

JABATAN KEJURUTERAAN SISTEM KOMPUTER DAN KOMUNIKASI / DEPARTMENT OF COMPUTER AND COMMUNICATION SYSTEMS ENGINEERING

Jurnal/Journals

1. Asem Khmag, **Abd Rahman Ramli**, Shaiful Jahari Hashim and Syed Abdul Rahman Al-Haddad, (2013), Review of Image Denoising Algorithms Based on the Wavelet Transformation, *International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE)*, Vol. 2, No. 5, pp. 01-08,
2. A. M. Al-Saegh, **A. Sali**, J. S. Mandeep, A. Ismail, A. H. J. Aljumaily, (2013), Earth-Sky Link Quality Performance for Fixed and Mobile Scenarios in Tropical Regions, *Progress in Electromagnetic Research C*, Vol. 39, No. , pp. 61-75,
3. Md. S. Jahan, **A. Sali**, W. Usaha, N. A. A. Kadir, M. F. A. Rasid, Borhanuddin Mohd. Ali, (2013), Comparison and Analysis of Energy-Efficient Geographical and Power Based Clustering Algorithm for Heterogeneous WSNs, *Journal of Information and Communication Technologies*, Vol. 3, No. 9, pp. 1-8,
4. A.A.Zaidan, H.Abdul Karim, N.N.Ahmad, B.B.Zaidan, **A.Sali**, (2013), An Automated Anti-Pornography System Using Skin Detector based on Artificial Intelligence: A Review, *International Journal of Pattern Recognition and Artificial Intelligence*, Vol. 27, No. 4, pp. 1350012-(1-35), 0.562
5. A. M. Al-Saegh, **A. Sali**, J. S. Mandeep, A. Ismail, (2013), Extracted Atmospheric Impairments on Earth-Sky Signal Quality in Tropical Regions at Ku-Band, *Journal of Atmospheric and Solar-Terrestrial Physics*, Vol. 104, No. , pp. 96–105, 1.417
6. Hisham K. Hisham, **A. F Abas**, M. A Mahdi, A. S. Muhammad Noor, , (2013), Linewidth characteristics of un-cooled fiber grating Fabry-Perot laser controlled by the external optical feedback, *Optik - International Journal for Light and Electron Optics*, Vol. 124, No. 14, pp. 1763–1766, 0.524
7. Yusser Al-Qazwini, **Ahmad Shukri Muhammad Noor**, P. T. Arasu, A. R. Sadrolhosseini, (2013), Investigation of the Performance of an SPR-Based Optical Fiber Sensor Using Finite-Difference Time Domain, *Current Applied Physics*, Vol. 13, No. 7, pp. 1354–1358, 1.814
8. S.O. Baki, L.S. Tan, C.S. Kan, H.M. Kamari, **A.S.M. Noor**, M.A. Mahdi, (2013), Structural and optical properties of Er³⁺-Yb³⁺ codoped multicomposition TeO₂-ZnO-PbO-TiO₂-Na₂O glass, *Journal of Non-Crystalline Solids*, Vol. 362, No. , pp. 156–161, 1.597
9. Amir Reza Sadrolhosseini, **A. S. M. Noor**, Mohd. Maarof Moxsin, Mahnaz M.Abdi, and Ahmad Mohammadi, (2013), Application of Polypyrrole-Chitosan Layer for Detection of Zn (II) and Ni (II) in Aqueous Solutions Using Surface Plasmon Resonance, *International Journal of Polymeric Materials and Polymeric Biomaterials*, Vol. 62, No. , pp. 284–287, 1.865
10. Amir Reza Sadrolhosseini, **Ahmad Shukri Bin Muhammad Noor**, Kamyar Shamel, Ghazaleh Mamdoohi, Mohod Maarof Moxsin and Mohod Adzir Mahdi, (2013), Laser ablation synthesis and optical properties of copper nanoparticles, *Journal of Materials Research*, Vol. 28, No. 18, pp. 2629 - 2636, 1.713
