

Bil	Jenis Penerbitan	Id Penerbitan Judul Karya dan Nama Jurnal/Buku/Yang berkaitan	Tarikh/Tahun Terbit	Nama-nama Pengarang
1	Bab dalam buku	TLL201369 Advancement in Microstrip Antennas with Recent Applications <a href="#">Printed wide slot ultra-wideband antenna</a>	2013	Rezaul Azim and Mohammad Tariqul Islam
2	Bab dalam buku	TLL201370 Advancement in Microstrip Antennas with Recent Applications <a href="#">Recent trends in printed ultra-wideband (UWB) antennas</a>	2013	Mohammad Tariqul Islam and Rezaul Azim
3	Jurnal	TLL201313 A Comparative Study of Sound Transmission Loss Provided by Glass, Acrylic and Polycarbonate <i>Jurnal Teknologi</i>	2013	Elwaleed Awad Khidir, Zambri Harun, Mohd Jailani Mohd Nor, Muhamad Razi
4	Jurnal	TLL2013118 A Near-Zero Refractive Index Meta-Surface Structure for Antenna Performance Improvement <i>Materials</i>	2013	Mohammad Habib Ullah, Mohammad Tariqul Islam, Mohammad Rashed Iqbal Faruque
5	Jurnal	TLL201354 A New Approach to the Design of Low-Complexity Direct Digital Frequency Synthesizer <i>Przegląd Elektrotechniczny (Electric Review)</i>	2013	Qahtan Khalaf Omran, Mohammad Tariqul Islam, Norbahiah Misran
6	Jurnal	TLL201357 A New Design of Metamaterials for SAR Reduction <i>Measurement Science Review</i>	2013	M. R. I. Faruque, M. T. Islam, M. A. M. Ali
7	Jurnal	TLL201375 A New Metasurface Superstrate Structure for Antenna Performance Enhancement <i>Materials</i>	2013	Mohammad Tariqul Islam, Mohammad Habib Ullah, Mandeep Jit Singh, Mohammad Rashed Iqbal Faruque
8	Jurnal	TLL2013120 A Wideband Microstrip Patch Antenna for 60 GHz Wireless Applications <i>Elektronika Ir Elektrotehnika (Electronics and Electrical Engineering)</i>	2013	M.S. Alam, M.T. Islam, N. Misran, J.S. Mandeep
9	Jurnal	TLL201393 A compact square loop patch antenna on high dielectric ceramic-PTFE composite material <i>Applied Physics A</i>	2013	M. Habib Ullah, M. T. Islam
10	Jurnal	TLL201256 A new double L-shaped multiband patch antenna on a polymer resin material substrate <i>Applied Physics A: Materials Science &amp; Processing</i>	2013	M. Habib Ullah, M.T. Islam, J.S. Mandeep, N. Misran
11	Jurnal	TLL201344 A parametric study of high dielectric material substrate for small antenna design <i>International Journal of Applied Electromagnetics and Mechanics</i>	2013	M. Habib Ullah, M. T. Islam, J. S. Mandeep
12	Jurnal	TLL201355 A study of El Niño-Southern oscillation impacts to the South China Sea region using ground-based GPS receiver <i>Journal of Physics: Conference Series</i>	2013	Wayan Suparta, Ahmad Iskandar, Mandeep Singh Jit Singh, Mohd Alauddin Mohd Ali, Baharudin Yatim, Fredolin Tangang

13	Jurnal	TKK2013669 Adaptive Modulation for Space-Time Block Code OFDM systems based on EVM <i>IEICE Communications Express</i>	2013	Mustafa Dh. Hassib, J.S. Mandeep, Mahamod Ismail, Rosdiadee Nordin, Mardina Abdullah, M.T. Islam
14	Jurnal	TLL201378 Analysis of GPS water vapor variability during the 2011 La Niña event over the western Pacific Ocean <i>Annals of Geophysics</i>	2013	Wayan Suparta, Ahmad Iskandar, Mandeep Singh Jit Singh, Mohd. Alauddin Mohd. Ali, Baharudin Yatim, Ahmad Norazhar Mohd Yatim
15	Jurnal	TLL2013123 Analysis of a ceramic filled bio-plastic composite sandwich structure <i>Applied Physics Letters</i>	2013	M. Habib Ullah, M. T. Islam
