

Bil	Jenis Penerbitan	Id Penerbitan Judul Karya dan Nama Jurnal/Buku/Yang berkaitan	Tarikh/Tahun Terbit	Nama-nama Pengarang
1	Bab dalam buku	TKK2012373 Erectile Dysfunction-Disease-Associated Mechanisms and Novel Insights into Therapy The Assessment of Atherosclerosis in Erectile Dysfunction Subjects using Photoplethysmography	2012	Yousef Kamel Qawqzeh, Mamun Ibne Reaz, Mohd Alaudin Mohd Ali
2	Buku	TST2012574 Banjir besar Johor	2012	Baharudin Yatim, Maimon Abdullah, Salmijah Surif
3	Buku	TLL201215 GPS Meteorology: Concept & Application	2012	Wayan Suparta
4	Buku	TLL201270 Graduate studies guide book	2012	Wayan Suparta, Noor Hayati Ahmad Rasol, Nurul Hajjah Hair Mohd. Azlan Shah Jaafar, Noor Shuhaira Rejab
5	Buku	TEP2012470 Pengurusan sumber manusia berdaya saing	2012	Zafir Mohd Makhbul
6	Jurnal	TLL201238 A New Design of Split Ring Resonators for Electromagnetic (EM) absorption Reduction in Human Head <i>Informacije MIDE M: Journal of Microelectronics, Electronic Components and Materials</i>	2012	M. R. I. Faruque, M. T. Islam and N. Misran
7	Jurnal	TKK2012527 A Novel Way to Enhance the PAPR of OFDM Systems <i>Journal of Applied Sciences Research</i>	2012	Montadar Abas Taher, JS Mandeep, Mahamod Ismail, and MT Islam
8	Jurnal	TKK20121486 A Realistic Model and Simulation Parameters of LTE-Advanced Networks <i>International Journal of Advanced Research in Computer and Communication Engineering</i>	2012	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari
9	Jurnal	T152012752 A compact wideband antenna on dielectric material substrate for K band <i>Elektronika ir Elektrotehnika</i>	2012	Habib Ullah, M., Islam, M.T., Mandeep, J.S., Misran, N., Nikabdullah, N.
10	Jurnal	TLL201257 A compact wideband coplanar waveguide fed metamaterial-inspired patch antenna for wireless application <i>Applied Physics A: Materials Science & Processing</i>	2012	M.A. Wan Nordin, M.T. Islam, N. Misran
11	Jurnal	TLL201210 A new method to correlate a possible coupling between the upper and the lower atmosphere <i>American Journal of Applied Sciences</i>	2012	Wayan Suparta, Grahame J. Fraser
12	Jurnal	T152012760 A novel compact split ring slotted electromagnetic bandgap structure for microstrip patch antenna performance enhancement <i>Progress in Electromagnetics Research</i>	2012	Alam, M.S., Islam, M.T., Misran, N.