11. Ali Kamil Marzook, **Alyani Ismail**, Borhanuddin Mohd Ali, Adawati Sali & Sabira Khatun, (2013), Reduced-rank technique for joint channel estimation in TD-SCDMA systems, *International Journal of Electronics*, Vol. 100, No. 2, pp. 274–287, 0.509
12. Ali Kamil Marzook, **Alyani Ismail**, Borhanuddin Mohd Ali, Adawati Sali & Sabira Khatun, (2013), Reduced-rank technique for joint Data channel estimation in TD-SCDMA systems, *Wireless Personal Communications*, Vol. 69, No. 4, pp. 1629-1646, 0.428
13. Ali Kamil Marzook, **Alyani Ismail**, Borhanuddin Mohd Ali, Adawati Sali & Sabira Khatun, (2013), Singular Value Decomposition Rank-Deficient-Based Estimators in TD-SCDMA Systems, *Circuits System Signal Processing*, Vol. 32, No. 1, pp. 205–221, 0.982
14. Aws Ali Shakir, Chee Kyun Ng, Nor K. Noordin and **Alyani Ismail**, (2013), Efficient Back-off Mechanism for Multimedia Support in 802.11e EDCA Wireless Ad-Hoc Networks, *Wireless Personal Communications*, Vol. 71, No. 1, pp. 439-466, 0.428
15. Abolfazl Azari, **Alyani Ismail**, Aduwati Sali, and Fazirulhisyam Hashim, (2013), A New Super Wideband Fractal Monopole-Dielectric Resonator Antenna, *IEEE Antennas And Wireless Propagation Letters*, Vol. 12, No. , pp. 1014-1016, 1.667

16. A.S.A. Jalal, **A. Ismail**, A.R.H. Alhawari, M.F.A. Rasid, N.K. Noordin, and M.A. Mahdi, (2013), Miniaturized Metal Mount Minkowski Fractal RFID Tag Antenna with Complementary Split Ring Resonator, Progress In Electromagnetics Research C, Vol. 39, No. , pp. 25-36,
17. Mohammed Awadh Ben-Mubarak, **Borhanuddin Mohd. Ali**, Nor Kamariah Noordin, Alyani Ismail, Chee Kyun Ng, (2013), Fuzzy Logic-Based Self-Adaptive Handover Algorithm for Mobile WiMAX, Wireless Personal Communications, Vol. 71, No. 2, pp. 1421-1442, 0.428
18. Mohammed A. Ben-Mubarak, **Borhanuddin Mohd. Ali**, Nor Kamariah Noordin, Alyani Ismail and Chee Kyun Ng, (2013), Mobile Station Movement Direction Prediction (MMDP) based Handover Scanning Scheme for Mobile WiMAX, Wireless Personal Communications, Vol. 73, No. 3, pp. 839-865, 0.428
19. Zahariah Manap, **Borhanuddin Mohd Ali**, Chee Kyun Ng, Nor Kamariah Noordin, Aduwati Sali , (2013), A Review on Hierarchical Routing Protocols for Wireless Sensor Networks, Wireless Personal Communications, Vol. 72, No. 2, pp. 1077-1104, 0.428
20. Wei Lun Ng, Chee Kyun Ng, **Borhanuddin Mohd. Ali** and Nor Kamariah Noordin, (2013), Performance Evaluation of The Proposed Wireless Controller Area Network (WCAN) using Token Frame Scheme, Wireless Personal Communications, Vol. 72, No. 4, pp. 1847-1873, 0.428
21. Ahmed M. Shamsan Saleh, **Borhanuddin Mohd. Ali**, Hafizal Mohamad, Mohd Fadlee A. Rasid and Alyani Ismail, (2013), RRSEB: A Reliable Routing Scheme For Energy-Balancing Using A Self-Adaptive Method In Wireless Sensor Networks, KSII Transactions on Internet and Information Systems, Vol. 7, No. 7, pp. 1585-1609, 0.56
