

Year 2019: Total number of publications in SCOPUS+WOS = 102

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No.	Authors	Staff Name	Document Title	Document Type	Year	Source Title	ISSN
1	Rahman M.F.A., Latiff A.A., Rusdi M.F.M., Dimiyati K., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN IR. DR. ANAS BIN ABDUL LATIFF Rusdi M.F.M., Dimiyati K., Harun S.W.	Passively Q-switched fibre laser utilizing erbium-doped fibre saturable absorber for operation in C-band region	Article	2019	Journal of Modern Optics	9500340
2	Yahayaa M.S., Raof N.A., Ibrahim Z., Ahmad A., Gomes C.	TS. MUHAMMAD SHARIL BIN YAHAYA Raof N.A TS. ZULKIFLI BIN IBRAHIM Ahmad A., Gomes C.	Modifications required for palm oil to be qualified as a mechanical lubricant	Article	2019	International Journal of Manufacturing, Materials, and Mechanical Engineering	21561680
3	Ahmad A., Cheng X.S., Paul M.C., Dhar A., Das S., Ahmad H., Harun S.W.	AMINAH BINTI AHMAD Cheng X.S. Paul M.C., Dhar A., Das S., Ahmad H., Harun S.W.	Investigation of the Brillouin effect in highly nonlinear hafnium bismuth erbium doped fiber	Article	2019	Microwave and Optical Technology Letters	8952477
4	Kamarudin M.N., Rozali S.M., Sutikno T., Husain A.R.	DR. MUHAMMAD NIZAM BIN KAMARUDIN TS. DR. SAHAZATI BINTI MD. ROZALI Sutikno T. Husain A.R.	New robust bounded control for uncertain nonlinear system using mixed backstepping and lyapunov redesign	Article	2019	International Journal of Electrical and Computer Engineering	20888708
5	Indra W.A., Sukumaran S.A.L., Annuar K.A.M., Irianto	WIN ADIYANSYAH INDRA SARAVANAN A/L SUKUMARAN TS. KHALIL AZHA BIN MOHD ANNUAR IRIANTO	Analysis of handover planning in Wideband Code Division Multiple Access (W-CDMA)	Article	2019	Journal of Engineering and Applied Sciences	1816949X
6	Zobilah A.M., Othman A., Shairi N.A., Zakaria Z.	ABDULLAH MOHAMMED SAGHIR ZOBILAH ADIB BIN OTHMAN DR. NOOR AZWAN BIN SHAIRI PROFESOR DR. ZAHRIADHA BIN ZAKARIA	Parametric studies of ring and parallel coupled line resonators for matched bandstop filter design	Article	2019	Indonesian Journal of Electrical Engineering and Computer Science	25024752
7	Indra W.A., Hamid M.S., Yusof N.B.M., Jayraman N.A.P., Rusnandi H.	WIN ADIYANSYAH INDRA TS. MOHD SAAD BIN HAMID TS. NORFADZLIA BINTI MOHD YUSOF NISHANTHINIDEVI A/P JAYRAMAN TS. HERDY RUSNANDI*	Frequency reuse optimization for OFDMA network	Article	2019	Journal of Engineering and Applied Sciences	1816949X
8	Baharom M.F., Rahman M.F.A., Latiff A.A., Wang P., Arof H., Harun S.W.	MOHAMAD FAIZAL BIN BAHAROM TS. DR. MOHD FAUZI BIN AB RAHMAN IR. DR. ANAS BIN ABDUL LATIFF Wang P. Arof H. Harun S.W.	Lutetium oxide film as a passive saturable absorber for generating Q-switched fiber laser at 1570 nm wavelength	Article	2019	Optical Fiber Technology	10685200
9	Mohd Annuar K.A., Maharam M.F., Ab Hadi N.A., Harun M.H., Mohd Ab Halim M.F.	TS. KHALIL AZHA BIN MOHD ANNUAR MUHAMAD FAIQ BIN MAHARAM IR. NIK AZRAN BIN AB HADI* MOHAMAD HANIFF BIN HARUN TS. MOHD FIRDAUS BIN MOHD AB HALIM *meninggal dunia	Development of wireless and intelligent home automation system	Article	2019	Telkomnika (Telecommunication Computing Electronics and Control)	16936930
10	Hamzah R.A., Wei M.G.Y., Anwar N.S.N.	TS. DR. ROSTAM AFFENDI BIN HAMZAH MELVIN GAN YEOU WEI DR. NIK SYAHRIM BIN NIK ANWAR	Stereo matching based on absolute differences for multiple objects detection	Article	2019	Telkomnika (Telecommunication Computing Electronics and Control)	16936930
11	Annuar K.A.M., Sapiee M.R.M., Nor R.M., Azali M.S.M., Shah M.B.N., Rozali S.M.	TS. KHALIL AZHA BIN MOHD ANNUAR TS. MOHD RAZALI BIN MOHAMAD SAPIEE ROZILAWATI BINTI MOHD NOR Azali M.S.M. DR. MOHD BADRIL BIN NOR SHAH TS. DR. SAHAZATI BINTI MD. ROZALI	Squirrel cage induction motor scalar control constant V/F analysis	Article	2019	Telkomnika (Telecommunication Computing Electronics and Control)	16936930
12	Manap M., Jopri M.H., Abdullah A.R., Karim R., Yusoff M.R., Azahar A.H.	TS. MUSTAFA BIN MANAP MOHD HATTA BIN JOPRI PROFESOR MADYA IR. TS. DR. ABDUL RAHIM BIN ABDULLAH Karim R. PROFESOR MADYA TS. MOHD RAHIMI BIN YUSOFF ARMAN HADI BIN AZAHAR	A verification of periodogram technique for harmonic source diagnostic analytic by using logistic regression	Article	2019	Telkomnika (Telecommunication Computing Electronics and Control)	16936930
13	Yusof H.H.M., Jali M.H., Johari M.A.M., Dimiyati K., Harun S.W., Khasanah M., Yasin M.	HAZIEZOL HELMI BIN MOHD YUSOF MOHD HAFIZ BIN JALI MD ASHADI BIN MD JOHARI Dimiyati K. Harun S.W. Khasanah M. Yasin M.	Detection of formaldehyde vapor using glass substrate coated with zinc oxide nanorods	Article	2019	IEEE Photonics Journal	19430655

