

DAFTAR PUSTAKA

- [1] M. Sibarani, "Implementasi Sistem Wireless Sensor," Jakarta, 2008.
- [2] V. Singh and J. Yadav, "Impact of Random, Uniform node placement and Grid environment on the," *International Journal on Recent and Innovation Trends in Computing and Communication*, pp. 349 - 354, 2016.
- [3] C. Sergiou and V. Vassiliou , "Efficient Node Placement for Congestion Control in Wireless Sensor Network," 2012.
- [4] T. Ojha, S. Misra and N. S. Raghuwanshi, "Wireless sensor networks for agriculture: The state-of-the-art in practice," *Computers and Electronics in Agriculture*, p. 66–84, 2015.
- [5] M. Jiménez, A. Jiménez, . P. Lozada, . S. Jiménez and . C. Jiménez, "Using a Wireless Sensors Network in the Sustainable Management of African Palm Oil Solid Waste," *International Conference on Information Technology: New Generations*, pp. 133-137, 2013.
- [6] M. . R. M. Kassim and A. N. Harun, "Using Wireless Sensor Network to Determine Pollination Readiness of Oil Palm Flower," *International Conference on Sensing Technology*, pp. 59-64, 2015.
- [7] V. Shah, "Eco Bussiness," 20 November 2015. [Online]. Available: <http://www.eco-business.com/news/rspo-sets-new-targets-for-sustainable-palm-oil/>. [Accessed 14 9 2017].
- [8] C. Liang, X. Huang and J. Deng, "A Fault Tolerant and Energy Efficient Routing Protocol for Urban Sensor Networks".
- [9] P. Waddell, "UrbanSim: Modeling Urban Development for Land Use, Transportation".
- [10] S. Sharma, R. K. Bansal and S. Bansal, "Issues and Challenges in Wireless Sensor Networks," *International Conference on Machine Intelligence and Research Advancement*, pp. 58-62, 2013.
- [11] H. Karl and A. Willig, *Protocol and Architecture for Wireless Sensor Networks*, Chicester, West Sussex: John Wile and Sons, 2007.
- [12] Z. Zhang, H. Zhao, J. Zhu and D. Li, "Research on Wireless Sensor Networks Topology," *J. Software Engineering & Applications*, pp. 1167-1171, 2010.
- [13] T. Januar, "Perbandingan Robustness Protokol Routing ODV dan DSR pada Jaringan Pengindra Nirkabel Menggunakan Simulator NS2," Universitas Indonesia, Jakarta, 2011.