22. Amirreza Zarrabi, **Khairulmizam Samsudin**, Wan Azizun Wan Adnan, (2013), Linux Support for Fast Transparent General Purpose Checkpoint/Restart of Multithreaded Processes in Loadable Kernel Module, Journal of Grid Computing, Vol. 11, No. 2, pp. 187-210, 1.603
23. Shakil Ahmed, **Khairulmizam Samsudin**, Abdul Rahman Ramli and Fakhru Zaman Rokhani, (2013), An Effective Storage Encryption Solution, Indian Journal of Science and Technology, Vol. 6, No. 4, pp. 4384-4389,
24. Hamideh Kerdegari, **Khairulmizam Samsudin**, Abdul Rahman Ramli & Saeid Mokaram, (2013), Development of Wearable Human Fall Detection System Using Multilayer Perceptron Neural Network, International Journal of Computational Intelligence Systems, Vol. 16, No. 1, pp. 127-136,
25. Al-Azzawi, A.K, **Saripan, M.I**, Rahmat, R.W.O.K., (2013), Wavelet Neural Network for Vector Prediction to Fill-in Missing Image Blocks in Wireless Transmission, The Arabian Journal for Science and Engineering (AJSE), Vol. 38, No. 12, pp. 3309-3320, 0.385
26. Yasser Saleh Mustafa Alajerami, Suhairul Hashim, Ahmad Termizi Ramli, Muneer Aziz Saleh, Ahmad Bazlie Bin Abdul Kadir, **Mohd. Iqbal Saripan**, (2013), Dosimetric Characteristics of LKB:Cu,Mg Solid Thermoluminescence Detector, Chinese Physics Letters, Vol. 30, No. 1, pp. 017801-1-017801-4, 0.811
27. Y.S.M. Alajerami, S. Hashim, A.T. Ramli, M.A. Saleh, **M.I. Saripan**, K. Alzimami, Ngie Min Ung, (2013), Thermoluminescence responses of photon- and electron-irradiated lithium potassium borate co-doped with Cu+Mg or Ti+Mg, Applied Radiation and Isotopes, Vol. 78, No. , pp. 21-25, 1.179
28. Yasser Saleh Mustafa Alajerami, Suhairul Hashim, Wan Muhammad Saridan Wan Hassan, Ahmad Termizi Ramli, and **M. I. Saripan**, (2013), The Effect of MgO on the Optical Properties of Lithium Sodium Borate Doped with Cu+ Ions, Optics and Spectroscopy, Vol. 114, No. 4, pp. 537-543, 0.559
29. Suhairul Hashim, **M. Iqbal Saripan**, Ahmad Taufek Abdul Rahman, Nor Haliza Yaakob, David Andrew Bradley, and Khalid Alzimami, (2013), Effective Atomic Number of Ge-Doped and Al-Doped Optical Fibers for Radiation Dosimetry Purposes, IEEE Transactions On Nuclear Science, Vol. 60, No. 2, pp. 555-559, 1.219
30. **M. Iqbal Saripan**, Wira Hidayat Mohd Saad, Suhairul Hashim, Ahmad Taufek Abdul Rahman, Kevin Wells, and David Andrew Bradley, (2013), Analysis of Photon Scattering Trends for Material Classification Using Artificial Neural Network Models, IEEE Transactions On Nuclear Science, Vol. 60, No. 2, pp. 515-519, 1.219
31. Y.S.M. Alajerami, S. Hashim, S.K. Ghoshal, M.A. Saleh, T. Kadni, **M.I. Saripan**, K. Alzimami, Z. Ibrahim, D.A. Bradley, (2013), The Effect of TiO₂ and MgO on the Thermoluminescence Properties of a Lithium Potassium Borate Glass System, Journal of Physics and Chemistry of Solids, Vol. 74, No. 12, pp. 1816-1822, 1.527

32. N.A. Cholan, M.H. Al-Mansoori, A.S.M. Noor, A. Ismail and **M.A. Mahdi**, (2013), Multi-wavelength generation by self-seeded fourwave mixing, *Optics Express*, Vol. 21, No. 5, pp. 6131-6138, 3.546
