

Bil	Jenis Penerbitan	Id Penerbitan Judul Karya dan Nama Jurnal/Buku/Yang berkaitan	Tarikh/Tahun Terbit	Nama-nama Pengarang
1	Bab dalam buku	TLL201128 Adaptive Filtering Applications Application of Adaptive Noise Cancellation in Transabdominal Fetal Heart Rate Detection Using Photoplethysmography	2011	Kok Beng Gan, Edmond Zahedi and Mohd. Alauddin Mohd. Ali
2	Bab dalam buku	TLL201154 Current Trends and Challenges in RFID RFID Technology: Perspectives and Technical Considerations of Microstrip Antennas for Multi-band RFID Reader Operation	2011	Ahmed Toaha Mobashsher, Mohammad Tariqul Islam and Norbahiah Misran
3	Bab dalam buku	TKK2011828 Microstrip Antennas Microwave Properties of Dielectric Materials	2011	JS Mandeep, Loke Ngai Kin
4	Buku	TLL20119 Remote sensing of solar Influence on antarctic terrestrial climate from a GPS perspective	2011	Wayan Suparta
5	Filem/ Video/ Slaid/ Multimedia	TLL201152 Intense of Collaboration With Malaysian Meteorological Department	2011	Wayan Suparta
6	Jurnal	T1520111331 A 4.1-bit, 20 GS/s comparator for high speed flash ADC in 45 nm CMOS technology <i>International Review on Computers and Software</i>	2011	Taghizadeh Marvast, M.J., Sanusi, H., Mohd Ali, M.A.
7	Jurnal	TLL20122 A Compact Shorted Wall Patch Antenna for Dual Band Operation <i>Trends in Applied Sciences Research</i>	2011	Ahmed Toaha Mobashsher, Mohammad Tariqul Islam and Rezaul Azim
8	Jurnal	TKK20111405 A Spatiotemporal Model of Human Circadian Rhythm in Smart Homes <i>Applied Artificial Intelligence</i>	2011	Muhammad Raisul Alam, M. B. I. Reaz, M. A. M. Ali
9	Jurnal	TKK20111028 A Spectrally Efficient Macrodiversity Handover Technique for Interference-Limited IEEE 802.16j Multihop Wireless Relay Networks <i>ETRI Journal</i>	2011	Jamil Sultan, Norbahiah Misran, Mahamod Ismail, and Mohammad Tariqul Islam
10	Jurnal	TKK20111101 A Terrain Roughness Correction Factor For Hata Path Loss Model at 900MHz <i>Progress In Electromagnetics Research C</i>	2011	M. A. Nisirat, M. Ismail, L. Nissirat, and S. Al-Khawaldeh
11	Jurnal	T152011767 A compact circular-ring antenna for ultra-wideband applications <i>Microwave and Optical Technology Letters</i>	2011	Liu, L., Cheung, S.W., Azim, R., Islam, M.T.
12	Jurnal	TKK20111307 A quarter-wave Y-shaped patch antenna with two unequal arms for wideband Ultra High Frequency Radio-frequency	2011	Kelechi Hilary Anabi, J. S. Mandeep, M. Islam and J. J. Tiang

		identification (UHF RFID) operations <i>International Journal of the Physical Sciences</i>		
13	Jurnal	TKK20111515 Achievable Node Analysis in Migrated Tree to Ring Based FTTH-PON <i>Advances in Natural and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman and Latifah Sarah Supian
14	Jurnal	T152011337 Advanced performance in geotechnical engineering using tomography analysis <i>Environmental Earth Sciences</i>	2011	Islam, T., Chik, Z.
