

DAFTAR PUSTAKA

- Departemen Agama, R. I. (1989) Alquran dan terjemahnya. *Semarang: Karya Putra*.
- Abdallah, A. E., Fevens, T. and Opatrny, J. (2008) ‘High delivery rate position-based routing algorithms for 3D ad hoc networks’, *Computer Communications*, 31(4), pp. 807–817.
- Adnan, M. H. Bin (2017) *Tajassus menurut perspektif al-qur'an dalam tafsir al-mishbah*. UNIVERSITAS ISLAM NEGERI AR-RANIRY DARUSSALAM-BANDA ACEH.
- Akyildiz, I. F., Su, W., Sankarasubramaniam, Y., & Cayirci, E. (2002) ‘Wireless sensor networks: a survey’, *Computer Networks*, 38(4), pp. 393–422.
- Akyildiz, I. F. and Kasimoglu, I. H. (2004) ‘Wireless sensor and actor networks: Research challenges’, *Ad Hoc Networks*, 2(4), pp. 351–367.
- Arnani, M. (2018) *11 Provinsi Paling Rawan Kebakaran Hutan dan Lahan di Indonesia*, *Kompas.com*. Tersedia di : <https://nasional.kompas.com/read/2018/08/24/17291701/11-provinsi-paling-rawan-kebakaran-hutan-dan-lahan-di-indonesia?page=1> (Diakses : 3 Juli 2019).
- Basagni, S., Conti, M., Giordano, S., & Stojmenovic, I. (2004) *MOBILE AD HOC NETWORKING*. Canada: A JOHN WILEY & SONS.
- Bekmezci, I., Sahingoz, O. K. and Temel, S. (2013) ‘Flying Ad-Hoc Networks (FANETs): A survey’, *Ad Hoc Networks*, 11(3), pp. 1254–1270.
- BonnMotion (2015) *A Mobility Scenario Generation and Analysis Tool*. February 1. University of Osnabrück. Tersedia di : <http://bonnmotion.net/>.
- Boukerche, A., Turgut, B., Aydin, N., Ahmad, M. Z., Bölöni, L., & Turgut, D. (2011) ‘Routing protocols in ad hoc networks: A survey’, *Computer Networks*. Elsevier B.V., 55(13), pp. 3032–3080.
- Bujari, A., Palazzi, C. E. and Ronzani, D. (2018) ‘A Comparison of Stateless Position-based Packet Routing Algorithms for FANETs’, *IEEE Transactions on Mobile Computing*, 17(11), pp. 2468–2482.
- Dhamayanti, Y. and Hendratoro, G. (2013) ‘Analisis Perbandingan Kinerja Protokol Dynamic Source Routing dan Ad hoc On-demand Distance Vector pada Mobile Ad Hoc Network untuk Sistem Komunikasi Taktis Kapal Perang’, *Departemen Teknik Elektro Fakultas Teknologi Industri Institut Teknologi Sepuluh Nopember*, 4(1), pp. 5–10.
- Dipojono, H. K. (2004) ‘Perkembangan Iptek Dan Perspektif Al-Qur'an’, *Mimbar: Jurnal Sosial dan Pembangunan*, 20(1), XX(September), pp. 1–6.
- Finn, G. G. (1987) *Routing and Addressing Problems in Large Metropolitan Scale Internetworks*. California.
- Floreano, D. and Wood, R. J. (2015) ‘Science, technology and the future of small

