

Bil	Jenis Penerbitan	Id Penerbitan Judul Karya dan Nama Jurnal/Buku/Yang berkaitan	Tarikh/Tahun Terbit	Nama-nama Pengarang
1	Bab dalam buku	TZF201469 Advanced computer and communication Engineering Technology Polytetrafluoroethylene glass microfiber reinforced slotted patch antenna for satellite band applications	2014	M. Samsuzzaman, M. T. Islam, M. R. I. Faruque
2	Filem/ Video/ Slaid/ Multimedia	TKK20141110 Variability of Vertical Total Electron Content (VTEC) at Bangi, Malaysia	2014	Zahira Mohd Radzi, Mardina Abdullah, Alina Marie Hasbi, Mandeep Singh Jit Singh
3	Jurnal	TZF201465 5.5 GHz Notched WLAN Band UWB antenna using slotted rectangular split ring resonators <i>Electronics World</i>	2014	M. M. Islam, M. R. I. Faruque and M. T. Islam
4	Jurnal	TZF201435 A Compact 5.5 GHz Band-Rejected UWB Antenna Using Complementary Split Ring Resonators <i>The Scientific World Journal</i>	2014	M. M. Islam, M. R. I. Faruque, and M. T. Islam
5	Jurnal	TZF201425 A Double Inverted F-Shape Patch Antenna for Dual-Band Operation <i>International Journal of Antennas and Propagation</i>	2014	M. M. Islam, M. R. I. Faruque, W. Hueyshin, J. S. Mandeep, and T. Islam
6	Jurnal	TKK2014378 A Dual Band Slotted Patch Antenna on Dielectric Material Substrate <i>International Journal of Antennas and Propagation</i>	2014	M Habib Ullah, MT Islam, MR Ahsan, JS Mandeep, N Misran
7	Jurnal	TZF201434 A ROM-Less Direct Digital Frequency Synthesizer Based on Hybrid Polynomial Approximation <i>The Scientific World Journal</i>	2014	Q. K. Omran, M. T. Islam, N. Misran, M. R. I. Faruque
8	Jurnal	TKK20141174 A Review on Femtocell and its Diverse Interference Mitigation Techniques in Heterogeneous Network <i>Wireless Personal Communications</i>	2014	Afaz Uddin Ahmed, Mohammad Tariqul Islam, and Mahamod Ismail
9	Jurnal	TLL2013121 A case study of relationship between GPS PWV and Solar Variability during the declining phase of Solar Cycle 23 <i>Acta Geophysica</i>	2014	Wayan Suparta, Grahame J. Fraser
10	Jurnal	TZF201456 A new double negative metamaterial for multi-band microwave applications <i>Applied Physics A</i>	2014	Sikder Sunbeam Islam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam
11	Jurnal	TZF201419 Analysis distribution of galactic cosmic rays particle energy with polar orbit satellite for Geant4 application <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, W S Putro
12	Jurnal	TZF201415 Assessment of specific absorption rate reduction in human head using metamaterial <i>Science and Engineering of Composite Materials</i>	2014	Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam and Nik Abdullah Nik Mohamed
13	Jurnal	TZF201424	2014	M. Samsuzzaman, T. Islam,

		Compact Modified Swastika Shape Patch Antenna for WLAN/WiMAX Applications <i>International Journal of Antennas and Propagation</i>		N. H. Abd Rahman, M. R. I. Faruque, and J. S.Mandeeep
14	Jurnal	TKK2014428 Coplanar waveguide fed compact wide circular-slotted antenna for Wi-Fi/WiMAX applications <i>International Journal of Antennas and Propagation</i>	2014	M. Samsuzzaman, T. Islam, N. H. Abd Rahman, M. R. I. Faruque, and J. S.Mandeeep
15	Jurnal	TZF201454 Design and Analysis of a New Double Negative Metamaterial <i>Informacije Midem</i>	2014	Sikder Sunbeam Islam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam
16	Jurnal	TZF201464 Design of Miniaturized Double-Negative Material for Specific Absorption Rate Reduction in Human Head <i>PLoS One Journal</i>	2014	Mohammad Rashed Iqbal Faruque*, Mohammad Tariqul Islam
17	Jurnal	TZF201470 Design of a New ENG Metamaterial for S-Band Microwave Applications <i>Journal of Electrical and Electronics Engineering</i>	2014	Sikder Sunbeam Islam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam
18	Jurnal	TLL201412 Design of an UWB Patch Antenna for Dual Frequency Operations <i>Research Journal of Applied Sciences, Engineering and Technology</i>	2014	M.M. Islam, M.T. Islam and M.R.I. Faruque
19	Jurnal	TKK2014535 Development of a Semielliptical Partial Ground Plane Antenna for RFID and GSM-900 <i>International Journal of Antennas and Propagation</i>	2014	M. R. Zaman, R. Azim, N. Misran, M. F. Asillam, and T. Islam
20	Jurnal	TKK2014567 Dual Band-Notch UWB Antenna With Single Tri-Arm Resonator <i>IEEE Antennas and Wireless Propagation Letters</i>	2014	Rezaul Azim, Mohammad Tariqul Islam and Ahmed Toaha Mobashsher
21	Jurnal	TZF201463 Effects of Mobile Phone Radiation onto Human Head with Variation of Holding Cheek and Tilt Positions <i>Journal of Applied Research and Technology</i>	2014	M. R. Iqbal-Faruque, N. Aisyah-Husni, Md. Iqbal-Hossain, M. Tariqul-Islam and N. Misran
22	Jurnal	TZF201420 Forecasting the Earth`s Trapped Particle Distribution Using Hierarchical Bayesian Spatio Temporal Model <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, Gusrizal
23	Jurnal	TZF201459 Hierarchical Bayesian Spatio Temporal Model Comparison on the Earth Trapped Particle Forecast <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, Gusrizal
24	Jurnal	TKK20141332 Investigating the Effect of Total Radiated Power on Fetus Using Optical Simulation Approach Based on Exposure Safety Limit for Eye and Tissue Injury <i>Journal of Life Sciences and Technologies</i>	2014	Nur Anida Jumadi, Gan Kok Beng, Mohd Alauddin Mohd Ali and Edmond Zahedi
25	Jurnal	TZF201432 Investigation of a planar antenna with bandwidth enhancement for x-band applications <i>Electronics World</i>	2014	M. R. I. Faruque, M. M. Islam, and M. T. Islam
26	Jurnal	TKK2014537	2014	Afaz Uddin Ahmed, M. T.

		Microstrip Antenna Design for Femtocell Coverage Optimization <i>International Journal of Antennas and Propagation</i>		Islam, Rezaul Azim, Mahamod Ismail and Mohd Fais Mansor
27	Jurnal	TZF201460 Modeling of Soft sensor based on Artificial Neural Network for Galactic Cosmic Rays Application <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, W S Putro
28	Jurnal	TZF201453 Printed Circular Patch Wideband Antenna for Wireless Communication <i>Informacije MIDE M</i>	2014	T. Alam, M. R. I. Faruque, M. T. Islam
29	Jurnal	TZF201461 Radiation Dose Analysis of Galactic Cosmic Ray in Low Earth Orbit/Near Equatorial Orbit <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, S K Zulkeple
30	Jurnal	TZF201439 Sensing the upper and lower levels of the atmosphere during the 2009 equinoxes using GPS measurements <i>Annals of Geophysics</i>	2014	Wayan Suparta
31	Jurnal	TZF201462 Space Weather Effects on Microelectronics Devices around the LEO Spacecraft Environments <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta
32	Jurnal	TZF201421 Spatial Analysis of Galactic Cosmic Ray Particles in Low Earth Orbit/Near Equator Orbit Using SPENVIS <i>Journal of Physics: Conference Series</i>	2014	W Suparta, S K Zulkeple
33	Jurnal	TZF201440 The Design and Analysis of a Novel Split-H-Shaped Metamaterial for Multi-Band Microwave Applications <i>Materials</i>	2014	Sikder Sunbeam Islam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam
34	Jurnal	TZF201446 The application of a hierarchical Bayesian spatiotemporal model for forecasting the SAA trapped particle flux distribution <i>Journal of Earth System Science</i>	2014	Wayan Suparta, Gusrizal
35	Jurnal	TZF201443 The application of hierarchical Bayesian spatio-temporal model for forecasting the SAA trapped particle flux distribution <i>Journal of Earth System Science</i>	2014	Wayan Suparta, Gusrizal
36	Jurnal	TZF201418 The development of GPS TroWav tool for atmospheric terrestrial studies <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta
37	Jurnal	TZF201458 The variability of space radiation hazards towards LEO spacecraft <i>Journal of Physics: Conference Series</i>	2014	Wayan Suparta, Gusrizal
38	Jurnal	TZF201417 Triple Frequency Fractal Patch Structure Antenna for C Band Applications <i>Research Journal of Applied Sciences, Engineering and Technology</i>	2014	M. Samsuzzaman, M.T. Islam and M.R.I. Faruque
39	Kertas	TZF201449	2014	W. Suparta, A. Iskandar,

	Seminar/ Persidangan	Analysis of ENSO activity using Ground-Based GPS receiver over the Western Pacific <i>WORKSHOP ON ATMOSPHERIC CHEMISTRY AND CLIMATE CHANGE IN ASIA (WACCCA 2014)</i>		M.S.J. Singh, M.A.M. Ali, B. Yatim and A.N.M. Yatim
40	Kertas Seminar/ Persidangan	TZF201450 Observations of Upper-Lower Atmospheric Coupling in Antarctica using Global Positioning System <i>Workshop on Atmospheric Chemistry and Climate Change in Asia (WACCCA 2014)</i>	2014	Wayan Suparta, Mohd. Alauddin Mohd. Ali, Mandeep Singh Jit Singh, and Baharudin Yatim
41	Kertas Seminar/ Persidangan	TKK20141157 Space Weather Innovation Competition for School Students in Malaysia <i>Multidisciplinary Innovation for Sustainability and Growth (MISG-2014)</i>	2014	Mardina Abdullah, Siti Aminah Bahari, Badariah Bais, Alina Marie Hasbi, Rosadah Abd Majid, Mohd Hezri Mokhtar, Norsyaidah Bahri
42	Kertas Seminar/ Persidangan	TZF201447 The Development of UKMtrapcast: A LEO Trapped Particle Distribution Forecasting System <i>Asia Oceania Geosciences Society 2014 (AOGS 2014)</i>	2014	Wayan Suparta, Gusrizal, Karel Kudela
43	Kertas Seminar/ Persidangan	TFF201484 The impact of risk factors on novel biomarkers of coronary artery disease among young males <i>MSH 2014 - 11th Annual Scientific Meeting</i>	2014	Amilia Aminuddin, Norizam Salamt, Azmir Ahmad, Aini Farzana Zulkefli, Zaiton Zakaria, Oteh Maskon, Kalaivani Chellappan, Nor Anita Megat Mohd Nordin
44	Kertas Seminar/ Persidangan	TKK2014869 The spatial and temporal evolution of equatorial plasma bubble observed using ground based GPS TEC measurement <i>Japan Geoscience Union Meeting 2014</i>	2014	Suhaila M Buhari, Mardina Abdullah, Alina Marie Hasbi, Yuichi Otsuka, Michi Nishioka, Takuya Tsugawa
45	Penulisan Popular Dalam Bidang	TZF201466 Cabaran dan harapan MH370 <i>Utusan Malaysia Online</i>	2014	Wayan Suparta