15	Jurnal	TLL201122 Analysis of Electromagnetic Absorption in Mobile Phones Using Metamaterials <i>Electromagnetics</i>	2011	M. R. I. FARUQUE, M. T. ISLAM, N. MISRAN
16	Jurnal	TKK20111472 Analysis of Received Power in Migrated Ring Network Protection Scheme with Booster Application for Scattered Placement Fiber to the Home Passive Optical Network (FTTH-PON) <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman and Anis Sabirin Baharom
17	Jurnal	TLL201120 Analysis of SAR Levels in Human Head Tissues for Four Types of Antennas with Portable Telephones <i>Australian Journal of Basic and Applied Sciences</i>	2011	Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Norbahiah Misran
18	Jurnal	TLL201140 Analysis of metamaterial attachment for EM absorption in human head <i>Informacije MIDEM</i>	2011	Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Norbahiah Misran
19	Jurnal	TKK20111100 Characterization and observation of (transmission control protocol) TCP-Vegas performance with different parameters over (Long term evolution) LTE networks <i>Scientific Research and Essays</i>	2011	Ghassan A. Abed, Mahamod Ismail and Kasmiran Jumari
20	Jurnal	TLL201136 Circular microstrip slot antenna for dual-frequency RFID application <i>Progress In Electromagnetics Research</i>	2011	J. J. Tiang, M. T. Islam, N. Misran and J. S. Mandeep
21	Jurnal	TLL201141 Compact Tapered-Shape Slot Antenna for U WB Applications <i>IEEE Antennas and Wireless Propagation Letters</i>	2011	Rezaul Azim, Mohammad Tariqul Islam and Norbahiah Misran
22	Jurnal	T152011813 Compact UWB planar antenna for broadband applications <i>Informacije Midem-Journal Of Microelectronics Electronic Components And Materials</i>	2011	Azim, R; Islam, MT; Misran, N; Mobashsher, AT
23	Jurnal	TKK2011825 Comparison and Analysis of Tropospheric Scintillation Models for Northern Malaysia <i>Acta Astronautica</i>	2011	J.S. Mandeep, Anthony Cheng Chen Yee, M. Abdullah, M Tariqul
24	Jurnal	TKK20111411 Comparison of rain attenuation prediction models with ground measurement data for Penang <i>IET Microwaves, Antennas and Propagation</i>	2011	R. Nalinggam, W. Ismail, J.S. Mandeep
25	Jurnal	TKK2012283 Comparison of rain rate models for equatorial climate in	2011	J.S. Mandeep

		South East Asia <i>Geofizika</i>		
26	Jurnal	TLL20127 Design Analysis of An Electromagnetic Band Gap Microstrip Antenna <i>American Journal of Applied Sciences</i>	2011	M.S. Alam, M.T. Islam and N. Misran
27	Jurnal	T1520111274 Design and development of compact microstrip antennas for portable device applications <i>Informacije MIDE M</i>	2011	Design and development of compact microstrip antennas for portable device applications
28	Jurnal	TLL201139 Design and development of compact microstrip antennas for portable device applications <i>Informacije MIDE M</i>	2011	Ahmed Toaha Mobashsher, Mohammad Tariqul Islam, Norbahiah Misran
29	Jurnal	TLL201121 Design of Handset Antenna with Low Electromagnetic Absorption <i>Australian Journal of Basic and Applied Sciences</i>	2011	Mohammad Tariqul Islam, Mohammad Rashed Iqbal Faruque, Norbahiah Misran and Sakthiaseelan A/L Ganasen
30	Jurnal	T152012291 Design of a planar UWB antenna with new band enhancement technique <i>Applied Computational Electromagnetics Society Journal</i>	2011	Azim, R; Islam, MT; Misran, N
31	Jurnal	TLL201253 Development of Exchange Rate Estimation Method by Using Artificial Neural Networks <i>Journal of Applied Sciences</i>	2011	M. Niamul Bary, M. Habib Ullah, M. T. Islam and M.R. Ahsan
32	Jurnal	TKK2012195 Development of a Secured Database Access on Application Server <i>International Journal of Research and Reviews in Information Security and Privacy (IJRRISP)</i>	2011	Siti Rosmaniza Ab Rashid and Mahamod Ismail
33	Jurnal	TKK20111369 Development of an Algorithm for Fiber-to-the-Home Passive Optical Network Automatic Self-restoration Scheme Using Access Control System <i>Journal of Computer Science</i>	2011	Mohammad Syuhaimi Ab-Rahman and Siti Raihan Ahmad Mahir
34	Jurnal	TLL201142 Direct impact monitoring of lightning activity on the GPS signals propagation <i>Australian Journal of Basic and Applied Sciences</i>	2011	Wayan Suparta, Ja` afar Adnan, Mohd Alauddin Mohd. Ali
35	Jurnal	TLL201138 Dual polarized microstrip patch antenna for KU-band application <i>Informacije MIDE M</i>	2011	Rezaul Azim, Mohammad Tariqul Islam and Norbahiah Misran
36	Jurnal	TKK20111520 Effect of Network Parameter to the Digital Performance in OXADM Ring Protection Scheme <i>Advances in Natural and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman
37	Jurnal	TKK2011930 Effects of polarization loss factor, form factors and reader transmitting power on the range of paper and plastic UHF tags in a free and metallic environment <i>International Journal of the Physical Sciences</i>	2011	J. S. Mandeep and Hilary
38	Jurnal	TLL201118 Electromagnetic (EM) Absorption Rate Reduction of Helix	2011	Mohammad Tariqul Islam, Mohammad Rashed Iqbal Faruque, Norbahiah Misran

		Antenna with Shielding Material for Mobile Phone Application <i>Australian Journal of Basic and Applied Sciences</i>		
39	Jurnal	T152011291 Electromagnetic (EM) absorption reduction in a muscle cube with metamaterial attachment <i>Medical Engineering and Physics</i>	2011	Faruque, M.R.I., Islam, M.T., Misran, N.
