

DAFTAR PUSTAKA

- Aamir, M. dan Zaidi, M.A., 2013, A buffer management scheme for packet queues in MANET, *Tsinghua Science and Technology*, 18 (6), 543–553,
- Abushiba, W. dan Johnson, P., 2015, Performance comparison of reactive routing protocols for Ad Hoc network, *2015 Forth International Conference on e-Technologies and Networks for Development (ICeND)*, September 2015 IEEE, Lodz, Poland., hlm. 1–5,
- Agrawal, D.P. dan Zeng, Q.-A., 2011, *Introduction to wireless and mobile systems*, Cengage Learning, Australia; Stamford, CT.
- Alamsyah, A., Setijadi, E., Purnama, I.K.E. dan Purnomo, M.H., 2018, Analisis Kinerja Protokol Routing Reaktif dan Proaktif pada MANET Menggunakan NS2, *Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI)*, 7 (2),
- Andriyanto, E., Diafari Djuni H, I.G.A.K. dan Wirastuti, N.M.A.E.D., 2019, Pengaruh Buffer Size pada Sistem MANET dengan Menggunakan Metode Scheduling FIFO, *Jurnal SPEKTRUM*, 6 (2), 40,
- Azzuhri, S.R., Mhd Noor, M.B., Jamaludin, J., Ahmedy, I. dan Md Noor, R., 2018, Towards a Better Approach for Link Breaks Detection and Route Repairs Strategy in AODV Protocol, *Wireless Communications and Mobile Computing*, [Online] 20181–9, tersedia di DOI:10.1155/2018/9029785.
- Bai, Y., Mai, Y. dan Wang, D.N., 2017, Performance comparison and evaluation of the proactive and reactive routing protocols for MANETs, *Wireless Telecommunications Symposium (WTS)*, 5,
- Boushaba, A., Benabbou, A., Benabbou, R., Zahi, A. dan Oumsis, M., 2012, Optimization on OLSR protocol for reducing topology control packets, *2012 International Conference on Multimedia Computing and Systems*, [Online], Mei 2012 IEEE, Tangiers, Morocco., hlm. 539–544, tersedia di DOI:10.1109/ICMCS.2012.6320282, diakses 8 Juni 2020.
- Corson, S. dan Macker, J., t.t., *Mobile Ad hoc Networking (MANET): Routing Protocol Performance Issues and Evaluation Considerations*. hlm.RFC2501.
- Desai, R. dan Patil, B.P., 2014, Analysis of routing protocols for Ad Hoc Networks, *2014 International Conference on Circuits, Systems, Communication and Information Technology Applications (CSCITA)*, April 2014 IEEE, Mumbai, Maharashtra, India., hlm. 111–115,

- Forouzan, B.A., 2007, *Data_Communication_and_Networking_by_Behrouz.A.Forouzan_4th.edition.pdf*, 4th ed, McGraw-Hill, New York.
- Gupta, S.K., Sharma, R. dan Saket, R.K., 2014, Effect of variation in active route timeout and delete period constant on the performance of AODV protocol, *International Journal of Mobile Communications*, [Online] 12 (2), 177, tersedia di DOI:10.1504/IJMC.2014.059737.
- Hamidi, M., 2016, Analisis Kinerja Protokol Routing AODV Single Path dan Multi Path pada Jaringan Zigbee, *Tesis*, Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Jacquet, P., Muhlethaler, P., Clausen, T., Laouiti, A., Qayyum, A. dan Viennot, L., 2001, Optimized link state routing protocol for ad hoc networks, *Proceedings. IEEE International Multi Topic Conference, 2001. IEEE INMIC 2001. Technology for the 21st Century.*, 2001 IEEE, Lahore, Pakistan., hlm. 62–68,
- Kaushik, S. dan Kaushik, M., 2012, Analysis of MANET Security, Architecture and Assessment, *International Journal of Electronics and Computer Science Engineering*, 1 (2), 7,
- Ke, Zhiheng, Cheng, R. dan Deng, D., 2009, *NS2 Simulation-Multimedia and Wireless Network Communication*, Publishing House of Electronics Industry, Beijing.
- Kiran, K., Kaushik, N.P., Sharath, S., Shenoy, P.D., Venugopal, K.R. dan Prabhu, V.T., 2018, Experimental Evaluation of BATMAN and BATMAN-Adv Routing Protocols in a Mobile Testbed, *TENCON 2018 - 2018 IEEE Region 10 Conference*, Oktober 2018 IEEE, Jeju, Korea (South)., hlm. 1538–1543,
- Kurose, J.F. dan Ross, K.W., 2013, *Computer networking: a top-down approach*, 6th ed, Pearson, Boston.
- Lai, W.K., Weng, M.-L. dan Lin, Y.-H., 2014, Improving MANET performance by a hop-aware and energy-based buffer management scheme: Improving MANET performance by HEB Management Scheme, *Wireless Communications and Mobile Computing*, 14 (7), 704–716,
- Lei, D., Wang, T. dan Li, J., 2015, Performance Analysis and Comparison of Routing Protocols in Mobile Ad Hoc Network, *2015 Fifth International Conference on Instrumentation and Measurement, Computer, Communication and Control (IMCCC)*, September 2015 IEEE, Qinhuaangdao, China., hlm. 1533–1536,
- Mafirabadza, C. dan Khatri, P., 2016, Energy analysis of AODV routing protocol in MANET, *2016 International Conference on Communication and Signal*