14	Ahmad A., Cheng X.S., Paul M.C., Dhar A., Das S., Ahmad H., Harun S.W.	AMINAH BINTI AHMAD Cheng X.S. Paul M.C. Dhar A. Das S. Ahmad H. Harun S.W.	Self-generating Brillouin fiber laser using highly nonlinear hafnium bismuth erbium-doped fiber	Article	2019	Microwave and Optical Technology Letters	8952477
15	Ab Wahab N., Azmi S.H.A.B.M., Nordin A.K.B., Hadi D.A., Johari S.H.B., Najib S.M.	TS. DR. NORFARIZA BINTI AB WAHAB SITI HAIDAR ATIAH BINTI MOHD AZMI TS. ABD KHAHAR BIN NORDIN DAYANASARI BINTI ABDUL HADI TS. SITI HALMA BINTI JOHARI DR. SUHAILA BINTI MOHD NAJIB	Development and analyzation of linear positioning table for drilling machine	Article	2019	ARPJ Journal of Engineering and Applied Sciences	18196608
16	Rozani I.A., Abidin A.F.Z., Mohd S.K., Nizam M.N.M., Azahar A.H., Harun M.H., Yusoff Z.M., Hassan K.K., Shah B.N.	Rozani I.A. AMAR FAIZ BIN ZAINAL ABIDIN IR. MOHD SAFIRIN BIN KARIS Nizam M.N.M. ARMAN HADI BIN AZAHAR MOHAMAD HANIFF BIN HARUN Yusoff Z.M. Hassan K.K. DR. MOHD BADRIL BIN NOR SHAH	E-Othello: The development of an electronic-hardware version of traditional Othello board game	Article	2019	ARPJ Journal of Engineering and Applied Sciences	18196608
17	Razak S.S.A., Othman M.A., Kadmin A.F.	SITI SAFWANA BINTI ABD RAZAK DR. MOHD AZLISHAH BIN OTHMAN TS. AHMAD FAUZAN BIN KADMIN	The effect of adaptive weighted bilateral filter on stereo matching algorithm	Article	2019	International Journal of Engineering and Advanced Technology	22498958
18	Omar M.F., Saadon I.M., Ghazali R., Aripin M.K., Soon C.C.	MOHD FIRDAUS BIN OMAR INTAN MASTURA BINTI SAADON PROFESOR MADYA DR ROZAIMI BIN GHAZALI MUHAMAD KHAIRI BIN ARIPIIN CHONG CHEE SOON	Analysis of a linear design for a sports utility vehicle in slalom manoeuvres	Article	2019	International Journal of Mechanical Engineering and Robotics Research	22780149
19	Ya'acob N., Tajudin N., Azize A.M.	Ya'acob N. Tajudin N. AZIEAN BINTI MOHD AZIZE	Rainfall-landslide early warning system (RLEWS) using TRMM precipitation estimates	Article	2019	Indonesian Journal of Electrical Engineering and Computer Science	25024752
20	Elias S.J., Hatim S.M., Darus M.Y., Abdullah S., Jasmis J., Ahmad R.B., Khang A.W.Y.	Elias S.J. Hatim S.M. Darus M.Y. Abdullah S. Jasmis J. Ahmad R.B. TS. DR. ADAM WONG YOON KHANG	Congestion control in vehicular adhoc network: A survey	Article	2019	Indonesian Journal of Electrical Engineering and Computer Science	25024752
21	Omar M.F., Saadon I.M., Ghazali R., Aripin M.K., Soon C.C.	MOHD FIRDAUS BIN OMAR INTAN MASTURA BINTI SAADON PROFESOR MADYA DR ROZAIMI BIN GHAZALI MUHAMAD KHAIRI BIN ARIPIIN CHONG CHEE SOON	Optimal direct yaw control for sport utility vehicle using PSO	Conference Paper	2019	2018 9th IEEE Control and System Graduate Research Colloquium, ICSGRC 2018 - Proceeding	
22	Yusof A.A., Mohamed Nor M.K., Shamsudin S.A., Alkahari M.R., Mohd Aras M.S., Md. Nawawi M.R., Mohd Tumari M.Z., Kasno M.A.	PROFESOR MADYA DR AHMAD ANAS BIN YUSOF DR. MOHD KHAIRI BIN MOHAMED NOR DR. SHAMSUL ANUAR BIN SHAMSUDIN PROFESOR MADYA IR. DR. MOHD RIZAL BIN ALKAHARI PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS MOHAMAD RIDUWAN BIN MD NAWAWI TS. MOHD ZAIDI BIN MOHD TUMARI IR. TS. MOHAMMAD 'AFIF BIN KASNO	UTeM Autonomous Underwater Vehicle Competition Initiatives: Project TUAH and PANTHER	Conference Paper	2019	Lecture Notes in Electrical Engineering	18761100
23	Mustapha N.M.Z.A., Mohd Tumari M.Z., Suid M.H., Raja Ismail R.M.T., Ahmad M.A.	Mustapha N.M.Z.A. TS. MOHD ZAIDI BIN MOHD TUMARI Suid M.H. Raja Ismail R.M.T. Ahmad M.A.	Data-Driven PID Tuning for Liquid Slosh-Free Motion Using Memory-Based SPSA Algorithm	Conference Paper	2019	Lecture Notes in Electrical Engineering	18761100
24	Mohd Tumari M.Z., Zainal Abidin A.F., Hussin M.S.F., Abd Kadir A.M., Mohd Aras M.S., Ahmad M.A.	TS. MOHD ZAIDI BIN MOHD TUMARI AMAR FAIZ BIN ZAINAL ABIDIN MOHAMED SAIFUL FIRDAUS BIN HUSSIN TS. AHMAD MUZAFFAR BIN ABDUL KADIR PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS Ahmad M.A.	PSO Fine-Tuned Model-Free PID Controller with Derivative Filter for Depth Control of Hovering Autonomous Underwater Vehicle	Conference Paper	2019	Lecture Notes in Electrical Engineering	18761100
25	Mohd Aras M.S., Abdullah S.S., Jaafar H.I., Yusof A.A., Mohd Tumari M.Z., Yan H.G.	PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS Abdullah S.S. HAZRIQ IZZUAN BIN JAAFAR PROFESOR MADYA DR AHMAD ANAS BIN YUSOF TS. MOHD ZAIDI BIN MOHD TUMARI HO GUI YAN	Optimization of Single Input Fuzzy Logic Controller Using PSO for Unmanned Underwater Vehicle	Conference Paper	2019	Lecture Notes in Electrical Engineering	18761100
26	Md Johari M.A., Abdul Khudus M.I.M., Bin Jali M.H., Al Noman A., Harun S.W.	MD ASHADI BIN MD JOHARI Abdul Khudus M.I.M., MOHD HAFIZ BIN JALI Al Noman A., Harun S.W.	Whispering gallery modes on optical micro-bottle resonator for humidity sensor application	Article	2019	Optik	304026

