

## الخطة البحثية لقسم التقنيات الكهربائية للعام الدراسي 2018-2019

نوع البحث					سنة النشر	اسم المجلة	اسم البحث	اسم الباحث الاجنبي	اسم الباحث كما ورد في البحث	اسم الباحث	ت
	مجلات علمية محكمة	مجلات علمية محكمة عربية	Scopus	Web of Science							
<a href="https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2018/Issue-24/Article1.pdf">https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2018/Issue-24/Article1.pdf</a>	✓			✓	2018 - 2019	Indian Journal of Science and Technology, Vol 11(24), DOI: 10.17485/ijst/2018/vl1124/1269 40,June 2018	Estimation of Energy Spectrum and Energy Deposition of Photons Emitted from Brachytherapy		Hayder Fadhl Abed	حيدر فضل عبد	1
<a href="https://ieeexplore.ieee.org/abstract/document/8439581">https://ieeexplore.ieee.org/abstract/document/8439581</a>	✓			✓	2018 - 2019	IEEE MTT International Microwave Symposium (IMS)	Automating the Accurate Extraction and Verification of the Cardiff Model via the Direct Measurement of Load-Pull Power Contours	Johannes Benedikt	Thoalfukar Husseini	ذو الفقار حميد عبد الرضا	2
<a href="https://ieeexplore.ieee.org/abstract/document/8423832/">https://ieeexplore.ieee.org/abstract/document/8423832/</a>	✓			✓	2018 - 2019	Microwave Measurement Conference (ARFTG)	On the Effective Modeling of the Test-Set Nonlinearity	James Bell	Thoalfukar Husseini	ذو الفقار حميد عبد الرضا	3
	✓			✓	2018 - 2019	Journal of Engineering and Applied Sciences 13 (8): 2130-2136, 2018	Performance Evaluation of OFDM Systems under PLC Fading Channel over Iraqi Grid for Variable PSK Modulation Index		A. A. Salman	عبد الكاظم عزيز سلمان	4
<a href="https://www.researchgate.net/profile/Abdulkadhim-Salman/publication/344259997_Analysis_and_Theoretical_Evaluation_of_Iraqi_High_Voltage_Power_Transmission_Line/links/5f6e09cfa6fdcc00863ac7a2/Analysis-and-">https://www.researchgate.net/profile/Abdulkadhim-Salman/publication/344259997_Analysis_and_Theoretical_Evaluation_of_Iraqi_High_Voltage_Power_Transmission_Line/links/5f6e09cfa6fdcc00863ac7a2/Analysis-and-</a>	✓			✓	2018 - 2019	Iraqi Journal of Computers, Communications, Control & Systems Engineering (IJCCCE), Vol. 18, No. 2, September 2018	Analysis and Theoretical Evaluation of Iraqi High Voltage Power Transmission Line		A. A. Salman	عبد الكاظم عزيز سلمان	5

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Theoretical-Evaluation-of-Iraqi-High-Voltage-Power-Transmission-Line.pdf <a href="https://medwelljournals.com/abstract/?doi=jeasci.2019.10058.10066">https://medwelljournals.com/abstract/?doi=jeasci.2019.10058.10066</a>											
				✓	2018 - 2019	Journal of Engineering and Applied Sciences 14(7):10058-10066	Methods in Single Phase to Ground Faults on Power Distribution Systems	Dur Muhammad Soomro	Adnan Tawafan	عدنان طوفان حسن	6

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رابط البحث	نوع البحث				سنة النشر	اسم المجلة	اسم البحث	اسم الباحث الاجنبي	اسم الباحث كما ورد في البحث	اسم الباحث	ت
	مجل	ج	Scopus	Scopus							
<a href="https://ieeexplore.ieee.org/abstract/document/8700998/">https://ieeexplore.ieee.org/abstract/document/8700998/</a>				✓	2019 - 2020	IEEE MTT International Microwave Symposium (IMS)	Global Behavioural Model Generation Using Coefficients Interpolation	Paul Tasker	Thoalfukar Husseini	ذو الفقار حميد عبد الرضا	1
<a href="https://ieeexplore.ieee.org/abstract/document/8708726/">https://ieeexplore.ieee.org/abstract/document/8708726/</a>				✓	2019 - 2020	IEEE Topical Conference on RF/Microwave Power Amplifiers for Radio and Wireless Applications (PAWR)	Cardiff Behavioural Model Analysis using a TwoTone Stimulus	Johannes Benedikt	Thoalfukar Husseini	ذو الفقار حميد عبد الرضا	2
<a href="https://ieeexplore.ieee.org/abstract/document/8700779/">https://ieeexplore.ieee.org/abstract/document/8700779/</a>				✓	2019 - 2020	IEEE MTT International Microwave Symposium (IMS)	Behavioural Model Extraction using Novel Multitone Active Load-pull	Johannes Benedikt	Thoalfukar Husseini	ذو الفقار حميد عبد الرضا	3
<a href="https://www.proquest.com/openview/3c5b238217ecd23beed1c5ddc5a5d630/1?pq-origsite=gscholar&amp;cbl=4998669">https://www.proquest.com/openview/3c5b238217ecd23beed1c5ddc5a5d630/1?pq-origsite=gscholar&amp;cbl=4998669</a>				✓	2019 - 2020	International Conference on Agricultural Sciences IOP Conf. Series: Earth and Environmental Science 388 (2019) 012049 IOP Publishing doi:10.1088/1755-1315/388/1/012049	The Effect of Tillage and Pulverization Equipment on Beans Growth and Some Technical Indication for Machinery Unit.		Swain, K.H.	خالد حтом صوين	4
<a href="https://www.researchgate.net/publication/348558326">https://www.researchgate.net/publication/348558326</a>				✓	2019 - 2020	Int. J. Agricult. Stat. Sci. Vol. 16, Supplement 1, pp. 1811-1814, 2020 www.connectjournals.com/ijass DocID: <a href="https://connectjournals.com/03899.2020.16.1811">https://connectjournals.com/03899.2020.16.1811</a> ISSN : 0973-1903, e-ISSN : 0976-3392	STUDY EVALUATION AND ANALYSIS OF THE PROPERTIES OF SOME PERFORMANCE STANDARDS FOR AGRICULTURAL TRACTOR AND SORGHUM BICOLOR (L.) MOENCH YIELD		Swain, K.H.	خالد حтом صوين	5

