

رابط البحث في موقع المجلة الإلكتروني	Scopus	سنة النشر	أسم المجلة / المؤتمر	عنوان البحث	أسم الباحث باللغة الأنكليزية	أسم الباحث	ت
An evaluation of the accelerometer output as a motion artifact signal during photoplethysmograph signal processing control Abbas Hasan Indonesian Journal of Electrical Engineering and Computer Science (iaescore.com)	√	2020	Indonesian Journal of Electrical Engineering and Computer Science	An evaluation of the accelerometer output as motion artifact signal during photoplethysmography signal	Munther Naif, Settar S. Keream	ستار صبري , منذر نايف	1
Transient stability enhancement in the presence of optimally placed D-FACTS Alazzawi International Journal of Power Electronics and Drive Systems (IJPEDS) (iaescore.com)	√	2020	International Journal of power Electronics and Drive System	Transient stability enhancement in the presence of optimally placed D-FACTS	Omar Kamil Dahham ALazzawi, Mustafa Ahmed Nayyef, Munther Naif	عمر كامل منذر نايف مصطفى احمد	2
High performance of excitation system for synchronous generator based on modeling analysis Ahmed Bulletin of Electrical Engineering and Informatics (beei.org)	√	2020	Bulletin of Electrical Engineering and Informatics	High performance of excitation system for synchronous generator based on modeling analysis	Yassir Abdulhafdh Ahmed, Yousif I.M. Al-Mashhadany, Mustafa Ahmed Nayyef	ياسر عبد الحافظ, يوسف المشهداني, مصطفى احمد نايف	3
http://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=trspy&paperid=1116&option_lang=eng	√	2020	Robotics, Automation and control systems	Design and analysis of 7-DOF human-link manipulator based on hybrid intelligent controller	Y. I. Al-Mashhadany	يوسف إسماعيل المشهداني	4
https://www.mdpi.com/1424-8220/20/23/6764	√	2020	Sensors	An analysis review of detection coronavirus disease 2019 (COVID-19) based on biosensor application	Yousif I. Al-Mashhadany	يوسف اسماعيل المشهداني	5

https://doi.org/10.1049/iet-epa.2020.0030	√	2020	The Institution of Engineering and Technology	Induction motor fault detection based on multi- sensory control and wavelet analysis	Yousif I. Al-Mashhadany	يوسف إسماعيل المشهداني	6
Real time modified programmable universal machine for assembly (PUMA) 560 with intelligent controller Al Mashhadany Indonesian Journal of Electrical Engineering and Computer Science (iaescore.com)	√	2020	Indonesian Journal of Electrical Engineering and Computer Science	Real time modified programmable universal machine for assembly (PUMA) 560 with intelligent controller	Yousif I. Al-Mashhadany	يوسف إسماعيل المشهداني	7
http://dx.doi.org/10.11591/eei.v9i6.2579	√	2020	Bulletin of Electrical Engineering and Informatics	Virtual reality trajectory of modified PUMA 560 by hybrid intelligent controller	Yousif I. Al-Mashhadany	يوسف إسماعيل المشهداني	8
https://journals.aps.org/prmaterials/abstract/10.1103/PhysRevMaterials.4.113403	√	2020	Physical Review Journals	Mechanism of stacking fault formation in metal (100) heteroepitaxial growth	Ehsan H Sabbar	احسان حميان صبار	9
https://beei.org/index.php/EEI/article/view/2839	√	2020	Bulletin of Electrical Engineering and Informatics	5G cognitive radio system design with new algorithm asynchronous spectrum sensing	Ahmed A. Abbas	احمد عبد اللطيف عباس	10
Performance analysis of millimeter wave 5G networks for outdoor environment: propagation perspectives Al-Falahy Indonesian Journal of Electrical Engineering and Computer Science (iaescore.com)	√	2020	Indonesian Journal of Electrical Engineering and Computer Science	Performance analysis of millimeter wave 5G network for outdoor environment : propagation perspectives	Naser Al- Falahy, Mohammed AlMahamdy	نصر الفلاحي , محمد علي حسين	11
http://sersc.org/journals/index	√	2020	International Journal of Advanced Science	Multimodal biometric system iris	Abdullah Khalid	عبدالله خالد	12

php/IJAST/article/view/7613			and Technology	and fingerprint recognition based on fusion technique	Ahmed		
TRIPLE PASS IN L BAND ERBIUM DOPED FIBER AMPLIFIER WITH FIBER BRAGG GRATING Solid State Technology	√	2020	Solid State Technology	Triple pass in L band erbium doped fiber amplifier with fiber bragg grating	Mohammed K.Awsaj, Balasem Salem Sumait, Abdullah Khalid Ahmed	محمد خليل عوسج , بلاسم سالم , عبدالله خالد	13
Two-level scheduling scheme for integrated 4G-WLAN network Taha International Journal of Electrical and Computer Engineering (IJECE) (iaescore.com)	√	2020	International Journal of Electrical and Computer Engineering (IJECE)	Two-level scheduling schem for integrated4G-WLAN network	Abdullah Khalid Ahmed	عبدالله خالد	14
https://journals.aps.org/prmaterials/abstract/10.1103/PhysRevMaterials.4.113403	√	2020	APS physics	Mechanism of stacking fault formation in metal (100) heteroepitaxial growth	Ehsan H Sabbar, Indiras Khatri	احسان حميان	15
http://dx.doi.org/10.1088/1757-899X/917/1/012084	√	2020	IOP Conference Series: Materials Science and Engineering	Optimal DC machines performance based on intelligent controller Optimal DC machines performance based on intelligent controller	Yousif I. Al-Mashhadany	يوسف اسماعيل المشهداني	16
https://www.ijrer.org/ijrer/index.php/ijrer/article/view/6423	√	2020	international journal of renewable energy research	an improved pi-multistart control algorithm for standalone pv inverter system	Mushtaq najeeb ahmed, Hatem Fahad Yasir Abdulhafedh	ياسر عبد الحافظ مشتاق نجيب	17
http://dx.doi.org/10.1159/1/ijpeds.v11.i3.pp1230-1240	√	2020	international journal of power electronics and drive systems	study and analysis the effect of variable applied voltage on scim performances based on fea	waleed khalid, shakir al-jubori, yasir abdulhafed ahmed	ياسر عبد الحافظ	18
18	المجموع						



قائمة البحوث العلمية لقسم الهندسة الكهربائية ضمن مستوعب (Scopus) لعام 2020