16	Jurnal	TLL201362 Analysis of the Effects of Metamaterials on the Radio-Frequency Electromagnetic Fields in the Human Head and Hand <i>Materiali in tehnologije / Materials and technology</i>	2013	Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Nik Abdullah Nik Mohamed, Baharudin Yatim, Mohd. Alauddin Mohd. Ali
17	Jurnal	TLL201353 Asymetric Feedline Bandwidth Enhancement Approach for Broadband Microstrip Antenna <i>Advances in Natural and Applied Sciences</i>	2013	S. Kibria, M. T. Islam, B. Yatim and R. Azim
18	Jurnal	TLL201382 Bandwidth Enhancement of a Microstrip Antenna for X-Band Applications <i>ARPJ Journal of Engineering and Applied Sciences</i>	2013	Md. Moinul Islam, Mohammad Tariqul Islam and Mohammad Rashed Iqbal Faruque
19	Jurnal	TRR2013254 Bluff Body Fluid Interactions Modelling for Micro Energy Harvesting Application. <i>Journal of Physics: Conference Series 431 (2013) 012024</i>	2013	M S Bhuyan, B Y Majlis, M Othman, Sawal H Md Ali, C Kalaivani, and S. Islam
20	Jurnal	TLL201380 Circular-Slotted CPW Antenna for WiMAX/C Band Applications <i>ARPJ Journal of Engineering and Applied Sciences</i>	2013	M. Samsuzzaman, M. T. Islam and M. R. I. Faruque
21	Jurnal	TLL201348 Compact Dual Band RFID Reader Antenna Designed Using Ramped Convergence Particle Swarm Optimization <i>Przeglad Elektrotechniczny (Electrical Review)</i>	2013	Salehin Kibria, M. T. Islam, B. Yatim
22	Jurnal	TLL201349 Compact EBG Structure for Alleviating Mutual Coupling Between Patch Antenna Array Elements <i>Progress In Electromagnetics Research</i>	2013	Mohammad Tariqul Islam and Md. Shahidul Alam
23	Jurnal	TLL20132 Compact planar UWB antenna with band notch characteristics for WLAN and DSRC <i>Progress in Electromagnetics Research</i>	2013	R. Azim and M. T. Islam
24	Jurnal	TLL201379 Comparison of adaptive neuro-fuzzy inference system and artificial neural networks model to categorize patients in the emergency department <i>SpringerPlus</i>	2013	Dhifaf Azeez, Mohd Alauddin Ali, Kok Beng Gan and Ismail Saiboon
25	Jurnal	TTT2013187 Cubic spline-based tag estimation method in RFID multi-tags identification process <i>Canadian Journal of Electrical and Computer Engineering</i>	2013	M. Shakiba, E. Sundararajan, A. Zavvari, M. T. Islam

26	Jurnal	TLL201310 Design and Analysis of A Multi Band Electrically Small Antenna Using Ceramic Material Substrate <i>Przegląd Elektrotechniczny (Electrical Review)</i>	2013	M. Habib Ullah, M.T. Islam, J.S. Mandeep, N. Misran
27	Jurnal	TLL201316 Design of High Impedance Electromagnetic Surfaces for Mutual Coupling Reduction in Patch Antenna Array <i>Materials</i>	2013	Mohammad Tariquul Islam and Md. Shahidul Alam
28	Jurnal	TLL2013119 Design of a Dual Band-Notch UWB Slot Antenna by Means of Simple Parasitic Slits <i>IEEE Antennas and Wireless Propagation Letters</i>	2013	Rezaul Azim, Mohammad Tariquul Islam, Ahmed Toaha Mobashsher
29	Jurnal	TLL201364 Design of a Novel Super Wide Band Circular-Hexagonal Fractal Antenna <i>Progress In Electromagnetics Research</i>	2013	Mohammad A. Dorostkar, Mohammad T. Islam, and Rezaul Azim