27	Halim M.F.A., Annuar K.A.M., Harun M.H., Sabirin I., Kamal M.F.A.	TS. MOHD FIRDAUS BIN MOHD AB HALIM TS. KHAUL AZHA BIN MOHD ANNUAR MOHAMAD HANIFF BIN HARUN ILHAM BIN SABIRIN Kamal M.F.A.	Evaluation of charging profile and thermal behaviour of lead acid battery	Article	2019	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	22897879
28	Rahman M.F.A., Latiff A.A., Reddy P.H., Das S., Dhar A., Paul M.C., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN IR. DR. ANAS BIN ABDUL LATIFF Reddy P.H., Das S., Dhar A., Paul M.C., Harun S.W.	Passively Q-switched fiber laser utilizing new hafnium–bismuth–erbium co-doped fiber as saturable absorber	Article in Press	2019	Indian Journal of Physics	9731458
29	Rahman M.F.A., Rusdi M.F.M., Muhammad A.R., Latiff A.A., Ahmad A., Dimiyati K., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN Rusdi M.F.M. Muhammad A.R. IR. DR. ANAS BIN ABDUL LATIFF AMINAH BINTI AHMAD Dimiyati K. Harun S.W.	Ytterbium doped fiber saturable absorber for a stable passively Q-switched fiber laser in the 1-micron region	Conference Paper	2019	Journal of Physics: Conference Series	17426588
30	Rahman M.F.A., Rusdi M.F.M., Latiff A.A., Hisyam M.B., Dimiyati K., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN Rusdi M.F.M. IR. DR. ANAS BIN ABDUL LATIFF Hisyam M.B., Dimiyati K., Harun S.W.	Passively Q-switched Erbium doped fiber laser by incorporating a segment of Thulium doped fiber saturable absorber	Conference Paper	2019	Journal of Physics: Conference Series	17426588
31	Rusdi M.F.M., Latiff A.A., Ahmad M.T., Rahman M.F.A., Rosol A.H.A., Harun S.W., Ahmad H.	Rusdi M.F.M. IR. DR. ANAS BIN ABDUL LATIFF Ahmad M.T., TS. DR. MOHD FAUZI BIN AB RAHMAN Rosol A.H.A. Harun S.W., Ahmad H.	Nickel Oxide as a Q-switcher for Short Pulsed Thulium Doped Fiber Laser Generation	Conference Paper	2019	Journal of Physics: Conference Series	17426588
32	Jali M.H., Rahim H.R.A., Johari M.A.M., Hamid S.S., Yusof H.H.M., Thokchom S., Dimiyati K., Wharun S.	MOHD HAFIZ BIN JALI DR. HAZLI RAFIS BIN ABDUL RAHIM MD ASHADI BIN MD JOHARI Hamid S.S. HAZIEZOL HELMI BIN MOHD YUSOF Thokchom S., Dimiyati K., Wharun S.	Optical characterization of microfiber loop resonator towards humidity sensing	Conference Paper	2019	Journal of Physics: Conference Series	17426588
33	Johari M.A.M., Abdul Khudus M.I.M., Al Noman A., Jali M.H., Yusof H.H.M., Harun S.W., Yasin M.	MD ASHADI BIN MD JOHARI Abdul Khudus M.I.M. Al Noman A MOHD HAFIZ BIN JALI HAZIEZOL HELMI BIN MOHD YUSOF Harun S.W. Yasin M.	Microbottle resonator formaldehyde sensor	Conference Paper	2019	Journal of Physics: Conference Series	17426588
34	Ghani Z.A., Kamit K., Zeain M.Y., Zakaria Z., Azidin F.A., Hadi N.A.A., Isira A.S.M., Othman H., Lago H.	DR. ZAMRE BIN ABD GHANI Kamit K. MOHAMMED YOUSIF ZEAIN PROFESOR DR. ZAHRIADHA BIN ZAKARIA DR. FARID ARAFAT BIN AZIDIN IR. NIK AZRAN BIN AB HADI* DR. AHMAD SADHIQIN BIN MOHD ISIRA Othman H. Lago H. <i>*meninggal dunia</i>	Development of a dc to dc buck converter for photovoltaic application utilizing peripheral interface controller	Article	2019	ARPJ Journal of Engineering and Applied Sciences	18196608
35	Hussin M.S.F., Yassim H.M., Ali N.M., Fauzi M.A., Ismail Z., Rosli F.F.	MOHAMED SAIFUL FIRDAUS BIN HUSSIN HALYANI BINTI MOHD YASSIM NURSABILLILAH BINTI MOHD ALI Fauzi M.A. Ismail Z. Rosli F.F.	Conceptual design approach and ergonomics analysis of fire resistant purpose shield	Article	2019	ARPJ Journal of Engineering and Applied Sciences	18196608
36	Rusdi M.F.M., Rosol A.H.A., Rahman M.F.A., Mahyuddin M.B.H., Latiff A.A., Ahmad H., Harun S.W., Yasin M.	Rusdi M.F.M. Rosol A.H.A. TS. DR. MOHD FAUZI BIN AB RAHMAN Mahyuddin M.B.H IR. DR. ANAS BIN ABDUL LATIFF Ahmad H. Harun S.W., Yasin M.	Q-switched and mode-locked thulium doped fiber lasers with nickel oxide film saturable absorber	Article	2019	Optics Communications	304018
37	Baharom M.F., Rahman M.F.A., Latiff A.A., Wang P., Harun S.W.	MOHAMAD FAIZAL BIN BAHAROM TS. DR. MOHD FAUZI BIN AB RAHMAN IR. DR. ANAS BIN ABDUL LATIFF Wang P. Harun S.W.	Lutetium (III) oxide film as passive mode locker device for erbium-doped fibre laser cavity	Article	2019	Optics Communications	304018
38	Khang A.W.Y., Elias S.J., Puspanathan J., Zulkifli N., Halim N.H., Abdullah S.	TS. DR. ADAM WONG YOON KHANG Elias S.J., Puspanathan J., Zulkifli N., Halim N.H., Abdullah S.	Last mile mobile hybrid optical wireless access network routing enhancement	Article	2019	Bulletin of Electrical Engineering and Informatics	20893191
39	Atifah Saruchi S., Ariff M.H.M., Zamzuri H., Zulkarnain N., Hasan M.H.C., Fahami S.M.H.	Atifah Saruchi S. Ariff M.H.M., Zamzuri H., Zulkarnain N. TS. MOHD HANIF BIN CHE HASAN Fahami S.M.H.	Robust composite nonlinear feedback for nonlinear steer-by-wire vehicle's yaw control	Article	2019	Bulletin of Electrical Engineering and Informatics	20893191