33. K.S. Yeo, F.R. Mahamd Adikan, M. Mokhtar, S. Hitam and **M.A. Mahdi**, (2013), Continuous Wave Tunable Fiber Optical Parametric Oscillator with Double-pass Pump configuration, *Applied Physic B: Lasers and Optics*, Vol. 110, No. 3, pp. 353–357, 1.782
34. K.S. Yeo, F.R. Mahamd Adikan, M. Mokhtar, S. Hitam and **M.A. Mahdi**, (2013), Gain smoothing filter intwo-segment fiber-optical parametric amplifier, *Optics Communications*, Vol. 286, No. , pp. 353–356, 1.438
35. A.H. Sulaiman, A.K. Zamzuri, S. Hitam, A.F. Abas, **M.A. Mahdi**, (2013), Flatness investigation of multiwavelength SOA fiber laser based on intensity-dependent transmission mechanism, *Optics Communications*, Vol. 291, No. , pp. 264–268, 1.438
36. N. A. Cholan, M. H. Al-Mansoori, A. S. M. Noor, A. Ismail, **M. A. Mahdi**, (2013), Flattening effect of four wave mixing on multiwavelength Brillouin-erbium fiber laser, *Applied Physic B: Lasers and Optics*, Vol. 112, No. 2, pp. 215–221, 1.782
37. G. Mamdoohi, A.R. Sarmani, M.H. Yaacob, M. Mokhtar, A.F. Abas and **M.A. Mahdi**, (2013), 20 GHz spacing multi-wavelength generation of Brillouin-Raman fiber laser in a hybrid linear cavity, *Optics Express*, Vol. 16, No. 16, pp. 18724-18732, 3.546
38. **M.H. Yaacob**, M.Z. Ahmad, A.Z. Sadek, J.Z. Ou, J. Campbell, K. Kalantar-zadeh, W. Wlodarski, (2013), Optical Response of WO₃ Nanostructured Thin Films Sputtered on Different Transparent Substrates Towards Hydrogen of Low Concentration, *Sensors and Actuators B: Chemical*, Vol. 177, No. , pp. 981-988, 3.535
39. M. Z. Ahmad, A. Z. Sadek, **M. H. Yaacob**, D. P. Anderson, G. Matthews, V. B. Golovko, W. Wlodarski, (2013), Optical Characterisation of Nanostructured Au/WO₃ Thin Films for Sensing Hydrogen at Low Concentrations, *Sensors and Actuators B: Chemical*, Vol. 179, No. , pp. 125 - 130, 3.535
40. A. Wisitsoorat, M. Z. Ahmad, **M. H. Yaacob**, M. Horpratum, D. Phakaratkul, A. Tuantranont, W. Wlodarski, (2013), Optical H₂ Sensing Properties of Vertically Aligned Pd/WO₃ Nanorods Thin Films Deposited via Glancing Angle RF Magnetron Sputtering, *Sensors and Actuators B: Chemical*, Vol. 182, No. , pp. 795-801, 3.535
41. A. Al-Alimi, **M. Yaacob**, A. Abas, M. Mahdi, M. Al-Mansoori, and M. Mokhtar, (2013), Simple Multiwavelength Brillouin–Erbium-doped Fiber Laser Structure based on Short SSMF, *Optics Communications*, Vol. 300, No. , pp. 8-11, 1.438
42. **Muhammad Hafiz Abu Bakar**, Faisal Rafiq Mahamd Adikan, Noor Hisyam Ibrahim, Mohd Adzir Mahdi, (2013), L-band R-EDFA/Raman Hybrid Amplifier with Enhanced Higher-Order Pumping Scheme Utilizing Stimulated Raman Scattering, *Optics Communications*, Vol. 291, No. , pp. 155-161, 1.438
43. D. C. Tee, **M. H. Abu Bakar**, N. Tamchek, F. R. Mahamd Adikan, (2013), Photonic Crystal Fiber in Photonic Crystal Fiber for Residual Dispersion Compensation Over E + S + C + L + U Wavelength Bands, *IEEE Photonics Journal*, Vol. 5, No. 3, pp. 7200607, 2.356