40	Jurnal	TKK2011858 Estimation of specific absorption rate and temperature increases in the human head due to portable telephones <i>Scientific Research and Essays</i>	2011	Mohammad Rashed Iqbal Faruque, Norbahiah Misran, Rosdiadee Nordin, Mohammad Tariqul Islam and Baharudin Yatim
41	Jurnal	TKK2011743 Experimental Works on Short Range Communication Systems Using Photovoltaic Based Receiver <i>Journal of Engineering and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman, Luqman Al-Hakim Azizan and Kasmiran Jumari
42	Jurnal	TKK20111067 Experimental works on photocell based visible light communication for audio signal transmission application <i>Advances in Natural and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman, Luqman Al-Hakim Azizan, Hadiguna and Mohammad Hazwan Harun
43	Jurnal	TKK2011914 Extracting of tropospheric scintillation propagation data from Ku-Band satellite beacon <i>International Journal of the Physical Sciences</i>	2011	J. S. Mandeep
44	Jurnal	TST2011507 Finite difference calculation of electron states in CdTe-CdS core-shell quantum dots <i>Sains Malaysiana</i>	2011	C.Y. Woon, G.Gopir & A.P. othman
45	Jurnal	TLL201155 GPS TEC Variation Affected by the Interhemispheric Conjugate Auroral Activity on 21 September 2009 <i>World Academy of Science, Engineering and Technology (WASET)</i>	2011	W. Suparta, M. A. Mohd. Ali, M. S. Jit Singh, B. Yatim, T. Motoba, N. Sato, A. Kadokura and G. Bjornsson
46	Jurnal	T152011836 Ground modified double-sided printed compact UWB antenna <i>Electronics Letters</i>	2011	Azim, R., Islam, M.T., Misran, N.
47	Jurnal	TLL201149 Hardware Prototyping of Root Raised Cosine FIR Filter for 2x2 MIMO Channel Sounder <i>Australian Journal of Basic and Applied Sciences</i>	2011	M. Habib Ullah, Mandeep Sing, Sumazly Sulaiman, M. Shamim Shumon M. Islam
48	Jurnal	T152011837 Hardware implementation of a MIMO decoder using matrix factorization based channel estimation <i>Frequenz</i>	2011	Islam, M.T., Numan, M.W., Misran, N., Mohd Ali, M.A., Singh, M.
49	Jurnal	T152011812 INFLUENCE OF MATERIAL ATTACHMENT FOR EM ABSORPTION <i>Informacije Midem-Journal Of Microelectronics Electronic Components And Materials</i>	2011	Faruque, MRI; Islam, MT; Misran, N
50	Jurnal	T15201253 Influence of SAR reduction in muscle cube with metamaterial attachment <i>Informacije MIDEM-Journal of Microelectronics Electronic Components and Materials</i>	2011	Faruque, MRI; Islam, MT; Misran, N
51	Jurnal	T152011821	2011	Misran N., Faruque M.R.I., Islam M.T., Abidin H.Z.

		Investigation of dosimetry in human head model for a helical antenna with mobile phone <i>International Journal of Physical Sciences</i>		
52	Jurnal	TLL20125 Investigation of optical detection strategies for transabdominal fetal heart rate detection using three-layered tissue model and Monte Carlo simulation <i>Optica Applicata</i>	2011	K.B. Gan, E. Zahedi, M.A. Mohd Ali
53	Jurnal	TKK2011447 Ionospheric variations before some large earthquakes over Sumatra <i>Natural Hazards and Earth System Sciences</i>	2011	A. M. Hasbi, M. A. Mohd Ali and N. Misran
54	Jurnal	TLL201135 Loaded annular ring slot Microstrip antenna for Wideband and Multi-band operation <i>Microwave Journal</i>	2011	A.T. Mobashsher, M.T. Islam and N. Misran
55	Jurnal	TLL201116 Monitoring of GPS PWV association to the solar energetic events during the intense solar flares of October/November 2003 <i>Geographia Technica</i>	2011	Wayan Suparta
56	Jurnal	T1520111304 New low specific absorption rate (SAR) antenna design for mobile handset <i>International Journal of Physical Sciences</i>	2011	Faruque M.R.I., Misran N., Islam M.T., Yatim B., Bias B.