30	Jurnal	T152013294 Design of a compact ultrawideband meta- material antenna based on the modified split-ring resonator and capacitively loaded strips unit cell <i>Progress in Electromagnetics Research</i>	2013	Nordin, Mimi A. W.; Islam, Mohammad T.; Misran, Norbahiah
31	Jurnal	TLL201377 Design, Investigation and Measurement of a Compact Ultra Wideband Antenna for Portable Applications <i>Measurement Science Review</i>	2013	Ahmed Toaha Mobashsher, Mohammad Tariquul Islam
32	Jurnal	TLL201413 Developed an Intelligent Knowledge Representation Technique Using Semantic Web Technology <i>Journal of Emerging Technologies in Web Intelligence</i>	2013	M. Samsuzzaman, M. Rahman, M. T. Islam, T. Rahman, S. Kabir and R. I. Faruque
33	Jurnal	TRR2013165 Development of a Fluid Actuated Piezoelectric Micro Energy Harvester: Finite Element Modeling Simulation and Analysis <i>Asian Journal of Scientific Research</i>	2013	M.S. Bhuyan, B.Y. Majlis, M. Othman, Sawal H. Md. Ali, C. Kalaivani and Shabiul Islam
34	Jurnal	TKK20131014 Development of rain attenuation model for Southeast Asia equatorial climate <i>IET Communications</i>	2013	Renuka Nalinggam, Widad Ismail, Mandeep Jit Singh, Mohammad Tariquul Islam, P. Susthitha Menon
35	Jurnal	TLL20131 Dual Frequency Triangular Slotted Microstrip Patch Antenna for Ku Band Applications <i>Przegląd Elektrotechniczny</i>	2013	M. Samsuzzaman, M. Tariquul Islam, Baharudin Yatim, M. A. Mohd Ali
36	Jurnal	TLL201411 Dual-Band Operation of a Microstrip Patch Antenna on a Duroid 5870 Substrate for Ku- and K-Bands <i>The Scientific World Journal</i>	2013	M. M. Islam, M. T. Islam, and M. R. I. Faruque
37	Jurnal	TLL201368 Dual-band Multi Slot Patch Antenna for Wireless Applications <i>Journal of Telecommunications and Information Technology</i>	2013	Md. Samsuzzaman, Mohammad Tariquul Islam, and Mohammad Rashed Iqbal Faruque
38	Jurnal	TLL201352 Effects of Electromagnetic Absorption Towards Human Head Due to Variation of its Dielectric Properties at 900, 1800 and 1900 MHz with Different Antenna Substrates <i>Progress In Electromagnetics Research</i>	2013	Nur A. Husni, Mohammad T. Islam, Mohammad R. I. Faruque, and Norbahiah Misran

39	Jurnal	TLL201366 Effects of Substrate Material and Dielectric Properties on Electromagnetic Energy Absorption Over GSM Bands <i>Journal of Emerging Technologies in Web Intelligence</i>	2013	Nur Aisyah Husni, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, Norbahiah Misran
40	Jurnal	TLL201386 Electron temperature enhancements in nighttime equatorial ionosphere under the occurrence of plasma bubbles <i>Journal of Atmospheric and Solar - Terrestrial Physics</i>	2013	F.C. de Meneses, M.V. Klimenko, V.V. Klimenko, E. Alam Kherani, P. Muralikrishna, Jiyao Xu, A.M. Hasbi
41	Jurnal	TLL201317 Inverse triangular-shape CPW-fed antenna loaded with EBG reflector <i>Electronics Letters</i>	2013	M.S. Alam, M.T. Islam, and N. Misran
42	Jurnal	TKK20131016 Large-scale traveling ionospheric disturbances observed using GPS receivers over high-latitude and equatorial regions <i>Journal of Atmospheric and Solar-Terrestrial Physics</i>	2013	Intan Izafina Idrus, Mardina Abdullah, Alina Marie Hasbi, Asnawi Husin, Baharuddin Yatim
43	Jurnal	TLL201376 Microstrip Line-fed Printed Planar Monopole Antenna for UWB Applications <i>Arab Journal for Science and Engineering</i>	2013	Rezaul Azim, Mohammad Tariqul Islam & Norbahiah Misran