- autonomous drones', *Nature*, 521(7553), pp. 460–466.
- Harahap, S. H. (2016) *PERANG DALAM PERSPEKTIF ALQURAN (KAJIAN TERHADAP AYAT-AYAT QITĀL)*. UNIVERSITAS ISLAM NEGERI SUMATERA UTARA.
- Harri, J., Filali, F. and Bonnet, C. (2009) 'Mobility models for vehicular ad hoc networks: A survey and taxonomy', *IEEE Communications Surveys and Tutorials*, 11(4), pp. 19–41.
- Hasibuan, N. (2014) 'Peran islam dalam perkembangan ilmu pengetahuan dan teknologi', *Logaritma*, II(September 2005), pp. 18–36.
- Henderson, T. (2013) *nsnam, Slashdot Media*. Tersedia di : <https://sourceforge.net/projects/nsnam/> (Diakses : 24 Mei 2019).
- Hidayat, N. (2017) 'Nilai-nilai Ajaran Islam Tentang Perdamaian (Kajian antara Teori dan Praktek)', *Aplikasi Ilmu-ilmu Agama*, 17, pp. 15–24.
- Hidayat, S. (2007) 'Analisis kinerja adhoc terhadap perbedaan cuaca', *Seminar Nasional Aplikasi Teknologi Informasi 2007 (SNATI 2007)* Yogyakarta.
- Iche, A. H., & Dhage, M. R. (2015) 'Location based Routing Protocols : A Survey', *International Journal of Computer Applications (0975 – 8887)*, 109(11), pp. 28–31.
- Ilmi, Z. (2012) 'Islam Sebagai Landasan Perkembangan Ilmu Pengetahuan Dan Teknologi', *Lentera: Jurnal Ilmu Dakwah dan Komunikasi*, 14(1).
- Issariyakul, T. and Hossain, E. (2012) 'Introduction to network simulator NS2', *Introduction to Network Simulator NS2*, 9781461414(Version 2), pp. 1–510.
- Karagiannis, G., Altintas, O., Ekici, E., Heijenk, G., Jarupan, B., Lin, K., & Weil, T. (2016) 'Vehicular Networking: A Survey and Tutorial on Requirements, Architectures, Challenges, Standards and Solutions', *IEEE Communications Magazine*, 54(6), pp. 22–28.
- Kaur, H., Sahni, V. and Bala, M. (2013) 'A Survey of Reactive, Proactive and Hybrid Routing Protocols in MANET: A Review', *Network*, 4(3), pp. 498–500.
- Kaushik, P. (2017) 'Manet Routing Protocols: A Review', *International Journal on Computer Science and Engineering*, 3, pp. 24–38.
- Kucinski, W. (2018) *The CH-7: China's latest unmanned combat air vehicle*, SAE International. Tersedia di : <https://www.sae.org/news/2018/11/the-ch-7-china's-latest-unmanned-combat-air-vehicle> (Diakses : 24 Mei 2019).
- Listiyana, A. (2012) 'ABORSI DALAM TINJAUAN ETIKA KESEHATAN, PERSPEKTIF ISLAM, DAN HUKUM DI INDONESIA', *Jurnal Kesetaraan dan Keadilan Gender*, VII, pp. 61–82.
- Mauve, M. and Hartenstein, H. (2001) 'A survey on position-based routing in mobile ad hoc networks', (December), pp. 30–39.
- Nayyar, A. (2018) 'Flying Adhoc Network (FANETs): Simulation Based Performance Comparison of Routing Protocols: AODV, DSDV, DSR, OLSR, AOMDV and

- HWMP', 2018 International Conference on Advances in Big Data, Computing and Data Communication Systems, icABCD 2018. IEEE, (October), pp. 1–9.
- Oubbati, O. S., Lakas, A., Zhou, F., Güneş, M., & Yagoubi, M. B. (2017) 'A survey on position-based routing protocols for Flying Ad hoc Networks (FANETs)', *Vehicular Communications*, 10(November), pp. 29–56. vehcom.2017.10.003.
- Perkins, D. D. and Hughes, H. D. (2002) 'A survey on quality-of-service support for mobile ad hoc networks', *Wireless Communications and Mobile Computing*, 2(5), pp. 503–513.
- Purohit, A., Zhang, P., Sadler, B. M., & Carpin, S. (2014) 'Deployment of swarms of micro-Aerial vehicles: From Theory To practice', *Proceedings - IEEE International Conference on Robotics and Automation*, pp. 5408–5413.
- Ronzani, D. (2017) *Position-based routing protocols implementation on NS-2 (resources)*, Daniele Ronzani. Tersedia di : <https://www.math.unipd.it/~dronzani/research.html> (Diakses : 24 Mei 2019).
- Santiago, A. G., Camacho, J. C., Castellanos, J. F.G., & Aguilar, G. M. (2018) 'Evaluation of AODV and DSDV routing protocols for a FANET: Further results towards robotic vehicle networks', *9th IEEE Latin American Symposium on Circuits and Systems, LASCAS 2018 - Proceedings*, pp. 1–4.
- Sarkar, S. K., Basavaraju, T. G. and Puttamadappa, C. (2016) *Ad Hoc Mobile Wireless Networks, Ad Hoc Mobile Wireless Networks*.
- Scherer, J., Yahyanejad, S., Hayat, S., Yanmaz, E., Andre, T., Khan, A., ... & Rinner, B. (2015) 'An Autonomous Multi-UAV System for Search and Rescue', pp. 33–38.
- Singh, K. and Verma, A. K. (2015) 'Experimental analysis of AODV, DSDV and OLSR routing protocol for flying adhoc networks (FANETs)', *Proceedings of 2015 IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2015*, pp. 1–4.
- Stojmenovic, I. (2002) 'Position-based routing in ad hoc networks', *IEEE Communications Magazine*, 40(7), pp. 128–134.
- Xie, J., Wan, Y., Kim, J. H., Fu, S., & Namuduri, K. (2014) 'A survey and analysis of mobility models for airborne networks', *IEEE Communications Surveys and Tutorials*, 16(3), pp. 1221–1238.