial intelligence for 6G era	
<a href="https://www.beei.org/index.php/EEI/article/view/5089">https://www.beei.org/index.php/EEI/article/view/5089</a>	2023	مجلة عالمية	منشور	مها عبد الرحمن	Controlling the effectiveness of STATCOM using ANFIS based on PI controller	119
<a href="https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22492">https://ijpeds.iaescore.com/index.php/IJPEDS/article/view/22492</a>	2023	مجلة سكوبس	منشور	د. هبة ناظم أمين الكواز	Performance enhancement of distance relay in presence of unified power flow controller	120
<a href="https://www.beei.org/index.php/EEI/article/view/4703">https://www.beei.org/index.php/EEI/article/view/4703</a>	2023	مجلة عالمية	منشور	د. هبة ناظم أمين الكواز	Influence of natural clouds on the performance of solar cell systems in Iraq	121
<a href="https://journals.uran.u.a/eejet/article/view/277343">https://journals.uran.u.a/eejet/article/view/277343</a>	2023	مجلة سكوبس	منشور	د. أحمد نصر بهجت السماك	DESIGN OF A FUZZY DISTANCE RELAY TAKING INTO CONSIDERATION THE IMPACT OF USING A UNIFIED POWER FLOW CONTROLLER	122
	2023	مجلة IEEE	مقبول للنشر	كرم خير الله محمد	Improved Snake Optimizer Algorithm-Based GMPPT With a Fast Response to the Load Variations Under Different Weather Conditions for PV Systems	123
	2023	مجلة محلية	مقبول للنشر	د. عبدالعليم عبدالفتاح رشيد	Methods and techniques for speaker recognition: A Review	124
	2023	مجلة محلية	مقبول للنشر	د. هدى عقيل أحمد الطيار	A Review on Metamaterial Used in Antennas Design :Advantages and Challenges	125
<a href="https://iieta.org/journals/jesa/paper/10.18280/jesa.570117">https://iieta.org/journals/jesa/paper/10.18280/jesa.570117</a>	2024	مجلة سكوبس	منشور	د. عمر شرف الدين يحيى	Influence of Transient Overvoltage in a High-Voltage System During Shunt Reactor De-Energization	126
	2024	مجلة سكوبس	منشور	د. عبد الرحمن خالد صالح الحافظ	Enhanced Far-Field Localization Scheme Using	127



					Multi-RIS and Efficient Beam Sweeping	
<a href="https://iieta.org/journals/i2m/paper/10.18280/i2m.230107">https://iieta.org/journals/i2m/paper/10.18280/i2m.230107</a>	2024	مجلة سكوبس	منشور	امنة عبد المنعم فاضل	Design and Implementation of Air Pollution Monitoring System in Mosul City	128
	2024	مجلة سكوبس	منشور	د. فراس سامي حسيب	Smart Electrical Substation Cybersecurity Model Based on WPA3 and Cooperative Hybrid Intrusion Detection System (CHIDS)	129
	2024	مؤتمر	مقبول للنشر	د. هبة ناظم أمين الكواز	Assessment of Power System Transient Stability Utilizing Rotor Trajectory Index in ETAP	130
<a href="https://iieta.org/journals/jesa/paper/10.18280/jesa.570223">https://iieta.org/journals/jesa/paper/10.18280/jesa.570223</a>	2024	مجلة سكوبس	منشور	د. هبة ناظم أمين الكواز	The Impact of Hybrid Power Generations on a Power System's Voltage Stability	131