

ت	أسم الباحث	أسم الباحث باللغة الأنكليزية	عنوان البحث	أسم المجلة / المؤتمر	سنة النشر	Scopus	رابط البحث في موقع المجلة الألكتروني
1	بلاسم سالم سميط	Balasin. S. SBalasesmsalemsu maitaljanab	Evaluation of Minimum Variance Distortion less Response Beamforming Algorithm Based Circular Antenna Array	Modern Applied Science; Vol. 11, No. 1; 2017	2017	√	https://doi.org/10.5539/MAS.V11N1P1
2	نصر فرحان عبدالله الفلاحي	Naser Al-Falahy	Supporting massive M2M traffic in the Internet of Things using millimetre wave 5G network	Conference: 2017 9th Computer Science and Electronic Engineering (CEEC)	2017	√	http://dx.doi.org/10.1109/CEEC.2017.8101604
3	نصر فرحان عبدالله الفلاحي	Naser Al-Falahy	The impact of base station antennas configuration on the performance of millimetre wave 5G networks	• Conference: 2017 Ninth International Conference on Ubiquitous and Future Networks (ICUFN)	2017	√	http://dx.doi.org/10.1109/ICUFN.2017.7993869
4	نصر فرحان عبدالله الفلاحي	Naser Al-Falahy	Design considerations of ultra dense 5G network in millimetre wave band	Conference: 2017 Ninth International Conference on Ubiquitous and Future Networks (ICUFN)	2017	√	http://dx.doi.org/10.1109/ICUFN.2017.7993764
5	مشتاق نجيب , ياسر عبدالحافظ احمد , حاتم فهد	MushtaqNajeeb, Hatem. Fahad, YasirAbdulhafedh Ahmed	An improved PI-multistart control algorithm for standalone PV inverter system	International Journal of Renewable Energy Research 7(4):2085-2091	2017	√	https://www.ijrer.org/ijrer/index.php/ijrer/article/view/6423/pdf
6	مشتاق نجيب	MushtaqNajeeb	An Efficient Control Implementation for Inverter Based Harmony Search Algorithm	International Journal of Power Electronics and Drive Systems 8(1):279	2017	√	http://dx.doi.org/10.11591/ijpeds.v8.i1.pp279-289
7	مشتاق نجيب	MushtaqNajeeb	An Intelligent Voltage Controller for a PV Inverter System using Simulated Annealing Algorithm-based PI Tuning Approach	• Journal of Engineering and Applied Sciences 12(3):660-669	2017	√	http://dx.doi.org/10.3923/jeasci.2017.660.669
8	مشتاق نجيب , حميد فياض	,MushtaqNajeeb Hameed Feyad	An Optimal LFC in Two-Area Power Systems Using a Meta-heuristic Optimization Algorithm	• International Journal of Electrical and Computer Engineering 7(6):3217-3225	2017	√	http://dx.doi.org/10.11591/ijece.v7i6.pp3217-3225
9	مشتاق نجيب	MushtaqNajeeb	Experimental implementation controlled SPWM inverter based	International Journal of Renewable Energy	2017	√	https://www.ijrer.org/ijrer/index.php/ijrer/article/view/



قائمة البحوث العلمية لقسم الهندسة الكهربائية ضمن مستوعب (Scopus) لعام 2017 م .



5832			Research 7(3):1041-1052	harmony search algorithm			
https://core.ac.uk/download/pdf/159191655.pdf http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JST%20Vol.%2025%20(S)%20Feb.%202017/5-JTS(S)-0119-2016-4thProof.pdf	√	2017	Conference: International Conference on Electrical & Electronic Technology 2016, Pertanika J. Sci. & Technol. 25 (S): 37 - 44 (2017)	Nonlinear Dynamic Inverse Controller Based In Field Oriented With SVPWM Current Control	SettarSubryKeream	ستار صبري كريم	10
http://dx.doi.org/10.1016/j.optcom.2017.04.057	√	2017	Optics Communications 399:24-27	Flat-topped Gaussian laser beam scintillation in weakly turbulent marine atmospheric medium	Ahmed Abbas	احمد عبداللطيف	11