- [14] S. K. Bisoy and P. K. Pattnaik, "IMPACT OF RADIO PROPAGATION MODEL AND MOBILITY IN ON-DEMAND ROUTING PROTOCOL OF MANET," vol. 65, no. 1, pp. 30-45, 10 July 2014.
- [15] v. R. Mike, M. Abdi and Y. Ramadhan, "Analisa Performa Routing Protocol Aodv, Olsr, Dan Dsdv Menggunakan Ns-3 Pada Mobile Ad-Hoc Network," Jakarta, 2011.
- [16] A. M. A. M. Kanthe, D. Simunic and R. Prasad, "Comparison of AODV and DSR On-Demand Routing Protocols in Mobile Ad hoc Networks," *Center for TeleInfrastructure (CTIF), Alborg University*.
- [17] R. Agrawal, R. Tripathi and S. Sudarshan Tiwari, "Performance Evaluation and Comparison of AODV and DSR Under Adversarial," *International Conference on Computational Intelligence and Communication Systems*, pp. 596-600, 2011.
- [18] A. Sengar and S. Shrivastav, "Performance Evaluation of AODV and DSDV Routing Protocols for Ad-hoc Networks," *Global Journal of Computer Science and Technology Network, Web & Security*, 2012.
- [19] V. Jigisha, C. S. Raju² and D. C. Balaswamy, "The comparison between OLSR and AODV routing protocols for Vehicular Adhoc Networks," *International Journal of Advanced Research in Computer and Communication Engineering*, pp. 467-470, 2015.
- [20] K. Vanaja and D. R. Umarani, "An Analysis of Single Path AODV Vs Multipath AOMDV on Link Break Using ns-2," vol. I, pp. 1080-1085.
- [21] R. Anisia, R. Munadi and R. M. Negara, "ANALISIS PERFORMANSI ROUTING PROTOCOL OLSR DAN AOMDV PADA VEHICULAR AD HOC NETWORK (VANET)," *Jurnal Nasional Teknik Elektro*, vol. Vol: 5, Maret 2016.
- [22] L. Murali and D. T. Divya T V, "Impact of link breaks on AODV and AOMDV in MANET: A Performance Analysis," vol. II, p. 148.
- [23] R. R. Ema, A. Akram, . M. A. Hossain and S. . K. Das, "Performance Analysis of DSDV, AODV AND AOMDV Routing Protocols based on Fixed and Mobility Network Model in Wireless Sensor Network," *Global Journal of Computer Science and Technology: E Network, Web & Security*, pp. 8-18, 2014.
- [24] S. R. Biradar, K. Majumder, S. K. Sarkar and P. C, "Performance Evaluation and Comparison of AODV and AOMDV," (*IJCSE*) *International Journal on Computer Science and Engineering*, pp. 373-377, 2010.
- [25] M. Z. Oo and M. Othman, "Performance Comparisons of AOMDV and OLSR Routing Protocols for Mobile Ad Hoc Network," *Second International Conference on Computer Engineering and Applications*, pp. 129-133, 2010.
- [26] M. SHARMA and A. K. SHAW, "Transmission Time and Throughput analysis of EEE LEACH, LEACH and Direct Transmission Protocol: A Simulation Based Approach," *Advanced*

Computing: An International Journal (ACIJ), pp. 97-104, 2012.

- [27] M. B. Yasin, . M. Yatim, . M. Salaymeh, Y. Khamayseh and W. Mardini, "Optimal Personal Area Network Coordinator Placement in Grid Topology," *Springer-Verlag Berlin Heidelberg* , pp. 260-273, 2013.
- [28] N. Malinda, H. Fitriawan and H. D. Septama, "Simulasi Pengaruh Ketinggian Nodal Sensor Terhadap Quality of Services," *ELECTRICIAN – Jurnal Rekayasa dan Teknologi Elektro*, pp. 110-116, 2016.
- [29] A. Kumar and R. K. Mishra, "Performance Evaluation of MANET Routing Protocol for Varying Number of Nodes," *International Journal of Engineering and Advanced Technology (IJEAT)*, Vols. Volume-2, no. Issue-4, p. 877, April 2013.
- [30] D. I. Săcăleanu, D. M. Ofrim, R. Stoian and V. Lăzărescu, "Increasing lifetime in grid wireless sensor," *INTERNATIONAL JOURNAL OF COMMUNICATIONS*, pp. 157-164, 2011.
- [31] K. I. Eltahir, "The Impact of Different Radio Propagation Models for Mobile Ad hoc," *The 2nd International Conference on Wireless*, 2007.
- [32] Nursanto, "Nursanto Blog," mei 2014. [Online]. Available: <http://www.nursanto.net/2014/05/tutorial-install-ns234-di-ubuntu-1204.html>. [Accessed 14 9 2017].
- [33] M. A. Hossain, M. Tarique and R. Islam, "SHADOWING EFFECTS ON ROUTING PROTOCOL OF MULTIHOP AD HOC NETWORKS," *International Journal of Ad hoc, Sensor & Ubiquitous Computing (IJASUC)*, pp. 12-28 , 2010.
- [34] A. . S. Althobaiti¹ and M. Abdullah, "Energy Efficient with Collision Free MAC Protocol for Wireless Sensor Network," *Journal of Telecommunication, Electronic and Computer Engineering*, vol. 9, pp. 15-20.
- [35] B. Abid, H. Seba and S. M'bengue, "Collision Free Communication for Energy Saving in Wireless Sensor Networks," *intech*, pp. 68-98, 2012.