57	Jurnal	TKK2011555 OBBP: An Efficient Burst Packing Algorithm for IEEE802.16e Systems <i>International Scholarly Research Network ISRN Communications and Networking</i>	2011	Omar M. Eshanta, M. Ismail, and Kasmiran Jumari
58	Jurnal	TKK2011651 Observation of medium-scale traveling ionospheric disturbances over Peninsular Malaysia based on IPP trajectories <i>Radio Science</i>	2011	Asnawi Husin, M. Abdullah, M. A. Momani
59	Jurnal	TKK20111477 Parameters Contribute to the Propagation Profile Change <i>Advances in Natural and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman
60	Jurnal	TKK2011810 Performance Analysis of Access Control System (Acs) Based Fiber-to the Home (FTTH) Network <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman, Aswir Premadi and Kasmiran Jumari
61	Jurnal	T152011541 Performance of adaptive beamforming algorithm for angle separation and interference power level <i>IETE Journal of Research</i>	2011	Islam, M.T., Mandeep, J.S., Misran, N., Mohd Yatim, B.
62	Jurnal	T152011316 Planar UWB antenna with multi-slotted ground plane <i>Microwave and Optical Technology Letters</i>	2011	Azim, R., Islam, M.T., Misran, N., Cheung, S.W., Yamada, Y.
63	Jurnal	TKK20111474 Portable Solar Headphone Amplifier-The Feasibility Approved <i>Advances in Natural and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman
64	Jurnal	TKK2011823 Rain rate analysis and total rain accumulation in the North	2011	J.S. Mandeep

		of Malayan Peninsula <i>Annals of Telecommunications</i>		
65	Jurnal	TKK20111454 Received Power Analysis in Double Protection Solution for Scattered Placement Fiber-To-The Home Passive Optical Network (FTTH-PON) <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman, Siti Asma Che Aziz and Kasmiran Jumari
66	Jurnal	T152011607 SAR reduction in a muscle cube with metamaterial attachment <i>Applied Physics A-Materials Science & Processing</i>	2011	Islam, MT; Faruque, MRI; Misran, N
67	Jurnal	TLL2011133 Slot loaded circular microstrip antenna with meandered slits <i>Journal of Electromagnetic Waves and Applications</i>	2011	J. J. Tiang, M.T. Islam, N. Misran and J. S. Mandeep
68	Jurnal	TST20101953 Testing And Calibration Of An Ultraviolet A Radiation Sensor Based On GaN Photodiode <i>SAINS MALAYSIANA</i>	2011	J. Theyirakumar, G. Gopir, B. Yatim, H. Sanusi, P.S. Megat Mahmud & T.C. Hoe
69	Jurnal	TKK20111295 The Effective and Low Cost Solution for Status Determination in Multi-line Fiber-to-the- home (FTTH) Network <i>Australian Journal of Basic and Applied Sciences</i>	2011	Mohammad Syuhaimi Ab-Rahman, Mastang, Kamarulzaman Mat and Kasmiran Jumari
70	Jurnal	TKK2011811 The Effectiveness of Video Signal Extraction to Ease of Maintenance and Efficiency of FTTH Network <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman, Mastang, Kamarulzaman Mat and Kasmiran Jumari
71	Jurnal	TKK2011662 The Feasibility Analysis on Tree-Based EPON-FTTH Protection Architecture -The Art of Access Control System <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman, Kasmiran Jumari and Sahbudin Shaari
72	Jurnal	TST2011509 The Response of TEC at Quasi-Conjugate Point GPS Stations During Solar Flares <i>Acta Geophysica</i>	2011	Siti Aminah Bahari, Mardina Abdullah and Baharudin Yatim
73	Jurnal	T15201272 The study of specific absorption rate (SAR) reduction in mobile phones using materials and metamaterials <i>International Journal of Physical Sciences</i>	2011	Faruque, M.R.I., Islam, M.T., Misran, N.