40	Abdullah S., Din N.M., Elias S.J., Khang A.W.Y., Din R., Bakar R.	Abdullah S., Din N.M., Elias S.J., TS. DR. ADAM WONG YOON KHANG Din R. Bakar R.	Design of a cell selection mechanism to mitigate interference for cell-edge macro users in femto-macro heterogeneous network	Article	2019	Bulletin of Electrical Engineering and Informatics	20893191
41	Rahman M.F.A., Reddy P.H., Paul M.C., Das S., Dhar A., Baharom M.F., Latiff A.A., Rusdi M.F.M., Wang P., Dimiyati K., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN Reddy P.H., Paul M.C., Das S., Dhar A., MOHAMAD FAIZAL BIN BAHAROM IR. DR. ANAS BIN ABDUL LATIFF Rusdi M.F.M., Wang P., Dimiyati K., Harun S.W.	Titanium dioxide fiber saturable absorber for Q-switched fiber laser generation in the 1-micrometer region	Article	2019	Applied Optics	1559128X
42	Aziz W., Rahim N., Abd Rashid W.N., Tumari Z., Subki S.R., Kadir M., Che Aziz S.A., Saqinah Abdul Aziz N.	AB WAFI BIN AB AZIZ NORAIN BINTI RAHIM TS. WAN NORHISYAM BIN ABD RASHID TS. MOHD ZAIDI BIN MOHD TUMARI A SHAMSUL RAHIMI BIN A SUBKI TS. AHMAD MUZAFFAR BIN ABDUL KADIR SITI ASMA BINTI CHE AZIZ NURUL SAQINAH BINTI ABDUL AZIZ	Emergency Power Pack with Navigation System for Mount Climber	Conference Paper	2019	2018 4th International Conference on Electrical, Electronics and System Engineering, ICEESE 2018	
43	Rahim N., Aziz W., Rashid W.N.A., Tumari Z., Hassan W.H.W., Najib S.M., Hashim N., Rama N.S.A.	NORAIN BINTI RAHIM AB WAFI BIN AB AZIZ TS. WAN NORHISYAM BIN ABD RASHID TS. MOHD ZAIDI BIN MOHD TUMARI WAN HASZERILA BINTI WAN HASSAN DR. SUHAILA BINTI MOHD NAJIB NORLEZAH BINTI HASHIM NUR SYAFIQAH BINTI ABD RAMA	Intelligent Self-Propelling Baby Stroller with Obstacle Avoidance	Conference Paper	2019	2018 4th International Conference on Electrical, Electronics and System Engineering, ICEESE 2018	
44	Tee W., Yusoff M.R., Abdullah A.R., Yaakub M.F.	TEE WEI HOWN PROFESOR MADYA TS. MOHD RAHIMI BIN YUSOFF PROFESOR MADYA IR. TS. DR. ABDUL RAHIM BIN ABDULLAH TS. MUHAMAD FAIZAL BIN YAAKUB	Voltage variation signals source identification and diagnosis method	Article	2019	International Journal of Advanced Computer Science and Applications	2158107X
45	SFakhar A.G., A Fauzan K., M Saad H., Affendi H.R., Fen K.H.	TS. SHAMSUL FAKHAR BIN ABD GANI TS. AHMAD FAUZAN BIN KADMIN TS. MOHD SAAD BIN HAMID TS. DR. ROSTAM AFFENDI BIN HAMZAH KONG HUI FEN	Development of a portable community video surveillance system	Article	2019	International Journal of Electrical and Computer Engineering	20888708
46	Hadi D.A., Jidin A.Z., Ab Wahab N., Madiha Z., Mutalib N.A., Johari S.H., Ahmad S., Nuzaimah M.	DAYANASARI BINTI ABDUL HADI AIMAN ZAKWAN BIN JIDIN TS. DR. NORFARIZA BINTI AB WAHAB TS. MADIHA BINTI ZAHARI NURLYANA BINTI ABD. MUTALIB TS. SITI HALMA BINTI JOHARI TS. SUZIANA BINTI AHMAD NUZAIMAH BTE MUSTAFA	CMOS ring oscillator delay cell performance: A comparative study	Article	2019	International Journal of Electrical and Computer Engineering	20888708
47	Hashim N., Idris F., Kadmin A.F., Sidek S.S.J.	NORLEZAH BINTI HASHIM DR. FAKRULRADZI BIN IDRIS TS. AHMAD FAUZAN BIN KADMIN SITI SUHAILA BINTI JAAPAR SIDEK	Automatic traffic light controller for emergency vehicle using peripheral interface controller	Article	2019	International Journal of Electrical and Computer Engineering	20888708
48	Jidin A.Z., Mahzan I.N., Subki A.S.R.A., Hassan W.H.W.	AIMAN ZAKWAN BIN JIDIN IRNA NADIRA BINTI MAHZAN A SHAMSUL RAHIMI BIN A SUBKI WAN HASZERILA BINTI WAN HASSAN	Improve performance of the digital sinusoidal generator in FPGA by memory usage optimization	Article	2019	International Journal of Electrical and Computer Engineering	20888708
49	Hadi N.A.A., Yee L.H., Annuar K.A.M., Zaid Z.B., Ghani Z.A., Mohd Ab Halim M.F., Abidin A.F.Z., Shah M.B.N.	IR. NIK AZRAN BIN AB HADI* LIM HUI YEE TS. KHAULI AZHA BIN MOHD ANNUAR ZULHILMI BIN ZAID DR. ZAMRE BIN ABD GHANI TS. MOHD FIRDAUS BIN MOHD AB HALIM AMAR FAIZ BIN ZAINAL ABIDIN DR. MOHD BADRIL BIN NOR SHAH *meninggal dunia	Development of an automatic can crusher using programmable logic controller	Article	2019	International Journal of Electrical and Computer Engineering	20888708
50	Idris F., Hashim N., FauzanKadmin A., Yee L.B.	DR. FAKRULRADZI BIN IDRIS NORLEZAH BINTI HASHIM TS. AHMAD FAUZAN BIN KADMIN LEE BOON YEE	Intelligent fire detection and alert system using labVIEW	Article	2019	International Journal of Electrical and Computer Engineering	20888708
51	S Fakhar A.G., M Saad H., A Fauzan K., R Affendi H., M Aidil A.	TS. SHAMSUL FAKHAR BIN ABD GANI TS. MOHD SAAD BIN HAMID TS. AHMAD FAUZAN BIN KADMIN TS. DR. ROSTAM AFFENDI BIN HAMZAH MUHAMMAD AIDIL BIN AZHAR	Development of portable automatic number plate recognition (ANPR) system on Raspberry Pi	Article	2019	International Journal of Electrical and Computer Engineering	20888708