44	Jurnal	TKK20131032 Modification of Karasawa tropospheric scintillation model for Malaysia climate <i>Indian Journal of Physics</i>	2013	CC Yee, JS Mandeep, MT Islam
45	Jurnal	TLL201373 Novel Triangular Metamaterial Design for Electromagnetic Absorption Reduction in Human Head <i>Progress In Electromagnetics Research</i>	2013	Mohammad R. I. Faruque and Mohammad T. Islam
46	Jurnal	TLL201395 Parametric analysis of a glass-micro fibre-reinforced PTFE material, multiband, patch-structure antenna for satellite applications <i>Optoelectronics and Advanced Materials - Rapid Communications</i>	2013	M. Samsuzzaman, M. T. Islam, J. S. Mandeep
47	Jurnal	TLL201363 Pervasive Collaborative Network Approach to Type II Diabetes Management <i>Asian Transactions on Basic and Applied Sciences</i>	2013	K Chellappan, Al Mabrok Saleh Ahmed
48	Jurnal	TLL201367 Printed Circular Disc Compact Planar Antenna for UWB Applications <i>Telecommunication Systems</i>	2013	Rezaul Azim, Mohammad Tariqul Islam, Norbahiah Misran
49	Jurnal	TKK2013817 Printed Prototype of a Wideband S-Shape Microstrip Patch Antenna for Ku/K Band Applications <i>Applied Computational Electromagnetics Society</i>	2013	M. Habib Ullah, M. T. Islam, and J. S. Mandeep
50	Jurnal	TKK2013965 Reducing the PAPR of OFDM Systems by Random Variable Transformation <i>ETRI Journal</i>	2013	Montadar Abas Taher, Mandeep Jit Singh, Mahamod Bin Ismail, Salina Abdul Samad, Mohammad Tariqul Islam
51	Jurnal	TLL201311 Remote sensing of Antarctic ozone depletion using GPS meteorology <i>International Journal of Remote Sensing</i>	2013	Wayan Suparta, Faizatul Noor Abu Bakar, Mardina Abdullah

52	Jurnal	TKK2013764 Sliding the SLM-technique to Reduce the Non- Linear Distortion in OFDM Systems <i>Elektronika Ir Elektrotehnika</i>	2013	M. A. Taher, J. S. Mandeep, M. Ismail, S. A. Samad, M. T. Islam
53	Jurnal	TKK20131122 Surface Electromyography Signal Processing and Classification Techniques <i>Sensors</i>	2013	Rubana H. Chowdhury, Mamun B. I. Reaz, Mohd Alauddin Bin Mohd Ali, Ashrif A. A. Bakar, K. Chellappan, T. G. Chang
54	Jurnal	TLL201371 Triple Band X Shape Microstrip Patch Antenna for Ku/K Band Applications <i>Modern Applied Science</i>	2013	M. Samsuzzaman, M. T. Islam, J. S. Mandeep
55	Jurnal	TLL201372 UWB antenna with notched band at 5.5GHz <i>Electronics Letters</i>	2013	R. Azim, A. T. Mobashsher and M. T. Islam
56	Jurnal	TLL20138 Ultra-wideband Antenna with Band-notches for Lower and Upper WLAN <i>Przegląd Elektrotechniczny (Electrical Review)</i>	2013	Rezaul Azim, Mohammad Tariqul Islam, Ahmed Toaha Mobashsher
57	Jurnal	TKK2013465 Viscoelastic material models in peridynamics <i>Applied Mathematics and Computation</i>	2013	Olaf Weckner, Nik Abdullah Nik Mohamed
58	Jurnal	TLL2013117 Wideband Planar U-shaped Monopole Antenna with Meandering Technique for TV White Space Application <i>Radioengineering</i>	2013	Mohd Haizal Jamaluddin, Tharek Abd. Rahman, Hafizal Mohamad, Nordin Ramli, Mohammad Tariqul Islam
59	Jurnal	TKK201467 ZnAl <sub>2</sub> O <sub>4</sub> -based microwave dielectric ceramics as GPS patch antenna: a review <i>Transactions of the Indian Ceramic Society</i>	2013	Wan Jalal, W.N., Abdullah, H., Zulfakar, M.S., Bais, B., Shaari, S., Islam, M.T.