13	Jurnal	TKK20121018 A planar circular ring ultra-wideband antenna with dual band-notched characteristics <i>Journal of Electromagnetic Waves and Applications</i>	2012	R. Azim, M.T. Islam, J.S. Mandeep and A.T. Mobashsher

14	Jurnal	TLL201234 A three-stacked patch antenna using high-dielectric ceramic material substrate <i>Journal of Intelligent Material Systems and Structures</i>	2012	Mohammad H Ullah, Mohammad T Islam, Mandeep S Jit and Norbahiah Misran
15	Jurnal	TKK2012929 An additive scaling factor to reduce the PAPR of the OFDM systems <i>Journal of Electrical and Electronics Engineering</i>	2012	Taher Montadar Abas, Singh Mandeep Singh Jit, Ismail Mahamod, Samad Salina Abdul, Islam Mohammad Tariqul
16	Jurnal	TKK2012674 Analisis pengurangan Kadar Penyerapan Spesifik dalam kepala manusia menggunakan bahan ferit dan metabahan <i>Sains Malaysiana</i>	2012	Norbahiah Misran, Mohammad Tariqul Islam, Mohammad Rashed Iqbal Faruque, Nurul Hafizah Mohd Hanafi, Farizah Ansarudin, Mohd. Faisal Ibrahim
17	Jurnal	TLL201217 Analysis of Materials Effects on Radio Frequency Electromagnetic Fields in Human Head <i>Progress In Electromagnetics Research</i>	2012	M. T. Islam, H. Z. Abidin, M. R. I. Faruque, and N. Misran
18	Jurnal	TKK20111447 Analytical study of signal-to-noise ratio for visible light communication by using single source <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman, Nurain Izzati Shuhaimi, Luqman Al-Hakim Azizan and Mazen Radhe Hassan
19	Jurnal	TLL201229 Application of Near Field Communication Technology for mobile airline ticketing <i>Journal of Computer Science</i>	2012	Wayan Suparta
20	Jurnal	TLL201333 Boost of Dielectric Values & Substrate Materials on EM Absorption <i>World Academy of Science, Engineering and Technology</i>	2012	Mohammad Tariqul Islam, Mohammad Rashed Iqbal Faruque, Norbahiah Misran and Mandeep Singh
21	Jurnal	TKK2012838 Ceramic Substrate Shrinks Patch Antenna <i>Microwaves and RF</i>	2012	M. Habib Ullah, M.T. Islam, J.S. Mandeep
22	Jurnal	TKK20121487 Comparative Performance Investigation of TCP and SCTP Protocols over LTE/LTE-Advanced Systems <i>International Journal of Advanced Research in Computer and Communication Engineering</i>	2012	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari
23	Jurnal	TKK2012492 Compare compact UHF antennas <i>Microwaves and RF</i>	2012	M.T. Islam, Ahmed Toaha Mobashsher, and J.S. Mandeep
24	Jurnal	TLL201314 Comparisn Wimax and other Technology for Broad band Wireless Access (Bwa) <i>Australian Journal of Basic and Applied Sciences</i>	2012	M. Samsuzzaman, M.S. Uddin, T. Islam, S. Bappi, S. Sulaiman
25	Jurnal	TLL201233 Coreless Winter Characteristics Observed with Global Positioning System Receivers over Antarctic and Arctic Regions <i>American Journal of Applied Sciences</i>	2012	Wayan Suparta, Faizatul Noor Abu Bakar and Mardina Abdullah
26	Jurnal	TKK2012332 Customer-made 3×3 Polymer Optical Fiber Splitter Based on Green Technology using Fusion Technique <i>Journal of Computer Sciences</i>	2012	Mohammad Syuhaimi Ab-Rahman, Nik Nur Syahirah Mohammad, Hadi Guna, Mohd Hazwan Harun, L. S. Supian
27	Jurnal	TLL201218	2012	M. R. I. Faruque, M. T. Islam, and N. Misran

		Design analysis of new metamaterial for EM absorption reduction <i>Progress In Electromagnetics Research</i>		
28	Jurnal	TLL201220 Design of A Modified W-Shaped Patch Antenna on AL2O3 Ceramic Material Substrate for Ku-Band <i>Chalcogenide Letters</i>	2012	M. Habib Ullah, M. T Islam
29	Jurnal	TKK20111353 Design of Transmitter for CDM Based 2x2 Multiple Input Multiple Output Channel Sounder for Multipath Delay Measurement <i>American Journal of Applied Sciences</i>	2012	Habib Ullah, M., M.T. Islam, Mandeep Sing, Rosdiadee Nordin and Badariah Bais
30	Jurnal	TLL201236 Design of a Compact new shaped Microstrip Patch Antenna for Satellite Application <i>Advances in Natural and Applied Sciences</i>	2012	M. Samsuzzaman, M.T. Islam, J.S. Mandeep
31	Jurnal	T152012625 Design of a microwave amplifier for wireless application <i>American Journal of Applied Sciences</i>	2012	Habib Ullah, M., Bais, B., Misran, N., Yatim, B.B., Islam, M.