52	Wan Hassan W.H., Jidin A.Z., Aziz S.A.C., Rahim N.	WAN HASZERILA BINTI WAN HASSAN AIMAN ZAKWAN BIN JIDIN SITI ASMA BINTI CHE AZIZ NORAIN BINTI RAHIM	Flood disaster indicator of water level monitoring system	Article	2019	International Journal of Electrical and Computer Engineering	20888708
53	Shah M.B.N., Zailan N., Abidin A.F.Z., Halim M.F., Annuar K.A., Azahar A.H., Harun M.H., Yaakub M.F.	DR. MOHD BADRIL BIN NOR SHAH NURFAHANIZA BINTI ZAILAN AMAR FAIZ BIN ZAINAL ABIDIN TS. MOHD FIRDAUS BIN MOHD AB HALIM TS. KHALIL AZHA BIN MOHD ANNUAR ARMAN HADI BIN AZAHAR MOHAMAD HANIFF BIN HARUN TS. MUHAMAD FAIZAL BIN YAAKUB	PID-based temperature control device for electric kettle	Article	2019	International Journal of Electrical and Computer Engineering	20888708
54	Aziz S.A.C., Kadmin A.F., Rahim N., Hassan W.H.W., Aziz I.F.A., Hamid M.S., Hamzah R.A.	SITI ASMA BINTI CHE AZIZ TS. AHMAD FAUZAN BIN KADMIN NORAIN BINTI RAHIM WAN HASZERILA BINTI WAN HASSAN IHSAN FIKRI BIN ABD AZIZ TS. MOHD SAAD BIN HAMID TS. DR. ROSTAM AFFENDI BIN HAMZAH	Development of automatic healthcare instruction system via movement gesture sensor for paralysis patient	Article	2019	International Journal of Electrical and Computer Engineering	20888708
55	Halim M.F.M.A., Yaakub M.F., Harun M.H., Annuar K.A.M., Basar F.H.M., Omar M.N.	TS. MOHD FIRDAUS BIN MOHD AB HALIM TS. MUHAMAD FAIZAL BIN YAAKUB MOHAMAD HANIFF BIN HARUN TS. KHALIL AZHA BIN MOHD ANNUAR IR. DR. MOHD FARRIZ BIN HJ MD BASAR Omar M.N.	An analysis of energy saving through delamping method	Article	2019	International Journal of Electrical and Computer Engineering	20888708
56	Gan Y., Hamzah R.A., Anwar N.S.N.	MELVIN GAN YEOU WEI TS. DR. ROSTAM AFFENDI BIN HAMZAH DR. NIK SYAHRIM BIN NIK ANWAR	Local Stereo Matching Algorithm Based on Pixel Difference Adjustment, Minimum Spanning Tree and Weighted Median Filter	Conference Paper	2019	Proceedings - 2018 IEEE Conference on Systems, Process and Control, ICSPC 2018	
57	Suid M.H., Ahmad M.A., Ismail M.R.T.R., Ghazali M.R., Irawan A., Tumari M.Z.	Suid M.H., Ahmad M.A., Ismail M.R.T.R., Ghazali M.R., Irawan A., TS. MOHD ZAIDI BIN MOHD TUMARI	An Improved Sine Cosine Algorithm for Solving Optimization Problems	Conference Paper	2019	Proceedings - 2018 IEEE Conference on Systems, Process and Control, ICSPC 2018	
58	Fuan K.S., Syafeeza A.R., Kasai M.F.A.M., Saleh S.M.	KEE SOEK FUJAN DR. SYAEEZA BINTI AHMAD RADZI Kasai M.F.A.M TS. SALEHA BINTI MOHAMAD SALEH	A design of automated surgical illumination system	Book Chapter	2019	Lecture Notes in Networks and Systems	23673370
59	Ibrahim N.N.A.N., Razak I.A.W.A., Sidin S.S.M., Bohari Z.H.	NIK NUR ATIRA BINTI NIK IBRAHIM DR. INTAN AZMIRA BINTI WAN ABDUL RAZAK SITI SYAKIRAH BINTI MOHD SIDIN ZUL HASRIZAL BIN BOHARI	Electricity price forecasting using neural network with parameter selection	Book Chapter	2019	Lecture Notes in Networks and Systems	23673370
60	Mispan M.S., Duan S., Halak B., Zwolinski M.	DR. MOHD SYAFIQ BIN MISPAN Duan S., Halak B., Zwolinski M.	A reliable PUF in a dual function SRAM	Article	2019	Integration	1679260
61	Rahman K.S., Harif M.N., Rosly H.N., Kamaruzzaman M.I.B., Akhtaruzzaman M., Alghoul M., Misran H., Amin N.	Rahman K.S., Harif M.N TS. HASRUL 'NISHAM BIN ROSLY Kamaruzzaman M.I.B., Akhtaruzzaman M., Alghoul M., Misran H., Amin N.	Influence of deposition time in CdTe thin film properties grown by Close-Spaced Sublimation (CSS) for photovoltaic application	Article	2019	Results in Physics	22113797
62	Nordin I.N.A.M., Julih S.N.H.W., Razif M.R.M., Abidin A.F.Z.	Nordin I.N.A.M., Julih S.N.H.W., Razif M.R.M., AMAR FAIZ BIN ZAINAL ABIDIN	Wireless AC appliance energy manager	Article	2019	International Journal of Recent Technology and Engineering	22773878
63	Zakaria M.I., Husain A.R., Mohamed Z., Shah M.B.N.	Zakaria M.I., Husain A.R. Mohamed Z. DR. MOHD BADRIL BIN NOR SHAH	Steering control of a steer-by-wire system vehicle with time delay and actuator saturation via anti-windup controller	Article	2019	Engineering and Applied Science Research	25396161
64	Nasir, Haslinah Mohd; Aminuddin, Mai Mariam Mohamed; Brahin, Noor Mohd Ariff; Mustaffa, Izadora	HASLINAH BINTI MOHD NASIR DR. MAI MARIAM BINTI MOHAMED AMINUDDIN NOOR MOHD ARIFF BIN BRAHIN IZADORA BINTI MUSTAFFA	EVENT-RELATED POTENTIAL N100 VS. N170 WAVE RESULTS COMPARISON ON DRIVING ALERTNESS	Article	2019	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	1823-4690