74	Jurnal	TKK20111215 The transition from homogeneous flow to fracture in metallic glasses at high-homologous temperatures <i>Scripta Materialia</i>	2011	P. Thamburaja and N. Nikabdullah
75	Jurnal	T152011328 Topology-aware macro diversity handover technique for IEEE 802.16j multi-hop cellular networks <i>IET COMMUNICATIONS</i>	2011	Sultan J, Misran N, Ismail M, Islam MT
76	Jurnal	TKK2012196 Topology-aware macro diversity handover technique for IEEE 802.16j multi-hop cellular networks <i>IET Communication</i>	2011	J. Sultan, N. Misran, M. Ismail, and M. T. Islam
77	Jurnal	T152011289 Triple band RFID reader antenna for handheld applications <i>Microwave and Optical Technology Letters</i>	2011	Mobashsher, A.T., Islam, M.T., Misran, N.

78	Jurnal	TKK2012186 Tropospheric Scintillation Measurements in Ku-Band satellite signals on Earth-Space Paths With Low Elevation Angle <i>Idojaras</i>	2011	Jit Singh Mandeep, Anthony Cheng Chen Yee, Mardina Abdullah and Mohammad Tariqul Islam
79	Jurnal	TLL20123 UWB Band-notch Antenna with a Semicircular Annular Strip <i>Trends in Applied Sciences Research</i>	2011	Rezaul Azim, Ahmed Toaha Mobashsher and Mohammad Tariqul Islam
80	Jurnal	T15201254 Ultra-compact wideband antenna for portable device applications <i>Informacije MIDE M-Journal of Microelectronics Electronic Components and Materials</i>	2011	Mobashsher, AT; Misran, N; Islam, MT
81	Jurnal	TLL201143 Variability of GPS-based precipitable water vapor over Antarctica: comparison between observations and predictions <i>World Applied Science Journal</i>	2011	Wayan Suparta
82	Jurnal	TKK20111473 Various SOA Current Injection in Double Protection Solution for Scattered Placement Fiber-To-The Home Passive Optical Network (FTTH-PON) <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman and Anis Sabirin Baharom
83	Jurnal	T152011509 Wideband compact antenna with partially radiating coplanar ground plane <i>Applied Computational Electromagnetics Society Newsletter</i>	2011	Mobashsher, A.T., Islam, M.T., Misran, N.
84	Jurnal	TKK2011654 Wireless Optical Sensor Network (Wosn) for Optical Line Monitoring and Restoration in FTTH <i>Journal of Applied Sciences Research</i>	2011	Mohammad Syuhaimi Ab-Rahman, Mastang, Kamarulzaman Mat and Kasmiran Jumari
85	Kertas Seminar/ Persidangan	TLL201150 Detection of coreless winter in bipolar regions using GPS PWV observation <i>Fifth Malaysia International Seminar on Antarctica (MISA5)</i>	2011	Wayan Suparta, Faizatul Noor Abu Bakar, Mardina Abdullah
86	Kertas Seminar/ Persidangan	TKK2011546 Development of ionospheric studies in Malaysia particularly in UKM - The National University of Malaysia <i>International Southeast Asia lowLatitude ionospheric observation network symposium 2011</i>	2011	Mardina Abdullah, Siti Aminah Bahari, Asnawi
87	Kertas Seminar/ Persidangan	TKK20111299 Hardware Implementation of an easy Floating point to Fixed point bidirectional transformation scheme for current dq PI controller <i>3rd CUTSE International Conference (2011)</i>	2011	Mohd. Marufuzzaman, M. B. I. Reaz, Mohd. Alauddin Mohd. Ali
88	Kertas Seminar/ Persidangan	TLL201151 The GPS signals affected by the 2010 Eyjafjallajökull eruption: An abundant of atmospheric water vapor studies <i>Fifth Malaysia International Seminar on Antarctica (MISA5)</i>	2011	Faizatul Noor Abu Bakar, Wayan Suparta, Mardina Abdullah
89	Kertas Seminar/ Persidangan	TFF2012271 Young men with abdominal obesity have increased indices of arterial stiffness <i>MASO 2011 - Scientific Conference on Obesity</i>	2011	Nor Anita MMN, Kalaivani C, Amilia A, Ahmad Faiz AF, Zaiton Z, Wan Zurinah WN
90	Lain-lain	TKK201242 Diurnal, seasonal and geographic location effects on TEC	2011	Siti Aminah Bahari, Mardina Abdullah, Alina Marie Hasbi and Baharudin Yatim

		variation over Malaysia <i>XXX URSI General Assembly And Scientific Symposium Of International Union Of Radio Science</i>		