32	Jurnal	TKK2012623 Design of high performance dual frequency concentric split ring square element for broadband reflectarray antenna <i>ACES Journal</i>	2012	Siti H.Yusop, Norbahiah Misran, Mohammad T. Islam, Muhammad Y. Ismail
33	Jurnal	TLL20124 Detection of a katabatic wind event with GPS meteorology measurements at Scott Base Antarctica <i>Meteorology and Atmospheric Physics</i>	2012	Wayan Suparta
34	Jurnal	TLL201312 Development of Real-Time Automatic Weather System for Met3a/Met4a Meteorological Sensors <i>Geographia Technica</i>	2012	Wayan Suparta, Lai Khuan Leng
35	Jurnal	TLL201269 Development of Two-Channel Simultaneous Photoplethysmography Recording System <i>ITB Journal of Information and Communication Technology</i>	2012	Kim Soon Chong, Kok Beng Gan & Mohd. Ali Mohd. Alauddin
36	Jurnal	TLL201246 Development of a computer-based automated pure tone hearing screening device: a preliminary clinical trial <i>Biomedical Engineering-Biomedizinische Technik</i>	2012	Kok Beng Gan, Dhifaf Azeez, Cila Umat, Mohd Alauddin Mohd Ali, Noor Alaudin Abdul Wahab, Siti Zamratol Mai-Sarah Mukari
37	Jurnal	T172013106 Development of the pelvic and lower limb immobilization device: a Universiti Kebangsaan Malaysia (UKM) innovation project <i>Medicine & Health</i>	2012	Ismail, MS; Johar, MJ; Bala Krishnian; Mohd Radhi, A; Saadah, NA; Gan, KB
38	Jurnal	TLL201237 Effects of dielectric values and substrate materials on electromagnetic (EM) absorption in human head <i>Frequenz Journal</i>	2012	Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam and Norbahiah Misran
39	Jurnal	TLL201240 Effects of electromagnetic absorption towards human head due to variation of its dielectric properties at 900, and 1900 MHz with different antenna substrates <i>Science and Engineering of Composite Materials (SECM)</i>	2012	Nur Aisyah Husni, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Norbahiah Misran, Nik Abdullah Nik Mohamed
40	Jurnal	TKK2012649 Evaluation of statistical tropospheric scintillation models	2012	Jit Singh Mandeep and Mohamad Tariqul Islam

		using SUPERBIRD-C satellite for Malaysia <i>Acta Geophysica</i>		
41	Jurnal	TKK20121481 Experimented Goodput Measurement of Standard TCP Versions over Large-Bandwidth Low-Latency Bottleneck <i>Journal of Computing</i>	2012	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari
42	Jurnal	TKK20121456 Exploration and Evaluation of Traditional TCP Congestion Control Techniques <i>Journal of King Saud University - Computer and Information Sciences</i>	2012	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari
43	Jurnal	TKK2012270 Flexible Topology Migration in Optical Cross Add and Drop Multiplexer in Metropolitan Ring Network <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman
44	Jurnal	TLL201243 Geometrical Amplification of SMA Actuator Displacement Using Externally Actuated Beam <i>Sensors & Transducers</i>	2012	Elwaleed Awad Khidir, Nik Abdullah Mohamed, Sallehuddin Mohamed Haris
45	Jurnal	TKK20121490 Hata based propagation loss formula using terrain criterion for 1800 MHz <i>Int. J. Electron. Commun. (AEÜ)</i>	2012	Mahdi A. Nisirat, Salim AlKhawaldeh, Mahamod Ismail, and Liyth Nissirat
46	Jurnal	TKK2012461 Improved concatenated (RS-CC) for OFDM systems <i>IEICE Electronics Express</i>	2012	Mustafa Dh. Hassib, JS Mandeep, Mardina Abdullah, Mahamod Ismail, Rosdiadee Nordin and MT Islam