65	Halim M.F.M.A., Nor A.M.M., Badari A.A.-B., Abidin A.F.Z., Kadiran K.A., Adam A., Mohammad S.H., Harun M.H.	TS. MOHD FIRDAUS BIN MOHD AB HALIM Nor A.M.M., Badari A.A.-B. AMAR FAIZ BIN ZAINAL ABIDIN Kadiran K.A., Adam A., TS. SYAHRUL HISHAM BIN MOHAMAD @ ABD RAHMAN MOHAMAD HANIFF BIN HARUN	Reseducational kit the development of an electronic quiz board that test engineering students knowledge on resistors concept in electrical circuit	Article	2019	International Journal of Recent Technology and Engineering	22773878
66	Wahid M.K., Ahmad M.N., Osman M.H., Maidin N.A., Rahman M.H.A., Firdaus H.M.S., Kasno M.A.	MOHAMMAD KHALID BIN WAHID IR. TS. MOHD NAZRI BIN AHMAD TS. MOHD HAIRIZAL BIN OSMAN NURUL AIN BINTI MAIDIN MOHD HIDAYAT BIN AB RAHMAN MOHAMED SAIFUL FIRDAUS BIN HUSSIN IR. TS. MOHAMMAD 'AFIF BIN KASNO	Development of biodegradable plastics for packaging using wastes from oil palm and sugar cane	Article	2019	International Journal of Recent Technology and Engineering	22773878
67	Sapiee M.R., Wahit M.A.A., Marhaban M.H.M., Ishak A.J., Annuar K.A.M., Miskon M.F.	TS. MOHD RAZALI BIN MOHAMAD SAPIEE Wahit M.A.A., Marhaban M.H.M., Ishak A.J. TS. KHALIL AZHA BIN MOHD ANNUAR PROFESOR MADYA TS. DR. MUHAMMAD FAHMI BIN MISKON	Simulation of control for reduced dof lower limb exoskeleton robot using cad design	Article	2019	International Journal of Recent Technology and Engineering	22773878
68	Subki A.S.R.A., Tumari M.Z.M., Abd Rashid W.N., Jidin A.Z., Mustafa A.N.M.	A SHAMSUL RAHIMI BIN A SUBKI TS. MOHD ZAIDI BIN MOHD TUMARI TS. WAN NORHISYAM BIN ABD RASHID AIMAN ZAKWAN BIN JIDIN AHMAD NIZAMUDDIN BIN MUHAMMAD MUSTAFA	Hardware implementation of single phase three-level cascaded h-bridge multilevel inverter using sinusoidal pulse width modulation	Article	2019	International Journal of Power Electronics and Drive Systems	20888694
69	Tang T.F., Chong S.-H., Mohd Nor R., Sato K.	TANG TENG FONG PROFESOR MADYA DR CHONG SHIN HORNG ROZILAWATI BINTI MOHD NOR Sato K.	Practical Control Strategy for Positioning Control of Pneumatic Artificial Muscles Driven Stage: Improved NCTF Control	Article	2019	IEEE Access	2169-3536
70	Najib S.M., Hassan N.B., Shair N.T.A.B.M., Rahim N., Wahab N.A.	DR. SUHAILA BINTI MOHD NAJIB NORSHAHIDA BINTI HASSAN NUR TYSHA ATIKAH BINTI MOHD SHAIR NORAIN BINTI RAHIM TS. DR. NORFARIZA BINTI AB WAHAB	Intelligent neonatal monitoring system based on android application using multi sensors	Conference Paper	2019	ISCAIE 2019 - 2019 IEEE Symposium on Computer Applications and Industrial Electronics	
71	Pramudya G., Sedek M., Shahbodin F., Amran A.C., Ruslan S.N.A.	TS. DR. GEDE PRAMUDYA ANANTA DR. MULIATI BINTI SEDEK PROFESOR TS. DR. FAAIZAH BINTI SHAHBODIN TS. DR. ALIZA BINTI CHE AMRAN SITI NUR AZRREEN BINTI RUSLAN	Computer-assisted intervention (CAI) to enhance mathematical learning of autistic students: A case study in Melaka	Article	2019	Humanities and Social Sciences Reviews	23956518
72	Aras M.S.M., Aripin M.K., Shah H.N.M., Sulaiman M., Khamis A., Bahar M.B., Harun M.H.	PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS MUHAMAD KHAIRI BIN ARIPIIN DR. HAIROL NIZAM BIN MOHD SHAH PROFESOR IR. DR. MARIZAN BIN SULLAIMAN ALIAS BIN KHAMIS MOHD BAZLI BIN BAHAR MOHAMAD HANIFF BIN HARUN	Underwater obstacle detection system design using sonar sensor	Article	2019	International Journal of Recent Technology and Engineering	22773878
73	Jali M.H., Abdul Rahim H.R., Johari M.A.M., Yusof H.H.M., Rahman B.M.A., Harun S.W., Yasin M.	MOHD HAFIZ BIN JALI DR. HAZLI RAFIS BIN ABDUL RAHIM MD ASHADI BIN MD JOHARI HAZIEZOL HELMI BIN MOHD YUSOF Rahman B.M.A., Harun S.W., Yasin M.	Formaldehyde sensing using ZnO nanorods coated glass integrated with microfiber	Article	2019	Optics and Laser Technology	00303992
74	Jali M.H., Rahim H.R.A., Hamid S.S., Johari M.A.M., Yusof H.H.M., Thokchom S., Harun S.W., Khasanah M., Yasin M.	MOHD HAFIZ BIN JALI DR. HAZLI RAFIS BIN ABDUL RAHIM Hamid S.S. MD ASHADI BIN MD JOHARI HAZIEZOL HELMI BIN MOHD YUSOF Thokchom S., Harun S.W., Khasanah M., Yasin M.	Microfiber loop resonator for formaldehyde liquid sensing	Article	2019	Optik	0030-4026
75	Jali M.H., Abdul Rahim H.R., Mohd Yusof H.H., Md Johari M.A., Thokchom S., Harun S.W., Yasin M.	MOHD HAFIZ BIN JALI DR. HAZLI RAFIS BIN ABDUL RAHIM HAZIEZOL HELMI BIN MOHD YUSOF MD ASHADI BIN MD JOHARI Thokchom S., Harun S.W., Yasin M.	Optimization of sensing performance factor (γ) based on microfiber-coupled ZnO nanorods humidity scheme	Article	2019	Optical Fiber Technology	1068-5200
76	Rahman M.F.A., Mahyuddin M.B.H., Latiff A.A., Paul M.C., Dhar A., Das S., Yupapin P., Yasin M., Harun S.W.	TS. DR. MOHD FAUZI BIN AB RAHMAN Mahyuddin M.B.H. IR. DR. ANAS BIN ABDUL LATIFF Paul M.C., Dhar A., Das S., Yupapin P., Yasin M., Harun S.W.	Holmium based nanoseconds pulsed fibre laser generation in the 2-micron region	Article	2019	Optik	00304026