44. Yaseen H. Tahir, Chee Kyun Ng, **Nor K. Noordin**, Borhanuddin Mohd. Ali and Sabira Khatun, (2013), Transmission of Visual Data over Wireless Fading Channel in Realtime Systems Based on Superposition Coding Scheme, *The Arabian Journal for Science and Engineering (AJSE)*, Vol. 38, No. 6, pp. 1459-1469, 0.385
45. Mustafa Ismael Salman, Chee Kyun Ng, **Nor Kamariah Noordin**, Borhanuddin Mohd Ali, Aduwati Sali, and Muntadher Qasim Abdulhasan, (2013), Radio Resource Management (RRM) for Green 3GPP Long Term Evolution (LTE) Cellular Networks: Review, and Trade-offs, *IETE Technical Review*, Vol. 30, No. 3, pp. 257-269, 0.705
46. Jin Hui Chong, Chee Kyun Ng, **Nor Kamariah Noordin** and Borhanuddin Mohd. Ali, (2013), Dynamic Transmit Antenna Shuffling Scheme for MIMO Wireless Communication Systems, *Journal of Convergence (JoC)*, Vol. 4, No. 1, pp. 7-14,
47. Chee Kyun Ng, Jiang Gi Fam, Gee Keng Ee and **Nor Kamariah Noordin**, (2013), Finger Triggered Virtual Musical Instruments, *Journal of Convergence (JoC)*, Vol. 4, No. 1, pp. 39-46,
48. **Pooria Varahram**, Wisam Al Azzo, Borhanuddin Mohd Ali, (2013), IDRG-PTS scheme with low complexity for peak to average power ratio reduction in OFDM systems, *Journal of the Chinese Institute of Engineers*, Vol. 36, No. 6, pp. 677-683,

49. **Pooria Varahram**, Somayeh Mohammady, Borhanuddin Mohd Ali, (2013), A Robust Peak-to-Average Power Ratio Reduction Scheme by Inserting Dummy Signals with Enhanced Partial Transmit Sequence in OFDM Systems, *Wireless Personal Communications*, Vol. 72, No. 2, pp. 1125-1137, 0.428
50. **Pooria Varahram**, Borhanuddin Mohd Ali, (2013), Low Complexity Partial Transmit Sequence With Complex Gain Memory Predistortion In OFDM Systems, *Wireless Personal Communications*, Vol. 68, No. 4, pp. 1435-1448, 0.428
51. Mojtaba Mohammadpoor, **Rsa Raja Abdullah**, Asem A. Saleh & Mohanad Dawood Al-Dabbagh, (2013), A Bistatic Linear Frequency Modulated Radar for On-the-Ground Object Detection, *Electromagnetics*, Vol. 33, No. , pp. 153–177, 0.729
52. Mojtaba Mohammadpoor, **Raja S. A. Abdullah**, Alyani Ismail, and Ahmad F. Abas, (2013), Foreign Object Detection Based On Circular Bistatic Synthetic Aperture Radar, *Progress In Electromagnetics Research*, Vol. 134, No. , pp. 301-322,
53. **Ratna Kalos Zakiah Sahbudin**, Mazlin Kamarulzaman, Salasiah Hitam, Makhfudzah Mokhtar, Siti Barirah Ahmad Anas, (2013), Performance of SAC OCDMA-FSO Communication Systems , *Optik - International Journal for Light and Electron Optics*, Vol. 124, No. , pp. 2868– 2870, 0.524
54. Zubaidah Abd Rahman, **Salasiah Hitam**, Mohammed H. Al-Mansoori, Muhammad H. Abu Bakar, and Mohd A. Mahdi, (2013), Capacity Enhancement Of Virtual-Mirror-Based Multiwavelength Brillouinerbium Fiber Laser, *Microwave And Optical Technology Letters*, Vol. 55, No. 11, pp. 2549-2553, 0.585
55. Osamah Lutf Hamood Barakat , **Shaiful Jahari Hashim** , R.S.A. , Abdul Rahman Ramli , Fazirulhisyam Hashim , Khairulmizam Samsudin , Ibrahim Ahmed Al-baltah , Mohammed Mustafa Al-Habshi,, (2013), SCARECROW: Scalable Malware Reporting, Detection and Analysis, *Journal of Convergence Information Technology*, Vol. 8, No. 14, pp. 1-12,