47	Jurnal	TKK20121485 Improvement of TCP Congestion Window over LTE-Advanced Networks <i>International Journal of Advanced Research in Computer and Communication Engineering</i>	2012	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari
48	Jurnal	TKK2012861 Investigation of ionospheric scintillation at UKM station, Malaysia during low solar activity <i>Acta Astronautica</i>	2012	Aramesh Seif, Mardina Abdullah, Alina Marie Hasbi, Yuhua Zou
49	Jurnal	TKK20111443 Linear Protection Schemes Analysis in Scattered Placement Fiber-To-The Home-Passive Optical Network Using Customer Access Protection Unit Solution <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman, Siti Asma Che Aziz and Kasmiran Jumari
50	Jurnal	TKK2013350 Linear Protection Schemes Analysis in Scattered Placement Fiber-To-The Home-Passive Optical Network Using Customer Access Protection Unit Solution <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman, Siti Asma Che Aziz and Kasmiran Jumari
51	Jurnal	TKK20121489 Link Quality Based Traffic Queue Management at 5.8 GHz <i>World of Computer Science and Information Technology Journal (WCSIT)</i>	2012	Anwar Hassan Ibrahim, Mahamod Ismail, Kasmiran Jumari and Mandeep Singh
52	Jurnal	T152012747 Long recovery VLF perturbations associated with lightning discharges <i>Journal of Geophysical Research A: Space Physics</i>	2012	Salut, M.M. , Abdullah, M, Graf, K.L, Cohen, M.B, Cotts, B.R.T., Kumar.S,
53	Jurnal	TLL20129 Monitoring of GPS Precipitable Water Vapor During the	2012	Wayan Suparta, Jaafar Adnan, Mohd. Alauddin Mohd. Ali

		Severe Flood in Kelantan <i>American Journal of Applied Sciences</i>		
54	Jurnal	TLL201318 Monitoring of GPS Water Vapor Variability During ENSO Events over the Borneo Region <i>Asian Journal of Earth Sciences</i>	2012	Wayan Suparta and Ahmad Iskandar
55	Jurnal	TKK20121329 Peak to Average Power Ratio Reduction of Orthogonal Frequency Division Multiplexing System with a Significant Low Complexity <i>American Journal of Applied Sciences</i>	2012	Montadar Abas Taher, J.S. Mandeep, Mahamod Ismail and M.T. Islam
56	Jurnal	TLL201235 Proposed Model Of E-Learning Management System Using Semantic Web <i>Journal of Applied Sciences Research</i>	2012	M.Samsuzzaman, M.T. Islam, Sharmin Rashid, Faysal Ahmed, Md. Ridgewan Khan
57	Jurnal	TKK20121151 Rain-induced attenuation for Ku-band satellite communications in the west coast of Peninsular Malaysia, Penang <i>Annals of Telecommunications</i>	2012	Renuka Nalinggam, Widad Ismail, J. S. Mandeep
58	Jurnal	TKK2012233 Risk Reduction in Operations, Maintenance and Application for Customer Access Network <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman, Siti Asma Che Aziz, Kasmiran Jumari and Nurain Izzati Shuhaimi
59	Jurnal	TST2013489 Self-consistent calculation with adaptive boundary condition of electron states in silicon n-MOS nanostructures <i>Solid State Science and Technology</i>	2012	G. Gopir, Y. Y. Khoo, C. Y. Woon and A. P. Othman
60	Jurnal	TKK20121479 Survey of Adaptive Modulation Scheme in MIMO Transmission <i>Journals of Communications</i>	2012	Wasan K. Saad, Mahamod Ismail and Rosdiadee Nordin
61	Jurnal	TKK2012434 The Comparison of Experimental and Analytical Study of the Gaussian Intensity Distribution for Light Emitting Diodes Beam <i>Journal of Computer Science</i>	2012	Mohammad Syuhaimi Ab-Rahman, Luqman Al-Hakim Azizan, Harry Ramza and Zulkifli Musa
62	Jurnal	TLL201219 Triple Band-Notched Planar UWB Antenna Using Parasitic Strips <i>Progress In Electromagnetics Research</i>	2012	M. T. Islam, R. Azim, and A. T. Mobashsher