77	Johari M.A.M., Khudus M.I.M.A., Jali M.H.B., Maslinda M.S., Ali U.U.M., Harun S.W., Zaidan A.H., Apsari R., Yasin M.	MD ASHADI BIN MD JOHARI Khudus M.I.M.A. MOHD HAFIZ BIN JALI Maslinda M.S., Ali U.U.M., Harun S.W., Zaidan A.H., Apsari R., Yasin M.	Effect of tapering diameters with microbottle resonator for formaldehyde (CH ₂ O) liquid sensing	Article	2019	Sensing and Bio-Sensing Research	22141804

78	Din A., Piah M.A.M., Abdullah A.R., Kasri N.F.	TS. ASRI BIN DIN Piah M.A.M., PROFESOR MADYA IR. TS. DR. ABDUL RAHIM BIN ABDULLAH Kasri N.F.	Surface roughness condition of field-aged polymer insulators at different installation area	Article	2019	Indonesian Journal of Electrical Engineering and Computer Science	25024752
79	Mohd Ab Halim M.F., Idrus N.A.I., Abidin A.F.Z., Sulaiman S.F., Rifin R., Saelal M.S.	TS. MOHD FIRDAUS BIN MOHD AB HALIM NUR AZMEEN IEZZATI BINTI IDRUS AMAR FAIZ BIN ZAINAL ABIDIN SITI FATIMAH BINTI SULAIMAN Rifin R. MUHAMMAD SALIHIN BIN SAEALAL	Development of an electronic educational kit with android application that test student knowledge in series and parallel resistor for electrical circuit (Res-circuit quiz board)	Article	2019	International Journal of Innovative Technology and Exploring Engineering	22783075
80	Noordin A., Basri M.A.M., Mohamed Z.	TS. AMINURRASHID BIN NOORDIN Basri M.A.M., Mohamed Z.	Sliding mode control for altitude and attitude stabilization of quadrotor UAV with external disturbance	Article	2019	Indonesian Journal of Electrical Engineering and Informatics	20893272
81	Inam M., Dahri M.H., Jamaluddin M.H., Seman N., Kamarudin M.R., Sulaiman N.H.	DR. MUHAMMAD INAM ABBASI Dahri M.H., Jamaluddin M.H., Seman N., Kamarudin M.R., Sulaiman N.H.	Design and characterization of millimeter wave planar reflectarray antenna for 5G communication systems	Article	2019	International Journal of RF and Microwave Computer-Aided Engineering	10964290
82	Pramudya G., Amran A.C., Suyanto M., Ruslan S.N.A., Noor H.A.M., Abas Z.A.	TS. DR. GEDE PRAMUDYA ANANTA TS. DR. ALIZA BINTI CHE AMRAN Suyanto M. SITI NUR AZRREEN BINTI RUSLAN Noor H.A.M. PROFESOR MADYA TS. DR. ZURAIDA BINTI ABAL ABAS	Assessing assistive learning technologies with experimental design	Article	2019	International Journal of Advanced Computer Science and Applications	2158107X
83	Shakir Al-Hiti A., Rahman M.F.A., Harun S.W., Yupapin P., Yasin M.	Shakir Al-Hiti A. TS. DR. MOHD FAUZI BIN AB RAHMAN Harun S.W., Yupapin P., Yasin M.	Holmium oxide thin film as a saturable absorber for generating Q-switched and mode-locked erbium-doped fiber lasers	Article	2019	Optical Fiber Technology	10685200
84	Shin T.M., Adam A., Abidin A.F.Z.	Shin T.M., Adam A. AMAR FAIZ BIN ZAINAL ABIDIN	A comparative study of pso, gsa and sca in parameters optimization of surface grinding process	Article	2019	Bulletin of Electrical Engineering and Informatics	20893191
85	Khang A.W.Y., Alsayaydeh J.A.J., Indra W.A., Puspanathan J., Elias S.J.	TS. DR. ADAM WONG YOON KHANG DR. JAMIL ABEDALRAHIM JAMIL ALSAYAYDEH WIN ADIYANSYAH INDRA Puspanathan J. Elias S.J.	Taguchi based self-configure data rate optimization AODVUU routing parameters in MANET over optical network performances	Article	2019	International Journal of Engineering and Advanced Technology	22498958
86	Ghazaly M.M., Yuden M.A.M., Amran A.C.	PROFESOR MADYA DR MARIAM BINTI MD GHAZALY MOHAMAD ADZEEM BIN MOHAMAD YUDEN TS. DR. ALIZA BINTI CHE AMRAN	Point-to-point positioning control performance of a 2-DOF robotic finger	Article	2019	International Journal of Mechanical and Mechatronics Engineering	22272771
87	Shairi N.A., Sanusi N.M., Othman A., Zakaria Z., Ibrahim I.M.	DR. NOOR AZWAN BIN SHAIRI NURSYAHIRAH BINTI MOHD SANUSI ADIB BIN OTHMAN PROFESOR DR. ZAHRLADHA BIN ZAKARIA DR. IMRAN BIN MOHD IBRAHIM	Performance analysis of ultra-wideband RF switch using discrete PIN diode in SC-79 package for medical application of microwave imaging	Article	2019	International Journal of Electrical and Computer Engineering	20888708
88	Ismail N.I., Rashid W.N.A., Lokmanulhakim N.	NURFARAH IZZATI BINTI ISMAIL TS. WAN NORHISYAM BIN ABD RASHID NURHANIS BINTI LOKMANULHAKIM	Development of crack on composite detection sensor using magnetic induction concept	Article	2019	International Journal of Electrical and Computer Engineering	20888708
89	Lokmanulhakim N., Rashid W.N.A., Hussin N.H., Mukhtar M.F.	NURHANIS BINTI LOKMANULHAKIM TS. WAN NORHISYAM BIN ABD RASHID NOR HAFIZAH BINTI HUSSIN MOHD FARIDUDDIN BIN MUKHTAR	Experiment study of using parallel plate sensor for the detection of conductive material	Article	2019	International Journal of Electrical and Computer Engineering	20888708