- Processing (ICCSP)*, April 2016 IEEE, Melmaruvathur, Tamilnadu, India., hlm. 1125–1129,
- Murthy, C.S.R. dan Manoj, B.S., 2004, *Ad Hoc wireless networks: architectures and protocols*, Prentice Hall communications engineering and emerging technologies series, Prentice Hall/PTR, Upper Saddle River, NJ.
- Perkins, C., Belding-Royer, E. dan Das, S., 2003, *Ad hoc On-Demand Distance Vector (AODV) Routing*. [Online]. hlm.RFC3561. tersedia di DOI:10.17487/rfc3561.
- Rasheed, T., Javaid, U., Jerbi, M. dan Al Agha, K., 2007, Scalable Multi-hop Ad Hoc Routing Using Modified OLSR Routing Protocol, *2007 IEEE 18th International Symposium on Personal, Indoor and Mobile Radio Communications*, September 2007 IEEE, Athens, Greece., hlm. 1–6,
- Roy, R.R., 2011, *Handbook of mobile ad hoc networks for mobility models*, Springer, New York.
- Sari, R.F., Syarif, A. dan Budiardjo, B., 2010, Analisis Kinerja Protokol Routing Ad Hoc On-Demand Distance Vector (AODV) pada Jaringan Ad Hoc Hybrid: Perbandingan Hasil Simulasi dengan NS-2 dan Implementasi pada Testbed dengan PDA, *MAKARA of Technology Series*, 12 (1),
- Sharma, N., Gupta, A., Rajput, S.S. dan Yadav, V.K., 2016, Congestion Control Techniques in MANET: A Survey, *2016 Second International Conference on Computational Intelligence & Communication Technology (CICIT)*, Februari 2016 IEEE, Ghaziabad, India., hlm. 280–282,
- Stallings, W. dan Stallings, W., 2005, *Wireless communications and networks*, 2nd ed, Pearson Prentice Hall, Upper Saddle River, NJ.
- Subramaniam, K. dan Tamilselvan, L., 2016, Efficient Buffer Management Protocol for Multicast Streaming in MANET, *Procedia Computer Science*, 92222–232,
- Tamilarasan, S., 2011, A Performance Analysis of Multi-Hop Wireless Ad-Hoc Network Routing Protocols in MANET, *International Journal of Computer Science and Information Technologies (IJCSIT)*, 26,
- Tanenbaum, A.S. dan Wetherall, D., 2014, *Computer networks*, Pearson custom library, 5. ed., Pearson new internat. ed, Pearson Education, Harlow, Essex.
- Wijayanto, A. dan Ashari, A., 2016, Analisis Quality of Service (QoS) Routing Protocol Babel pada Mobile Ad-Hoc Network (MANET), *Tesis*, Tesis, Universitas Gadjah Mada, Yogyakarta, Indonesia.



Ying Ge, Kunz, T. dan Lamont, L., 2003, Quality of service routing in ad-hoc networks using OLSR, *36th Annual Hawaii International Conference on System Sciences, 2003. Proceedings of the*, 2003 IEEE, Big Island, HI, USA., hlm. 9 pp.,