63	Jurnal	TKK2013420 UWB Antenna Add Two Notches <i>Microwaves and RF</i>	2012	Rezaul Azim, Mohammad Tariqul Islam, J.S. Mandeep, Norbahiah Misran, and Ahmed Toaha Mobashsher
64	Jurnal	TKK2012565 Wireless System Assists Libraries <i>Microwaves & RF</i>	2012	Jeeng Ji Lee, Mik Kian Hing, Yin Fen Ng, J. S. Mandeep, M. T. Islam, A. A. A. Bakar, N. Zainal, N. H. Talib
65	Kertas Seminar/ Persidangan	TFF2013151 Carotid intima media thickness among young males with cardiovascular risk factors <i>2012 IEEE-EMBS Conference on Biomedical Engineering and Sciences</i>	2012	Amilia Aminuddin, Norizam Salamt, Azmir Ahmad, Firdaus Azmi, Zaiton Zakaria, Oteh Maskon, Kalaivani Chellapan, Nor Anita Megat Mohd Nordin
66	Kertas Seminar/ Persidangan	TKK20121180 Development of UKM-SID teaching module for space	2012	Mardina Abdullah, Badariah Bais, Alina Marie Hasbi, Rosadah Abd Majid,

		science education <i>International Forum on Engineering Education 2012 (IFEE 2012)</i>		Baharudin Yatim, Mohd Alauddin Mohd Ali, Siti Aminah Bahari, Noridawaty Mat Daud, Mohd Hezri Mokhtar and Mhd Fairoos Asillam.
67	Kertas Seminar/ Persidangan	TKK2012975 Forecasting ionospheric delay at UKM using statistical method <i>AOGS-AGU (WSTP) Joint Assembly</i>	2012	Mardina Abdullah, Alina Marie Hasbi, Siti Aminah Bahari, Muhammad Norshafiq Abd Kadir
68	Kertas Seminar/ Persidangan	TKK2013952 Noise reduction and feature extraction of electromyography signal using wavelet transform <i>International Conference on Engineering and Built Environment (ICEBE) 2012, Kuala Lumpur, Malaysia</i>	2012	Rubana H.Chowdhury, M.B.I. Reaz, A.A.A bakar and M.A.M. Ali
69	Kertas Seminar/ Persidangan	TFF2012496 Novel cardiovascular biomarkers among young males with risk factors <i>46th Malaysia-Singapore Congress of Medicine</i>	2012	Amilia Aminuddin, Norizam Salamt, Azmir Ahmad, Musmarlina Omar, Zaiton Zakaria, Wan Zurinah Wan Ngah, Oteh Maskon, Kalaivani Chellappan, Nor Anita Megat Mohd Nordin
70	Kertas Seminar/ Persidangan	TKK2012404 Space science Research at UKM toward space weather initiative <i>The 1st AOSWA Workshop</i>	2012	Mardina Abdullah, Siti Aminah Bahari and Mohd Alauddin Mohd Ali
71	Kertas Seminar/ Persidangan	TLL201221 Vascular age sustainability in ageing Health Management <i>1st World Congress on Healthy Ageing</i>	2012	Kalaivani Chellappan, Mohd. Alauddin Mohd. Ali, Nor Anita Megat Mohd Nordin
72	Lain-lain	TKK20121488 Asia-Pacific Conference on Communication 2011, Kota Kinabalu, Malaysia <i>Global Communications Newsletter</i>	2012	Borhanuddin Mohd Ali, Hafizal Mohamad, and Mahamod Ismail
73	Lain-lain	TKK20121444 Characteristics of nanostructure $CaxZn(1-x)Al_2O_4$ thin films prepared by sol-gel method for GPS patch antennas <i>4th International Conference on Solid State Science and Technology 2012 (ICSSST)</i>	2012	Wan Nasarudin Wan Jalal, Huda Abdullah, Mohd Syafiq Zulfakar, Sahbudin Shaari, Mohammad Thariquul Islam, Badariah Bais
74	Lain-lain	TST2012538 Makna, falsafah dan peranan bahasa dalam pendidikan kebangsaan <i>Memorandum ini dikarang bersempena Seminar Bahasa, Kesusasteraan dan Kebudayaan dalam Sistem Pendidikan Kebangsaan anjuran Dewan Bahasa & Pustaka, Kuala Lumpur pada 28 haribulan Jun 2012.</i>	2012	Wan Mohd Aimran bin Wan Mohd Kamil, Muhammad Syukri bin Rosli
75	Lain-lain	TLL201265 Upper-lower atmospheric measurements in antarctica using global positioning system <i>Seminar Hasil Penyelidikan, Kementerian Pengajian Tinggi Malaysia 2012 (SHP-KPT 2012)</i>	2012	Wayan Suparta, Mohd. Alauddin Mohd. Ali, Mandeep Singh Jit Singh, and Baharudin Yatim