90	Aziz W., Kasno A., Kamarudin N., Tumari Z., Aras S., Rusnandi H., Musa K.	AB WAFI BIN AB AZIZ IR. TS. MOHAMMAD 'AFIF BIN KASNO AIN NURKAMILIA BINTI KAMARUDIN TS. MOHD ZAIDI BIN MOHD TUMARI PROFESOR MADYA DR MOHD SHAHRIEEL BIN MOHD ARAS HERDY RUSNANDI TS. MOHD KAMAL BIN MUSA	An accurate pattern classification for empty fruit bunch (EFB) based on the age profile of oil palm tree using neural network	Article	2019	International Journal of Electrical and Computer Engineering	20888708
91	Zainal N., Mohamood N., Norman M.F., Sanmutham D.	Zainal N. NADZRIE BIN MOHAMOOD Norman M.F., Sanmutham D.	Design and implementation of smart farming system for fig using connected-argonomics	Article	2019	International Journal of Electrical and Computer Engineering	20888708

92	Amer N.H., Hudha K., Zamzuri H., Aparow V.R., Kadir Z.A.	Amer N.H. Hudha K., Zamzuri H. VIMAL RAU A/L APAROW Kadir Z.A. AMAR FAIZ BIN ZAINAL ABIDIN	Hardware-in-the-loop simulation of trajectory following control for a light armoured vehicle optimised with particle swarm optimisation	Article	2019	International Journal of Heavy Vehicle Systems	1744-232X
93	Indra, Win Adiyansyah; Azahar, Arman Hadi; Manap, Mustafa; Alsayaydeh, Jamil Abedalrahim Jamil; Irianto	WIN ADIYANSYAH INDRA ARMAN HADI BIN AZAHAR TS. MUSTAFA BIN MANAP DR. JAMIL ABEDALRAHIM JAMIL ALSAYAYDEH IRIANTO	On-Line Microwave Moisture Technique Performance of Ferronickel	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
94	Tee, Weihown; Yusoff, M. R.; Abdullah, A. R.; Jopri, M. H.; Anwar, N. S. N.; Musa, H.	TEE WEI HOWN PROFESOR MADYA TS. MOHD RAHIMI BIN YUSOFF PROFESOR MADYA IR. TS. DR. ABDUL RAHIM BIN ABDULLAH MOHD HATTA BIN JOPRI DR. NIK SYAHRIM BIN NIK ANWAR PROFESOR MADYA DR HASLINDA BINTI MUSA	Spectrogram Based Window Selection for the Detection of Voltage Variation	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
95	Johari, Siti Halma; Ab Wahab, Norfariza; Abd Mutalib, Nurliyana; Ahmad, Suziana; Hadi, Dayanasari Abdul; Zahari, Madiha; Hashim, Norlezah; Mazlan, Mazwin	TS. SITI HALMA BINTI JOHARI TS. DR. NORFARIZA BINTI AB WAHAB NURLIYANA BINTI ABD. MUTALIB TS. SUZIANA BINTI AHMAD DAYANASARI BINTI ABDUL HADI TS. MADIHA BINTI ZAHARI NORLEZAH BINTI HASHIM	Development of a Power Generator System Using Thermal Waste from a Car	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
96	Ali, Adlan; Norddin, Nurbahirah; Rusli, Nur Alia	ADLAN BIN ALI NURBAHIRAH BINTI NORDDIN NUR ALIA BINTI RUSLI	Assessment on The Impact of Distributed Generation (Renewable Energy) Penetration to The National Grid Protection System Performances using ERACS Software	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
97	Amran, Aliza Che; Kadir, Ahmad Muzaffar Abdul; Zainal, Ahmad Shukri; Nor, Rozilawati Mohd; Rozali, Sahazati Md; Saleh, Saleha Mohamad; Fauzi, Ahmad Hadinata	TS. DR. ALIZA BINTI CHE AMRAN TS. AHMAD MUZAFFAR BIN ABDUL KADIR MUHAMMAD SHUKRI BIN ZAINAL ROZILAWATI BINTI MOHD NOR TS. DR. SAHAZATI BINTI MD. ROZALI TS. SALEHA BINTI MOHAMAD SALEH Fauzi, Ahmad Hadinata	Analysis of Light Bulb Temperature Control for Egg Incubator Design	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
98	Abd Mutalib, Nurliyana; Hamzah, Rostam Affendi; Zahari, Navine Arumugam Madiha; Hadi, Da; Johari, Siti Halma; Ab Wahab, N.; Ahmad, Suziana	NURLIYANA BINTI ABD. MUTALIB TS. DR. ROSTAM AFFENDI BIN HAMZAH NAVINE A/L ARUMUGAM TS. MADIHA BINTI ZAHARI DAYANASARI BINTI ABDUL HADI TS. SITI HALMA BINTI JOHARI TS. DR. NORFARIZA BINTI AB WAHAB TS. SUZIANA BINTI AHMAD	Development of Shoe Dryer system using Microcontroller with GSM module	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
99	Rizalman, Nur Farah Intan Suhaila; Rashid, W. N. A.; Lokmanulhakim, Nurhanis; Mohamad, Elmy Johana	NUR FARHANA INTAN SUHAILA BINTI RIZALMAN TS. WAN NORHISYAM BIN ABD RASHID NURHANIS BINTI LOKMANULHAKIM Mohamad, Elmy Johana	Development of Foreign Material Detection in Food Sensor Using Electrical Resistance Technique	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
100	Abd Rahman, Ahmad Idil; Bahari, Muhammad Akmal; Baharudin, Zikri Abadi	TS. AHMAD IDIL BIN ABDUL RAHMAN MUHAMMAD AKMAL BIN BAHARI TS. DR. ZIKRI ABADI BIN BAHARUDIN	Investigation of Zero Crossing Detection for First Return Stroke in Negative Cloud-to-Ground Lightning Flash	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
101	Dahalan, A. H.; Aziz, M. Z. A. A.; Othman, M. A.; Normikman, H.; Ibrahim, S.	TS. ABDUL HALIM BIN DAHALAN PROFESOR MADYA DR MOHAMAD ZOINOL ABIDIN BIN ABD. AZIZ DR. MOHD AZLISHAH BIN OTHMAN DR. NORNIKMAN BIN HASSAN* Ibrahim, S. <i>#pmpet.kontak</i>	Kapton Based Antenna Simulation Analysis for Smart System	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X
102	Zaid, Z.; Mustafa, I.; Aminuddin, M. M. M.; Gamal, M. D. H.	ZULHLMI BIN ZAID IZADORA BINTI MUSTAFFA DR. MAI MARIAM BINTI MOHAMED AMINUDDIN Gamal, M. D. H.	Denoising Small Signals Using Averaging Methods in Arduino	Article	2019	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2229-838X