91	Lain-lain	TKK201241 Forecasting of ionospheric delay using the Holt-Winters method <i>XXX URSI General Assembly and Scientific Symposium of International Union of Radio Science</i>	2011	Mardina Abdullah, Siti Aminah Bahari, Azami Zaharim, Ahmad Faizal Mohd Zain, Siti Nor Afzan Abdul Habib and Cheak Bi Yi
92	Penulisan Popular Dalam Bidang	TKK2012142 Pemantauan suar matahari <i>Dewan Kosmik</i>	2011	Mardina Abdullah
93	Penulisan Popular Dalam Bidang	TKK2011992 Suar matahari: letupan terbesar dalam sistem suria <i>Dewan Kosmik</i>	2011	Mardina Abdullah
94	Penulisan Popular Dalam Bidang	TKK2011993 Suar matahari: bila-bila masa <i>Dewan Kosmik</i>	2011	Mardina Abdullah
95	Prosiding/ Pascasidang	TKK2012190 2011 IEEE International Conference on Space Science and Communication (IconSpace) Proceeding <i>2011 IEEE International Conference on Space Science and Communication (IconSpace) Proceeding</i>	2011	Mahamod Ismail, Mardina Abdullah, Wayan Suparta, and Duratul Ain Yahya
96	Prosiding/ Pascasidang	TKK2013998 A Low voltage Charge Pump Circuit for RFID Tag EEPROM <i>2011 Fourth International Conference on Emerging Trends in Engineering & Technology</i>	2011	Labonnah F. Rahman, M. B. I. Reaz, M. A. M. Ali
97	Prosiding/ Pascasidang	TKK20111291 A new I slotted compact microstrip antenna for L1 & L2 bands <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Umniyyah Ulfa Hussine, Mohammad Tariqul Islam, Norbahiah Misran
98	Prosiding/ Pascasidang	T1520111099 A study of the coreless winter effects on the GPS tropospheric delay in Antarctica <i>2011 International Conference on Space Science & Communication (IconSpace2011)</i>	2011	Suparta W., Bakar F.N.A., Abdullah M.
99	Prosiding/ Pascasidang	TKK201299 Amplitude phase grouping Algorithm to enhance the PAPR problem <i>The 7th International Conference on Information Technology and Applications (ICITA 2011), Sydney Australia</i>	2011	Montadar Abas Taher, JS Mandeep, Mahamod Ismail, and MT Islam
100	Prosiding/ Pascasidang	TKK20111517 Assessment of fatigue crack growth data available for materials from Portuguese bridges based on UniGrow model <i>Engineering Procedia</i>	2011	N. Nik Abdullah, José F.O. Correia, Abílio M.P. de Jesus, Mohammad Hadi Hafezi, S. Abdullah
101	Prosiding/ Pascasidang	TKK20111169 Atmospheric Gas Impact on Fixed Satellite Communication Link A Study of its Effects at Ku, Ka and V Bands in Nigeria <i>Proceeding of the 2011 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2011	T.V Omotosho, J. S. Mandeep and M. Abdullah
102	Prosiding/ Pascasidang	TKK201280 Availability of GPS and A-GPS signal in UKM Campus for Hearability Check	2011	Mahamod Ismail, Ishak Mohamad and Mohd. Alauddin Mohd. Ali

		2011 IEEE 10th Malaysia International Conference on Communications (MICC2011), Kota Kinabalu Sabah Malaysia		
103	Prosiding/ Pascasidang	TKK201297 Biologically-inspired soft fusion scheme for cooperative spectrum sensing in cognitive radio networks <i>The 7th International Conference on Information Technology and Applications (ICITA 2011), Sydney Australia</i>	2011	Ayman A. El-Saleh, Mahamod Ismail, Mohd Alaudin Mohd Ali, and Md. Kamal Hossain
104	Prosiding/ Pascasidang	TKK201285 Blind Technique to Lower the PAPR of the MC-CDMA System without Complexity <i>The 17th Asia Pacific Conference on Communications (APCC2011), Kota Kinabalu, Sabah, Malaysia</i>	2011	Montadar Taher, JS Mandeep, Mahamod Ismail, and Hussain Falih Mahdi
105	Prosiding/ Pascasidang	TKK20111354 Circuit of an EEPROM sense amplifier in 0.18 um CMOS technology <i>2011 IEEE Region 10 Conference: Trends and Development in Converging Technology Towards 2020, TENCON 2011; Bali</i>	2011	Labonnah F. Rahman, Md. Syedul Amin, M. B. I. Reaz, M. A. M. Ali
106	Prosiding/ Pascasidang	T1520111100 Compact planar antenna with dual band-notched characteristics for UWB applications <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Azim, R., Alam, Md.S., Misran, N., Mobashsher, A.T., Islam, M.T.