76	Laporan Teknik	TST2012438 Development of multiband antenna for radio astronomy application <i>Koleksi Laporan Penyelidikan UKM</i>	2012	Baharudin Bin Yatim, Geri Kibe a/k Gopir, Norbahiah Binti Misran dan Mohammad Tariquul Islam
77	Penulisan Popular Dalam Bidang	TST2012535 A rhetorical tautology <i>The Malaysian Insider</i>	2012	Imran Mustafa and Wan Mohd Aimran Wan Mohd Kamil

78	Penulisan Popular Dalam Bidang	TKK2012450 Bahaya ketuhar gelombang mikro <i>Dewan Kosmik</i>	2012	Rosdiadee Nordin
79	Prosiding/Pascasidang	TKK2012427 A Wideband UHF RFID Reader Antenna <i>2011 IEEE International RF and Microwave Conference (RFM)</i>	2012	J. J. Tiang, M. T. Islam, N. Misran, J. S. Mandeep and C. L. Choo
80	Prosiding/Pascasidang	TLL201268 A new method to detect ENSO activity by using ground-based GPS receivers <i>Prosiding Seminar Hasil Penyelidikan - Kementerian Pengajian Tinggi 2012 (SHP-KPT 2012), 8-9 November 2012, Bandar Enstek, Negeri Sembilan, Malaysia</i>	2012	Wayan Suparta, Ahmad Iskandar, Mandeep Singh Jit Singh, Mohd. Alauddin Mohd. Ali dan Baharudin Yatim
81	Prosiding/Pascasidang	TKK2012172 A novel simple algorithm to enhance the peak to average ratio of MC-CDMA system <i>2011 IEEE International Conference on Signal and Image Processing Applications (ICSIPA2011)</i>	2012	Montadar Abas Taher, JS Mandeep, Mahamod Ismail, Hussain Falih Mahdi, MT Islam, and Abidaoun Hamdan Shallal
82	Prosiding/Pascasidang	TLL201258 A physical mechanism proposed for upper-lower atmospheric coupling using Global Positioning System via Polar Regions <i>Seminar Hasil Penyelidikan Kementerian Pengajian Tinggi 2012 (SHP-KPT 2012)</i>	2012	Wayan Suparta, Mohd. Alauddin Mohd Ali, Mandeep Singh Jit Singh, Baharudin Yatim
83	Prosiding/Pascasidang	TKK2013601 A review of commercially available non-invasive vascular screening technologies for clinical applications <i>2012 IEEE EMBS International Conference on Biomedical Engineering and Sciences</i>	2012	Vahid Sohani, Edmond Zahedi, Kalaivani Chellappan and Mohd Alauddin Mohd Ali
84	Prosiding/Pascasidang	TLL201331 An EBG Microstrip Antenna for 5.4 GHz WLAN/HIPERLAN Applications <i>IEEE Student Conference on Research and Development (SCoReD)</i>	2012	M. S. Alam, K. M. Yeh, M. T. Islam, N. Misran, and A. M. Hasbi
85	Prosiding/Pascasidang	TLL201336 Analysis of Mushroom-Like EBG structure and UC-EBG for SAR reduction <i>Proceedings of International Symposium on Antennas and Propagation (ISAP 2012), Nagoya, Japan</i>	2012	Nurul Hafiza Mohd Hanafi, Mohammad Tariqul Islam, Norbahiah Misran
86	Prosiding/Pascasidang	TLL201213 Best pulse selection of photoplethysmography signal through comparative method <i>012 International Conference on Biomedical Engineering, ICoBE 2012; Penang</i>	2012	Nurhafizah Mahri, Gan Kok Beng, Mohd. Alauddin Mohd. Ali
87	Prosiding/Pascasidang	TLL201330 Design and Analysis of A Compact Planar Electromagnetic Bandgap (EBG) Structure <i>International Conference on Informatics, Electronics and Vision, ICIEV 2012</i>	2012	M. S. Alam, M. T. Islam, N. Misran, M. B. I. Reaz
88	Prosiding/Pascasidang	T152013152 Design and analysis of a compact planar electromagnetic bandgap (EBG) structure <i>2012 International Conference on Informatics, Electronics and Vision, ICIEV 2012; Dhaka</i>	2012	Alam, M.S., Islam, M.T., Misran, N., Reaz, M.B.I.
