

Journal Publications

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- [3] M. S. Alzboon, A. S. Arif and M. Mahmuddin, "Towards self-resource discovery and selection models in grid computing" ARPN Journal of Engineering and Applied Sciences, VOL. 11, NO. 10, May 2016 pp. 6269-6274, ISSN 1819-6608.
- [4] Raaid Alubady, Suhaidi Hassan, Adib Habbal, " A Taxonomy of Pending Interest Table Implementation Approaches in Named Data Networking." Journal of Theoretical and Applied Information Technology, 2016. vol 91, no.2, pp 411-423, 30 September 2016, ISSN: 1992-8645, [Indexed by SCOPUS].
- [5] A. Amphawan, and Y. Fazea, "Laguerre-Gaussian Mode Division Multiplexing in Multimode Fiber using SLMs in VCSEL Arrays," Journal of the European Optical Society-Rapid publications, vol. 11, 2016, DOI: 10.1186/s41476-016-0007-7.
- [6] Sushank Chaudhary, Abhishek Sharma, and Neha Chaudhary. "6× 20 Gbps Hybrid WDM–PI Inter-Satellite System under the Influence of Transmitting Pointing Errors." Journal of Optical Communications (2016)

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[9] Sushank Chaudhary, Neha Chaudhary and BC Choudhary, "High Speed Inter-Satellite Communication System by incorporating hybrid polarization-wavelength division multiplexing scheme" Journal of Optical Communication (2016)

[10] Y. Fazea, A. Amphawan, and H. Aburejal, "WDM-MDM in Access Networks," to be published in Advanced Science Letters, EISSN: 1936-6612 (print): 1936-7317 (online), 2016 American Scientific Publishers.

[11] MS. Sajat, Y. Fazea, SC. Chit, and O. Dakkak "Medium Access Control Efficient Energy Usage for Wireless and Mobile Sensor Networks," Journal of Telecommunication and Computer Engineering, (ISSN 2180-1843, e-ISSN 2289-8131) published by Universiti Teknikal Malaysia Melaka.

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[13] SA. Nor, and O. Dakkak, "Comparative Study on the Performance of TFRC and SCTP Over AODV in MANET" in Wireless Communications, Networking and Applications conference. Proceeding in Lecture Notes in Electrical Engineering, Springer India, vol. 348, pp.363-370, 2016. DOI: 10.1007/978-81-322-2580-5_34.

[14] O. Dakkak, SA. Nor and, S. Arif, "Proposed Algorithm for Scheduling in Computational Grid

Using Backfilling and Optimization Techniques," to be published in Journal of Telecommunication, Electronic and Computer Engineering (JTEC), 2016, ISSN.1843-2150.

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[22] S. A. Nor and A. N. Maulana, "Performance Evaluation of TCP NewReno and TCP Vegas over LTE Network," *Advanced Science Letters* (Accepted for publication), 2016.

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Conference Publications

[1] Raaid Alubady, Suhaidi Hassan, Adib Habbal, "Adaptive Virtual Pending Interest Table: Conceptual Model", Proceedings of National Workshop on FUTURE INTERNET RESEARCH (FIRES2016) | 2-3 May 2016. Gurun, Kedah, Malaysia.

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- [8] M. A. Naeem and S. A. Nor, "A Survey of Content Placement Strategies for Content-Centric Networking," in International Conference on Applied Science and Technology 2016 (ICAST'16), Universiti Utara Malaysia, Sintok, Kedah, Malaysia, 2016, pp. 020078-1 - 020078-5