107	Prosiding/ Pascasidang	TLL201134 Complexity cutback of multiple antenna channel estimation using orthogonal matrix triangularization <i>10th WSEAS International Conference on Signal Processing, SIP' 11; Lanzarote, Canary Islands</i>	2011	Mohammad Tariqul Islam, Mostafa Wasiuddin Numan, Norbahiah Misran, M.B.I. Reaz, Ajmal Hussain Shah, Mohd. Alauddin Mohd. Ali And J.S. Mandeep
108	Prosiding/ Pascasidang	TKK20111287 Design of an array feed offset parabolic reflector antenna for a simple portable earth station <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	J. Shinohara, N. Michishita and Y. Yamada, M. Tariqul Islam and N. Misran
109	Prosiding/ Pascasidang	T1520111213 Detection of lightning activity using GPS PWV measurements <i>2011 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2011	Suparta W., Adnan J., Ali Mohd.A.Mohd.
110	Prosiding/ Pascasidang	TLL201125 Determination of reflectance optical sensor array configuration using 3-layer tissue model and Monte Carlo simulation <i>5th Kuala Lumpur International Conference on Biomedical Engineering 2011 (BIOMED 2011) 20-23 June 2011, Kuala Lumpur, Malaysia</i>	2011	N.A. Jumadi, K.B. Gan, M.A. Mohd Ali, and E. Zahedi
111	Prosiding/ Pascasidang	TKK20111293 Development of A Single Square Ring Reflectarray Element for Bandwidth Enhancement <i>International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011; Bandung</i>	2011	Siti Hafizah Yusop, Norbahiah Misran, Mohammad Tariqul Islam, and Muhammad Yusuf Ismail
112	Prosiding/ Pascasidang	TKK20111173 Development of new tropospheric scintillation prediction model for country in tropical climate <i>2011 IEEE International Conference on Space Science and</i>	2011	Anthony Cheng Chen Yee, JS Mandeep, M Abdullah, M Tariqul, M Ismail, W Suparta, Baharudin Yatim, H Abdullah

		<i>Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>		
113	Prosiding/ Pascasidang	TKK2012174 Effects of gamma radiation on passive UHF tags <i>Regional Engineering Postgraduate Conference (EPC) 2011</i>	2011	KA Hilary, JS Mandeep
114	Prosiding/ Pascasidang	TKK20111174 Evaluation of GPS PWV anomaly during ENSO <i>Proceeding of the 2011 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2011	F.H. Abdul Rahim, J.S. Mandeep, M.A. Mohd Ali, B. Yatim, W. Suparta
115	Prosiding/ Pascasidang	TKK20111289 Evaluation of SAR in the human head due to hand ring jewellery at 900 and 1800 MHz <i>2011 IEEE International Conference and Space Science and Communication (IconSpace)</i>	2011	Hafizah Zainool Abidin, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam and Norbahiah Misran
116	Prosiding/ Pascasidang	TLL201144 GPS water vapor monitoring and TroWav updated for ENSO studies <i>International Conference on Instrumentation, Communication, Information Technology and Biomedical Engineering 2011, ICICI-BME 2011; Bandung</i>	2011	Wayan Suparta, Mandeep Singh Jit Singh, Mohd. Alauddin Mohd. Ali, Baharudin Yatim and Ahmad Norazhar Mohd Yatim
117	Prosiding/ Pascasidang	TKK20111345 HGS-assisted detection algorithm for 4g and beyond wireless mobile communication systems <i>17th Asia-Pacific Conference on Communications (APCC)</i>	2011	Mahamod Ismail, Fares Sayadi, Rosdiadee Nordin
118	Prosiding/ Pascasidang	TKK201284 Influence of Parameters Variation of TCP-Vegas in Performance of Congestion Window over Large Bandwidth-Delay Networks <i>Proc. The 17th Asia Pacific Conference on Communications (APCC2011), Kota Kinabalu, Sabah, Malaysia</i>	2011	Ghassan A. Abed, Mahamod Ismail, and Kasmiran Jumari Jumari