56. **Sharifah Mumtazah Syed Ahmad**, Loo Yim Ling, Rina Anwar, Masyura Ahmad Faudzi, Asma Shakil, (2013), Analysis of the Effects and Relationship of Perceived Handwritten Signature's Size, Graphical Complexity and Legibility with Global Dynamic Parameters for Forged and Genuine Samples, *Journal of Forensic Sciences*, Vol. 58, No. 3, pp. 724-731, 1.244
57. **Sharifah Mumtazah Syed Ahmad**, Abdul Rahim Ahmad, Asma Shakil, Mustafa Agil Muhamed Balbed, Wan Azizun Wan Adnan, (2013), Personalized offline signature verification using multiple HMMclassifiers and SOM-fuzzy decision fusion, *Scottish Journal of Arts, Social Sciences and Scientific Studies*, Vol. 9, No. 1, pp. 148-165,
58. SeyedMohammadSaleh Seyedzadeh Kharazi, Ratna Kalos Zakiah Sahbudin, Ahmad Fauzi Abas, **Siti Barirah Ahmad Anas**, (2013), Fiber Non-Linear Effects in Multiple-Wavelengths Optical CDMA Systems, *IETE Technical Review*, Vol. 30, No. 2, pp. 149-156, 0.705
59. Abbas Al-Ghaili, **S. Mashohor**, A. R. Ramli and Alyani Ismail, (2013), Vertical Edges-based Car License Plate detection Method, *IEEE Transactions of Vehicular Technology*, Vol. 62, No. 1, pp. 26-38, 2.063
60. Mehrdad Moghbel, **Syamsiah Mashohor**, (2013), A review of computer assisted detection/diagnosis (CAD) in breast thermography for breast cancer detection, *Artificial Intelligence Review*, Vol. 39, No. 4, pp. 305-313, 1.565
61. Afsaneh Jalalian, **Syamsiah B.T. Mashohor**, Hajjah Rozi Mahmud, M. Iqbal B. Saripan, Abdul Rahman B. Ramli, Babak Karasfi, (2013), Computer-Aided Detection/ Diagnosis for Breast Cancer on Mammography and Ultrasound: A Review , *Clinical Imaging* , Vol. 37, No. 3, pp. 420–426, 0.648
62. Seyed Ali Jafari Kenari, **Syamsiah Mashohor**, (2013), Robust Committee Machine For Water Saturation Prediction, *Journal of Petroleum Science and Engineering*, Vol. 104, No. , pp. 1-10, 0.997
63. Mohammad Ali Nematollahi, **S. A. R. Al-Haddad** , (2013), An overview of digital speech watermarking, *International Journal of Speech Technology*, Vol. 16, No. 4, pp. 471-488,
64. Abbas Karimi, B. Kiamanesh, Faraneh Zarafshan, **S.A.R. Al-Haddad**, (2013), Markov Process Modeling for Wireless Sensor Network Availability with QOS Constraints, *Applied Mechanics and Materials*, Vol. 330, No. , pp. 1054-1058,
65. Abbas karimi, S. M. Abedini, Faraneh Zarafshan, **S.A.R Al-Haddad**, (2013), Cluster Head Selection Using Fuzzy Logic and Chaotic Based Genetic Algorithm in Wireless Sensor Network, *J. Basic Appl. Sci. Res*, Vol. 3, No. 4, pp. 694-703,

66. Amir Kombo Mwinyi, **S.A.R Al-Haddad**, Rusli bin Hj Abdullah, and Shaiful Jahari bin Hashim, (2013), Adaptive Design Model on Heterogeneous Learning Management System (LMS) by Utilizing Multi-Agent System (MAS), International Journal of Computer Science and Electronics Engineering (IJCSEE), Vol. 1, No. 2, pp. 274-277,