89	Prosiding/Pascasidang	TLL201335 Design of a satellite antenna for Malaysia beams by ray	2012	Nurul Huda Abd Rahman, Mohammad Tariqul Islam, Norbahiah Misran, Yoshihide

		tracing method <i>International Symposium on Antennas & Propagation (ISAP 2012), Nagoya, Japan</i>		Yamada, Naobumi Michishita
90	Prosiding/ Pascasidang	TKK2013480 Development of a VLF receiver system for Sudden Ionospheric Disturbances (SID) detection <i>2012 5th IEEE Asia-Pacific Conference on Applied Electromagnetics, APACE 2012; Melaka; Malaysia</i>	2012	Wong Pik Wah, Mardina Abdullah, Alina Marie Hasbi, Siti Aminah Bahari
91	Prosiding/ Pascasidang	TLL201214 Development of physical 3D model of maternal-fetal to study light interaction through tissue <i>2012 International Conference on Biomedical Engineering, ICoBE 2012; Penang</i>	2012	N.A. Jumadi, K.B. Gan, M.A. Mohd Ali & E. Zahedi
92	Prosiding/ Pascasidang	TLL201337 Diurnal and Seasonal Variation of Critical Frequency in Malaysia from 2005 to 2007 <i>Applied Mechanics and Materials</i>	2012	Sabirin Abdullah, Ahmad Faizal Mohd. Zain
93	Prosiding/ Pascasidang	TLL201332 Dual Frequency New shaped Microstrip patch antenna for KU band applications <i>IEEE Student Conference and Research Development (SCoReD)</i>	2012	M. Samsuzzaman, N. Misran, M. T. Islam, J. S. Mandeep
94	Prosiding/ Pascasidang	TLL201327 Effects of substrate material and dielectric properties on electromagnetic energy absorption over GSM bands <i>2012 International Conference on Statistics in Science, Business and Engineering, ICSSBE 2012; Langkawi, Kedah</i>	2012	Nur Aisyah Husni, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Norbahiah Misran
95	Prosiding/ Pascasidang	TLL201231 Impact of La Niña event in Southeast Asia region during the year 2011 from GPS observation <i>International Conference on Green and Ubiquitous Technology, 7-8 July 2012, Bandung, Indonesia</i>	2012	Wayan Suparta, Ahmad Iskandar, Mandeep Singh Jit Singh, Mohd. Alauddin Mohd. Ali, Baharudin Yatim, Ahmad Norazhar Mohd Yatim
96	Prosiding/ Pascasidang	TLL201241 Initialization of adaptive neuro-fuzzy inference system using fuzzy clustering in predicting primary triage category <i>2012 4th International Conference on Intelligent and Advanced Systems, ICIAS 2012; Kuala Lumpur</i>	2012	Dhifaf Aziz, M. A. Mohd Ali, K. B. Gan, Ismail Saiboon
97	Prosiding/ Pascasidang	TLL201239 Investigation of hand worn jewellery effects on the specific absorption rate in the human head and hand <i>Applied Mechanics and Materials</i>	2012	Mohammad Tariqul Islam, Hafizah Zainool Abidin, Mohammad Rashed Iqbal Faruque and Norbahiah Misran
98	Prosiding/ Pascasidang	T152012958 Investigation on bandwidth enhancement of dual frequency concentric ring square reflectarray element <i>SHUSER 2012 - 2012 IEEE Symposium on Humanities, Science and Engineering Research ; Kuala Lumpur</i>	2012	Yusop, S.H., Misran, N., Islam, M.T., Ismail, M.Y.