119	Prosiding/ Pascasidang	TKK2012273 Ionospheric total electron content modelling using GPS in Equatorial region <i>Proceedings of EnCon2011 4th Engineering Conference, Kuching, Sarawak, Malaysia.</i>	2011	B. Voon Pai, W.A.W.Z. Abidin, H. Zen, T. Masri, A. K. Othman, M. Abdullah
120	Prosiding/ Pascasidang	TKK20111171 Modified ITU-R rain attenuation model for equatorial climate <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	JS Mandeep, Ooi Wen Hui, M Abdullah, M Tariqul, M Ismail, W Suparta, Baharudin Yatim, P. Susthitha Menon, H. Abdullah
121	Prosiding/ Pascasidang	TLL201115 Monitoring the association between GPS PWV and lightning activity during the 2009 Winter Monsoon over Bangi Malaysia <i>2011 International Conference on Environment Science and Engineering (ICESE 2011)</i>	2011	Wayan Suparta, Ja` afar Adnan, Mohd. Alauddin Mohd. Ali
122	Prosiding/ Pascasidang	TKK20111290 Numerical analysis of aluminium sheet for SAR reduction <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Nurul Hafizah Mohd Hanafi, Mohammad Tariqul Islam, Norbahiah Misran, Mohammad Rashed Iqbal Faruque
123	Prosiding/ Pascasidang	T152011993 Offset-fed UWB antenna with multi-slotted ground plane <i>2011 International Workshop on Antenna Technology: Small Antennas, Novel Structures and Innovative Metamaterials, iWAT 2011; Hong Kong</i>	2011	Sun Y.Y., Islam M.T., Cheung S.W., Yuk T.I., Azim R., Misran N.

124	Prosiding/ Pascasidang	TKK20111288 Optimization of two-element antenna array for low-frequency transient radio telescope <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Radial Anwar, Mohammad Tariqul Islam, Norbahiah Misran, Geri Gopir, Baharudin Yatim
125	Prosiding/ Pascasidang	TKK2012191 Proceeding 2011 IEEE 10th Malaysia International Conference on Communications	2011	Mahamod Ismail, HafizalMohamad, BorhanuddinMohd Ali, and DuratulAinYahya
126	Prosiding/ Pascasidang	TKK2012192 Proceeding The 17th Asia Pacific Conference on Communications (APCC2011)	2011	Mahamod Ismail, Hafizal Mohamad, Borhanuddin Mohd Ali, and Duratul Ain Yahya
127	Prosiding/ Pascasidang	T1520111175 Proposed physical mechanism for upper-lower atmospheric coupling from GPS perspective <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Suparta, W.
128	Prosiding/ Pascasidang	T1520111243 System level design and analysis of an 8 GHz low earth orbit satellite transmitter <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Ahmad Y.A., Jaswar F.D., Arshad A.S., Ali M.A.M., Sanusi H.
129	Prosiding/ Pascasidang	T1520111250 TEC variations at GPS stations over high-latitude and at the equatorial region <i>2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011; Penang</i>	2011	Abdullah M., Abdullah S., Bahari S.A., Asnawi, Suparta W., Zain A.F.Mohd., Kadokura A., Bjornsson G.
130	Prosiding/ Pascasidang	TKK201279 Technical assesment on wifi pilot deployment for rural telecommunication in Malaysia <i>Proc. 2011 IEEE 10th Malaysia International Conference on Communications (MICC2011), Kota Kinabalu Sabah Malaysia</i>	2011	Mahamod Ismail, Jamil Sultan, Mohamad Zaki Ibrahim, Ahmad Nazri Mohd Ali, and Noraidi Tawil
131	Prosiding/ Pascasidang	TKK20111081 The investigation of the effect of aging through photoplethysmogram signal analysis of erectile dysfunction subjects <i>10th WSEAS International Conf. on Telecommunications and Informatics, TELE-INFO`11,</i>	2011	Y. K. Qawqzeh, M. B. I. Reaz, O. Maskon, Kalaivani Chellappan, M. T. Islam, M. A. M. Ali
132	Prosiding/ Pascasidang	TKK2012176 Weather data processing for tropospheric scintillation analysis for year 2008 and 2009 <i>Regional Engineering Postgraduate Conference 2011, Universiti Kebangsaan Malaysia</i>	2011	Cheng Chen Yee, JS Mandeep, M Abdullah, M Tariqul