67. Faraneh Zarafshan, Abbas Karimi, **S. A. R. Al-Haddad**, M. Iqbal Saripan, and Shamala Subramaniam, (2013), Ancestral Dynamic Voting Algorithm for Mutual Exclusion in Partitioned Distributed Systems, International Journal of Distributed Sensor Networks, Vol. 2013, No. 120308, pp. 120308 (1-15), 0.727

Prosiding/Proceedings

1. Mohammadreza Sahebi Shahamabadi, **Borhanuddin Bin Mohd Ali**, Pooria Varahram, Mahda Noura, (2013), On Power Consumption in IPv6 Over Low Power Wireless Personal Area Network (6LoWPAN), Conference Proceedings, Vol. 21-28, No. The World Congress on Computing and Information Technology (WCIT), pp. Kuala Lumpur, Malaysia, 4-6 March 2013
2. M.M. Gilanian-Sadeghi, **B. Mohd Ali**, J.L. Ab Manan, N.K. Noordin and F. Hashim, (2013), An Energy Saving Scheme for Key Management Protocol in IEEE802.16e, Conference Proceedings, Vol. 525-529, No. IEEE 2013 Tencon Spring Conference Proceedings,, pp. Sydney, NSW, 17-19 April 2013
3. **M.Hanafi**, W. A. W. Adnan and S. M. S. Ahmad, (2013), An Efficient Algorithm for Oval Shape Face Detection in Color Family Photos, Conference Proceedings, Vol. , No. 8th International Conference on Intelligent Information Processing (ICIIP2013), pp. Seoul, Republic of Korea. , April 1 - 3 2013
4. Shahideh Kiehadroudinezhad, Chee Kyun Ng and **Nor Kamariah Noordin**, (2013), Expansion of a Y-shaped Array Antennas for Radio Astronomy, Conference Proceedings, Vol. , No. The 2013 IEEE International Conference on Space Science and Communication (IconSpace 2013), pp. Malacca, Malaysia, 1-3 July 2013
5. Mustafa Ismael Salman, Chee Kyun Ng, **Nor Kamariah Noordin**, Borhanuddin Mohd Ali and Aduwati Sali, (2013), CQI-MCS Mapping for Green LTE Downlink Transmission, Conference Proceedings, Vol. , No. The 36th Asia Pacific Advanced Network (APAN) Meeting, pp. Daejeon, Korea, 19 - 23 August 2013
6. Gee Keng Ee, Chee Kyun Ng, **Nor Kamariah Noordin**, Fazirulhisyam Hashim and Borhanuddin Mohd Ali, (2013), Path Recovery in 6LoWPAN Routing Protocol, Proceedings of Network Research Workshop, Conference Proceedings, Vol. , No. The 36th Asia Pacific Advanced Network (APAN) Meeting, pp. Daejeon, Korea, 19 - 23 August 2013
7. Muntadher Qasim Abdulhasan, Mustafa Ismael Salman, Chee Kyun Ng, **Nor Kamariah Noordin**, Shaiful Jahari Hashim, and Fazirulhisham Hashim, (2013), A Threshold Feedback Compression Scheme of Channel Quality Indicator (CQI) in LTE Systems, Conference Proceedings, Vol. , No. 2013 IEEE Student Conference on Research & Development(SCoReD), pp. Putrajaya, Malaysia, 16-17 December 2013
8. Muntadher Qasim Abdulhasan, Mustafa Ismael Salman, Chee Kyun Ng, **Nor Kamariah Noordin**, Shaiful Jahari Hashim, and Fazirulhisham Hashim, (2013), Approximate Linear Minimum Mean Square Error Estimation based on Channel Quality Indicator feedback in LTE Systems, Conference Proceedings, Vol. , No. IEEE 11th Malaysia International Conference on Communications (MICC 2013), pp. Kuala Lumpur, Malaysia, 26-28 November 2013.