## الخطة البحثية لقسم التقنيات الكهربائية للعام الدراسي 2019-2020

عنوان المنشور	نوع المنشور	المؤلف	السنة	بيان المنشور	بيان المنشور	المؤلف	اسم المؤلف	رقم المنشور
<a href="https://solidstatetechnology.us/index.php/J SST/article/view/562">https://solidstatetechnology.us/index.php/J SST/article/view/562</a>	مجلة علمية	Hussain Salah Hassan	2020	solid state technology vol. 63 No. 1 (2020)	Performance Analysis of IoT based Health Monitoring System using Latte panda Single Board Computer			حسين صلاح حسن 6
<a href="https://iopscience.iop.org/article/10.1088/1 757-899X/745/1/012047">https://iopscience.iop.org/article/10.1088/1 757-899X/745/1/012047</a>	مجلة علمية	Mahmood H. Enad	2020	The Fourth Postgraduate Engineering Conference	An improved Performance of Segmentation Evaluation Based on Feature Extraction using Kinect Sensors		Mahmood حاكم عناد	7
<a href="https://iopscience.iop.org/article/10.1088/1 757-899X/745/1/012098">https://iopscience.iop.org/article/10.1088/1 757-899X/745/1/012098</a>	مجلة علمية	Mahmood H. Enad	2020	IOP Conference Series: Materials Science and Engineering, Volume 745, The Fourth Scientific Conference for Engineering and Postgraduate Research 16-17 December 2019, Baghdad, Iraq	A review ABCDE Evaluated the Model for Decision by Dermatologists for Skin Lesions using Bee Colony		Mahmood حاكم عناد	8
<a href="http://ijeecs.iaescore.com/index.php/IJEE CS/article/view/18428">http://ijeecs.iaescore.com/index.php/IJEE CS/article/view/18428</a>	مجلة علمية	Mahmood H. Enad	2020	Indonesian Journal of Electrical Engineering and Computer Science, Vol. 17, No. 3, pp. 1383-1389	Study of impact of art performance level of blue laser technology applications and its control		Mahmood حاكم عناد	9
<a href="https://ijpedcs.iaescore.com/index.php/IJPE DS/article/view/20850">https://ijpedcs.iaescore.com/index.php/IJPE DS/article/view/20850</a>	مجلة علمية	Adnan Hasan Tawafan	2020	International Journal of Power Electronics and Drive System (IJPEDS), Vol 11, No 4, pp 1693-1700	Experimental_installation_of_wireless_power_transfe_r_system_based		Fatima Kadhem Abd3	عدنان طوفان حسن فاطمة كاظم عبد 10

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<a href="https://ijai.iaescore.com/index.php/IJAI/article/view/20503">https://ijai.iaescore.com/index.php/IJAI/article/view/20503</a>	<input checked="" type="checkbox"/>	2020	IAES International Journal of Artificial Intelligence (IJ-AI) Vol. 9, No. 3, September 2020, pp. 409~416	Optimization of detection of single line to ground fault by controlling peterson coil through ANFIS	Dur Muhammad Soomro	Adnan Hasan Tawafan	عدنان طوفان حسن	11
<a href="https://ijai.iaescore.com/index.php/IJAI/article/view/20513">https://ijai.iaescore.com/index.php/IJAI/article/view/20513</a>	<input checked="" type="checkbox"/>	2020	IAES International Journal of Artificial Intelligence (IJ-AI) Vol. 9, No. 4, December 2020, pp. 623~629	Optimization of detection of a single line to ground fault based on ABCNN algorithm	Dur Muhammad Soomro	Adnan Hasan Tawafan	عدنان طوفان حسن	12