60	Kertas Seminar/ Persidangan	TFF20131001 Non-invasive Cardiovascular Disease Screening: High and Low Risk Clustering with Photoplethysmogram Analysis <i>27th Scientific Meeting of Malaysian Society of Pharmacology &amp; Physiology</i>	2013	Sembagam K, Nor Anita Megat Mohd Nordin, Zaiton Zakaria and K Chellappan
61	Kertas Seminar/ Persidangan	TKK2013953 Sub-clinical prediction of high-risk of atherosclerosis by measuring CIMT <i>International Conference on Engineering, Technology and Management</i>	2013	Yousef Qawqzeh, Mamun Bin Ibne Reaz, Mohd Alauddin, Mohd Ali
62	Laporan Teknik	TLL201387 Installation guide of LEICA GPS receiver and MET4A sensors for upper-lower atmospheric observations in Iceland <i>A New Technique for ENSO</i>	2013	Wayan Suparta
63	Prosiding/ Pascasidang	TLL201388 A comparison of ANFIS and MLP models for the prediction of precipitable water vapor <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Wayan Suparta and Kemal Maulana Alhasa
64	Prosiding/ Pascasidang	TLL201414 ANGKASA research knowledge organization system : a needs analysis study <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Kalaivani Chellappan, Sabirin Abdullah

65	Prosiding/ Pascasidang	TKK20131145  Adaptive modulation for space-time block code OFDM systems based on the dispersion of symbol <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Mustafa Dh. Hassib, JS Mandeep, Rosdiadee Nordin, Mahamod Ismail, Mardina Abdullah and M.T. Islam
66	Prosiding/ Pascasidang	TLL20149  Application of ANFIS model for prediction of zenith tropospheric delay <i>2013 3rd International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)</i>	2013	Wayan Suparta, Kemal Maulana Alhasa
67	Prosiding/ Pascasidang	TLL201392  Characterization of GPS PWV during flooding event over Keningau, Sabah <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Muhammad, Maszidah ; Abdullah, Mardina ; Singh, Mandeep Jit ; Suparta, Wayan ; Islam, Mohammad Tariqul ; Tangang, Fredolin
68	Prosiding/ Pascasidang	TLL20145  Circularly polarized dual frequency patch antenna for TTC applications <i>2013 Third World Congress on Information and Communication Technologies (WICT 2013)</i>	2013	M. Samsuzzaman, M. T. Islam and M. R. I. Faruque
69	Prosiding/ Pascasidang	TLL201396  Data compression technique for high resolution wireless photoplethysmograph recording system <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Chong, K.S.; Gan, K.B.; Zahedi, E.; Ali, M.A.M.