99	Prosiding/ Pascasidang	TLL201338 Measured electrical characteristics of an array feed offset parabolic reflector antenna <i>2012 17th International Symposium on Antennas and Propagation, ISAP 2012; Nagoya</i>	2012	Junichi Shinohara, Naobumi Michishita, Yoshihide Yamada, Mohammad Tariqul Islam, Norbahiah Misran
100	Prosiding/ Pascasidang	TLL201211 Monitoring El Niño-Southern Oscillation using Ground-Based GPS Receiver <i>International Conference on Green World in Business and Technology 2012, Ahmad Dahlan University Yogyakarta</i>	2012	Wayan Suparta, Ahmad Iskandar, Mandeep Singh Jit Singh, Mohd. Alauddin Mohd. Ali, Baharudin Yatim and Ahmad Norazhar Mohd Yatim

101	Prosiding/ Pascasidang	TLL201329 Performance Investigation of a Uni-planar Compact Electromagnetic Bandgap (UC-EBG) Structure for Wide Bandgap Characteristics <i>2012 Asia-Pacific Symposium on Electromagnetic Compatibility, APEMC 2012; Singapore</i>	2012	M S Alam, M T Islam, N. Misran
102	Prosiding/ Pascasidang	TLL201346 Post-stroke brain memory assessment framework <i>2012 2nd IEEE-EMBS Conference on Biomedical Engineering and Sciences, IECBES 2012; Langkawi; Malaysia</i>	2012	Kalaivani Chellappan, Noor K. Mohsin, Sawal Hamid Bin MD Ali, MD. Shabiul Islam
103	Prosiding/ Pascasidang	TST2013488 Strain modification of band edge energies in a pyramidal InAs-GaAs quantum dot system <i>26th Regional Conference on Solid State Science and Technology, RSCSST 2011; Seremban, Negeri Sembilan; Malaysia(Advanced Materials Research)</i>	2012	Gregory Henry Ripan, Geri Gopir and Ahmad Puaad Othman
104	Prosiding/ Pascasidang	TLL201232 The impacts of GPS PWV during heavy thunderstorms over Kuala Terengganu, Malaysia <i>2012 International Conference in Green and Ubiquitous Technology, 7-8 July 2012, Bandung, Indonesia</i>	2012	Wayan Suparta, Jaafar Adnan, Mohd. Alauddin Mohd. Ali
105	Prosiding/ Pascasidang	TLL201230 The use of GPS meteorology for climate change detection <i>2012 International Conference in Green and Ubiquitous Technology, 7-8 July 2012, Bandung, Indonesia</i>	2012	Wayan Suparta
106	Prosiding/ Pascasidang	TKK2012887 The viability of the GPS precipitable water vapor: in detecting drought-causing El Niño-Southern oscillationat the Borneo Island <i>International Conference on Computer and Communication Engineering (ICCCCE 2012)</i>	2012	Farah Hani Abdul-Rahim, M.A. Mohd. Ali, B. Yatim, J.S. Mandeep
107	Prosiding/ Pascasidang	TLL201247 Validation of GPS PWV over UKM Bangi Malaysia for climate Studies <i>Procedia Engineering - International Conference on Advances Science and Contemporary Engineering 2012 (ICASCE 2012)</i>	2012	Wayan Suparta
108	Prosiding/ Pascasidang	TKK2013951 Wavelet transform to recognize muscle fatigue <i>2012 Third Asian Himalayas International Conference on Internet (AH-ICI)</i>	2012	R. Chowdhury, M. B. I. Reaz, M. T. Islam