9. Reza Arezoumand, **Syamsiah Mashohor**, Mohammad Hamiruce Marhaban, (2013), Finding Objects with Segmentation Strategy based Multi Robot Exploration in Unknown Environment, Conference Proceedings, Vol. , No. The 9th International Conference on Cognitive Science, pp. Kuching, Sarawak, Malaysia, 27 - 30 August 2013
10. A.K. Mwinyi, **S.A.R. Al-Haddad**, S. J. Hashim, R. Hj Abdullah, (2013), Interoperability of Multi-Agent System in Heterogeneous Learning Management System (Hlms) by Deploying Wireless Sensor Networks (Wsns), Conference Proceedings, Vol. 165-172, No. Proceedings of the 4th International Conference on Computing and Informatics (ICOI 2013), pp. Sarawak, Malaysia, 28-29 August 2013
11. A.K. Mwinyi, **S.A.R. Al-Haddad**, S. J. Hashim, R. Hj Abdullah, (2013), Intelligent Students Assessments and Teaching Activity Monitoring for Putra Learning Management System (PLMS), Conference Proceedings, Vol. , No. International Conference On Assessment For Higher Education Across Domains And Skills

(AHEADS2013), pp. Kuala Lumpur, Malaysia, 17-19 December 2013

12. M.A. nematollahi, **s.a.r al haddad**, shymaladoraisamy, faranehzarafshan, (2013), interacting video information via speech watermarking for mobile second screen in android smartphone, Conference Proceedings, Vol. , No. 2013 IEEE Student Conference on Research & Development(SCOReD), pp. Putrajaya, Malaysia, 16-17 December 2013
13. **W. A. W. Adnan**, W. H. Yap, S. J. Hashim, S. M. S. Ahmad and M. Hanafi, (2013), Road Condition Reporting: Crowd Sourcing on Android Smart Phone, Conference Proceedings, Vol. , No. 8th International Conference on Intelligent Information Processing (ICIIP2013), pp. Seoul, Republic of Korea. , April 1 - 3 2013

Lain-lain/Others

1. Mohammed A. Ben-Mubarak, **Borhanuddin Mohd. Ali**, Nor Kamariah Noordin, Alyani Ismail and Chee Kyun Ng, (2013), Hybrid AHP and TOPSIS Methods Based Cell Selection (HATCS) Scheme for Mobile WiMAX, 85-101, Vol. Selected Topics in WIMAX, No. Gianni Pasolini, pp. In-Tech, 978-953-51-1157-3
2. Mohammad-Mehdi Gilanian-Sadeghi, **Borhanuddin Mohd Ali** and Jamalul-Lail Ab Manan, (2013), Key Management in Mobile WiMAX Networks, 129-148, Vol. Selected Topics in WIMAX, No. Gianni Pasolini, pp. In-Tech, 978-953-51-1157-3
3. Sandy Siu Ying Ko, Wei Lun Ng, Chee Kyun Ng, **Nor Kamariah Noordin**, (2013), A Simple Standalone Sign Based Recognition Translator without Using Super Computer Processing, 146-156, Vol. Advances in Visual Informatics, Lecture Notes in Computer Science (LNCS), No. Halimah Badioze Zaman, Peter Robinson, Patrick Olivier, Timothy K. Shih, Sergio Velastin , pp. Springer, 978-3-319-02957-3
4. Hadi Affendy Dahlan, **Syamsiah Mashohor**, Sharifah Mumtazah Syed Ahmad Abdul Rahman and Wan Azizun Wan Adnan, (2013), Age Estimation Using Specific Gabor Filter on Upper Facial Area, 629-641, Vol. Lecture Notes in Electrical Engineering, No. Mohan S, S. Suresh Kumar, pp. Springer, 978-81-322-0996-6