70	Prosiding/ Pascasidang	TLL201356  Design and analysis of inverted H shape dual band patch antenna for microwave application <i>IOP Conference Series: Materials Science and Engineering - Radio and Antenna Days of the Indian Ocean (RADIO 2012)</i>	2013	M. Habib Ullah, M. T. Islam, J. S. Mandeep, N. Misran, and M. B. I. Reaz
71	Prosiding/ Pascasidang	TLL20143  Design of an X-band microstrip patch antenna with Enhanced bandwidth <i>International Conference on Advances in Electrical Engineering - 2013 (ICAEE 2013)</i>	2013	M. M. Islam, M. T. Islam, M. R. I. Faruque, W. Hueyshin
72	Prosiding/ Pascasidang	TLL201410  Development of real-time precipitable water vapor monitoring system <i>2013 3rd International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)</i>	2013	Wayan Suparta, Kemal Maulana Alhasa
73	Prosiding/ Pascasidang	TLL201391  Distribution of energetic particle fluxes in the vicinity of SAA according to kriging interpolation <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Suparta, Wayan ; Gusrizal ; Mohd.Ali, Mohd.Alaudin ; Ahmad, Nizam
74	Prosiding/ Pascasidang	TLL201351  Estimation of precipitable water vapor using an adaptive neuro-fuzzy inference system technique <i>International Conference, ICT-EurAsia 2013, Yogyakarta, Indonesia</i>	2013	W. Suparta and K.M. Alhasa
75	Prosiding/ Pascasidang	TLL201365  Experimental investigation of sound absorption properties of perforated date palm fibers panel <i>IOP Conference Series: Materials Science and Engineering (MOIME 2013)</i>	2013	Elwaleed Awad Khidir, Nik Abdullah Nik Mohamed, Mohd Jailani Mohd Nor, Mohd Faizal Mat Tahir, Rozli Zulkifli

76	Prosiding/ Pascasidang	TLL201389 Investigation of GPS PWV variation during lightning activity due to topographic effects <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Wayan Suparta, Jaafar Adnan, Mohd. Alauddin Mohd. Ali
77	Prosiding/ Pascasidang	TKK20131393 Investigation of ionospheric response due to Tohoku Earthquake using GPS satellite measurements <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Norbaizura Yaso, Alina Marie Hasbi, Mardina Abdullah
78	Prosiding/ Pascasidang	TLL201390 Modeling of weighted mean temperature over the Western Pacific region to estimate GPS PWV <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Wayan Suparta, Ahmad Iskandar
79	Prosiding/ Pascasidang	TKK20131394 One year results of one minute rainfall rate measurement at Covenant University, Southwest Nigeria <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Omotosho Temidayo Victor; Alex A. Willoughby; Akinyemi Marvel Lola; Mandeep Singh; Mardina Abdullah
80	Prosiding/ Pascasidang	TKK2013993 Scaling free CORDIC algorithm implementation of sine and cosine function <i>Proceedings of the World Congress on Engineering 2013 (WCE 2013)</i>	2013	A. S. N Mokhtar, M. B. I. Reaz, K. Chellappan, M. A. Mohd Ali
81	Prosiding/ Pascasidang	TKK20131419 Seasonal variation of total electron content at equatorial station, Langkawi, Malaysia <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Zahira M. Radzi, Mardina Abdullah, Alina Marie Hasbi, JS Mandeep, Siti Aminah Bahari
82	Prosiding/ Pascasidang	TKK20131401 Seasonal variations of amplitude scintillation events using GPS data at Malaysia <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Aramesh Seif; Mardina Abdullah; Alina Marie Hasbi
83	Prosiding/ Pascasidang	TKK20131403 Short-term forecasting ionospheric delay over UKM, Malaysia, Using the Holt-Winter method <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Nouf Abd Elmunim Ahmed Ismail; Mardina Abdullah; Alina Marie Hasbi; Siti Aminah Bahari
84	Prosiding/ Pascasidang	TKK20131399 VLF observation of D-region disturbances associated with solar flares at UKM Selangor Malaysia <i>Proceeding of the 2013 IEEE International Conference on Space Science and Communication (IconSpace)</i>	2013	Mohd Masri Abd Rashid; Mahamod Ismail; Mohammad Mohammadpour Salut; Alina Marie Hasbi; Mardina Abdullah