DAFTAR PUSTAKA

[1] A. H. Asasi, M. Ham, and B. Alam, "MELINDUNGI PARA KORBAN BENCANA ALAM Buku Panduan Operasional IASC (Komite Tetap."

[2] E. Yaacoub and O. Kubbar, "Energy-efficient Device-to-Device communications in LTE public safety networks," *2012 IEEE Globecom Work. GC Wkshps 2012*, pp. 391–395, 2012.

[3] B. Narottama, A. Fahmi, B. Syihabuddin, and A. J. Isa, "Cluster head rotation: A proposed method for energy efficiency in d2d communication," *4th IEEE Conf. Commun. Networks Satell. COMNESTAT 2015 - Proc.*, pp. 86–90, 2016.

[4] Y. Shinpei, "D2D communications in LTE-Advanced release 12," *NTT Docomo Tech. J.*, vol. 17, no. 2, pp. 1–9, 2015.

[5] G. Fodor, S. Parkvall, S. Sorrentino, P. Wallentin, Q. Lu, and N. Brahmi, "Device-to-device communications for national security and public safety," *IEEE Access*, vol. 2, pp. 1510–1520, 2014.

[6] A. Asadi, Q. Wang, and V. Mancuso, "A Survey on Device-to-Device Communcation in Cellular Networks," *Commun. Surv. Tutorials, IEEE*, vol. 16, no. 4, pp. 1801–1819, 2014.

[7] A. Osseiran *et al.*, "Scenarios for the 5G Mobile and Wireless Communications : the Vision of the METIS Project."

[8] G. P. P. Release, T. Lte, and G. P. P. Release, "Technology Introduction White Paper," 2009.

[9] Y. Zhou, "Performance Evaluation of a Weighted Clustering Algorithm in NSPS Scenarios Performance Evaluation of a Weighted Clustering Algorithm in NSPS Scenarios," 2013.

[10] M. R. Brust, A. Andronache, and S. Rothkugel, "WACA: A hierarchical weighted clustering algorithm optimized for mobile hybrid networks," *Third Int. Conf. Wirel. Mob. Commun. 2007, ICWMC '07*, 2007.

[11] T. Hong, "An Improved Weighted Clustering Algorithm for Determination of Application Nodes in," vol. 2, no. 2, pp. 173–184, 2011.

[12] M. Wang and Z. Yan, "A Survey on Security in D2D Communications," *Mob. Networks Appl.*, no. May, pp. 1–14, 2016.

[13] M. Afshang, H. S. Dhillon, P. Han, and J. Chong, "Coverage and Area Spectral

Efficiency of Clustered Device-to-Device Networks," 2015.

[14] A. Asadi and V. Mancuso, "Network-assisted Outband D2D-clustering in 5G Cellular Networks: Theory and Practice," *IEEE Trans. Mob. Comput.*, vol. 1233, no. c, pp. 1–1, 2016.

[15] S. M. Lopez, "An overview of D2D in 3GPP LTE standard," no. June, 2016.

[16] P. K. Mishra, S. Pandey, and S. K. Biswash, "Efficient resource management by exploiting D2D communication for 5G networks," *IEEE Access*, vol. PP, no. 99, 2016.

[17] T. Berkala, B. Nasional, N. Penanggulangan, and P. Bencana, "Jurnal penanggulangan bencana," *J. Penanggulangan Bencana*, vol. 3, no. November, 2012.

[18] ITU, "IMT Vision – Framework and overall objectives of the future development of IMT for 2020 and beyond, M Series, Recommendation ITU-R M.2083-0 (09/2015)," vol. 0, 2015.

[19] E. Yaacoub, H. Ghazzai, M. S. Alouini, and A. Abu-Dayya, "Achieving energy efficiency in LTE with joint D2D communications and green networking techniques," *2013 9th Int. Wirel. Commun. Mob. Comput. Conf. IWCMC 2013*, pp. 270–275, 2013.

[20] M. Wang, "Security in D2D Communications : A Review," 2015.

[21] H. Zhang, S. Member, Y. Liao, and S. Member, "D2D-U : Device-to-Device Communications in Unlicensed Bands for 5G System," vol. 1276, no. c, pp. 1–13, 2017.

[22] P. Malhotra and A. Dureja, "A Survey of Weight-Based Clustering Algorithms in MANET," vol. 9, no. 6, pp. 34–40, 2013.

[23] P. Mishra and S. Sharma, "A Review on Weight Based Clustering Algorithms in Wireless Sensor Networks," vol. 5, no. 4, pp. 778–782, 2016.

[24] A. Gupta, "Weighted Clustering Algorithms in MANET : A Survey," vol. 5, no. 3, pp. 316–323, 2015.

[25] M. Communications, "Advanced Mobile Networks for Public Safety Applications," pp. 1159–1162, 2013.

[26] E. Christy, R. P. Astuti, B. Syihabuddin, B. Narottama, O. Rhesa, and F. Rachmawati, "Optimum UAV Flying Path for Device-to-Device Communications in Disaster Area," pp. 318–322, 2017.

[27] W. Li, Ying; Zhou, Fanqin ; Feng, Lei ; Yu, Peng ; Li, "Energy Efficient Device-to-Device Clustering Method in Wireless Communication Network," 2016.

[28] B. Narottama, A. Fahmi, and B. Syihabuddin, "Impact of number of devices and data rate variation in clustering method on device-to-device communication," *APWiMob 2015 - IEEE Asia Pacific Conf. Wirel. Mob.*, pp. 233–238, 2016.

[29] G. Baldini, S. Karanasios, D. Allen, and F. Vergari, “Survey of Wireless Communication Technologies for Public Safety,” pp. 1–23, 2013.

[30] M. R. Brust, A. Andronache, and S. Rothkugel, “WACA : A Hierarchical Weighted Clustering Algorithm optimized for Mobile Hybrid Networks.”

[31] T. Abrão, S. Member, L. Dias, and H. Sampaio, “Energy Efficient OFDMA Networks Maintaining Statistical QoS Guarantees for Delay-Sensitive Traffic,” vol. 4, 2016.

[32] “Delay Limits for Real-Time Services,” pp. 1–12, 2016.

[33] P. Safety, “Overview of D2D Proximity Services Standardization in 3GPP LTE,” pp. 1–19, 2014.