46	Penulisan Popular Dalam Bidang	TKK2014655 Space weather innovation competition <i>ISWI Newsletter</i>	2014	Mardina Abdullah, Alina Marie Hasbi and Badariah Bais
47	Prosiding/ Pascasidang	TZF201436 A New Double Negative Metamaterial for C-Band Microwave Applications <i>Advanced Materials Research Journal</i>	2014	Sikder Sunbeam Islam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam
48	Prosiding/ Pascasidang	TKK20141398 A synergistic program between engineering and business schools towards medical technology commercialization <i>TENSYMP IEEE Region 10 Technical Symposium 2014</i>	2014	E. Zahedi, K.B. Gan, K. Chellappan, M.A.M. Ali1 & M.M. Mustafa
49	Prosiding/ Pascasidang	TZF201457 An efficient ROM compression technique for linear-interpolated direct digital frequency synthesizer <i>2014 IEEE International Conference on Semiconductor Electronics (ICSE)</i>	2014	Qahtan Khalaf Omran, Mohammad Tariqul Islam, Norbahiah Misran, Mohammad Rashed Iqbal Faruque
50	Prosiding/ Pascasidang	TZF201437 Application of Auxiliary Antenna Elements for SAR Reduction in the Human Head <i>Advanced Materials Research Journal</i>	2014	M. I. Hossain, M. R. I. Faruque, M. T. Islam and N. H. M. Hanafi
51	Prosiding/ Pascasidang	TZF201480 Design of a Ku-band patch antenna with Enhanced bandwidth	2014	M. M. Islam, M. R. I. Faruque, R. Azim, M. T. Islam, and T. Alam

		30th Annual Review of Progress in Applied Computational Electromagnetics		
52	Prosiding/ Pascasidang	TZF201476 Effects of hand on em absorption of internal handset antenna <i>SCOREd 2014 - IEEE Student Conference on Research & Development, 16-17 December 2014, Penang , Malaysia</i>	2014	M. I. Hossain, M. R. I. Faruque, T. Alam, M. T. Islam
53	Prosiding/ Pascasidang	TZF201438 Monitoring the variability of precipitable water vapor over the Klang Valley, Malaysia during flash flood <i>IOP Conference Series: Earth and Environmental Science</i>	2014	Wayan Suparta, Rosnani Rahman, mandeep Singh Jit Singh
54	Prosiding/ Pascasidang	TKK2014818 Performance analysis of a LTE band Microstrip antenna on FR-4 Material <i>Advanced Materials Research</i>	2014	Afaz Uddin Ahmed, Rezaul Azim, Mohammad Tariqul Islam, Mahamod Ismail, and Md. Shabiul Islam
55	Prosiding/ Pascasidang	TZF201475 Printed microstrip- fed circular patch antenna for wireless communication <i>SCOREd 2014 - IEEE Student Conference on Research & Development, 16-17 December 2014, Penang , Malaysia</i>	2014	T. Alam, M. R. I. Faruque, M. I. Hossain, M. T. Islam
56	Prosiding/ Pascasidang	TZF20155 The influence of sunspot number on high frequency radio propagation <i>2014 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE)</i>	2014	Malik, R. A., Abdullah, M., Abdullah, S., Homam, M. J.
57	Prosiding/ Pascasidang	TKK20141168 The observation of equatorial plasma bubble using all sky imager and GPS TEC measurement <i>2014 XXXIst URSI General Assembly and Scientific Symposium (URSI GASS 2014)</i>	2014	Suhaila M Buhari, Mardina Abdullah, Alina Marie Hasbi, Yuichi Otsuka, Siti Aminah Bahari, Mohd Hezri Mokhtar, Michi Nishioka and Takuya Tsugawa
58	Prosiding/ Pascasidang	TZF201455 Updating the development of real-time monitoring system for perceptible water vapor <i>International Conference on Global Trends in Academic Research (GTAR 2014)</i>	2014	Wayan Suparta, Kemal Maulana Alhasa and Mandeep Singh Jit Singh