

## DAFTAR PUSTAKA

- [1] Statistik Telekomunikasi Indonesia 2019 (BPS), Available: <https://www.bps.go.id/publication/2020/12/02/be999725b7aeec62d84c6660/statistik-telekomunikasi-indonesia-2019.html>. [Diakses 20 Maret 2021].
- [2] Mahda Noura, Rosdiadee Nordin, "A Survey on Interference Management for Device-to-Device (D2D) Communication and its Challenges in 5G Networks," Selangor, Malaysia, 2016.
- [3] Fuzzy C-Means *Clustering* for Energy Efficient Routing in Wireless Sensor Network, Available: <https://www.ijsr.net/archive/v8i9/ART2020987.pdf>. [Diakses 30 Desember 2021].
- [4] Shihab Jimaa, Kok Keong Chai, Yue Chen, Yasir Alfadhil, "LTE-A an Overview and Future Research Areas," presented at IEEE 7th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob), Shanghai, China, 2011.
- [5] Green-Communication-for-Cognitive-Cities, Available: [https://www.researchgate.net/publication/332204555\\_Green\\_Communication\\_for\\_Cognitive\\_Cities](https://www.researchgate.net/publication/332204555_Green_Communication_for_Cognitive_Cities). [Diakses 23 April 2021].
- [6] Abdul Rehman Javed , Rabia Abid, Bakhtawar Aslam, Hafiza Ammara Khalid, Mohammad Zubair Khan, Omar H. Alhazmi and Muhammad Rizwan, "Green5G\_Enhancing Capacity and Coverage in Device-to-DeviceCommunication," 2020.
- [7] 17.04.3337\_bab2, Available: <https://openlibrary.telkomuniversity.ac.id/home/catalog/id/158135/slug/analisis-performansi-penerapan-komunikasi-inband-device-to-device-menggunakan-jaringan-lte-advanced.html>. [Diakses 22 April 2021].
- [8] Modifikasi Inisialisasi *Cluster* head menggunakan Fuzzy C-Means *Clustering* untuk Efisiensi Energi pada Proses Data Gathering di Lingkungan Wireless Sensor Network, 2020 Available: <https://repository.its.ac.id/77616/>. [Diakses 22 April 2021.]
- [9] Mirza, Muhammad Faisal, "metode *clustering* dengan algoritma fuzzy c-means untuk rekomendasi pemilihan bidang keahlian pada program studi informatika," Universitas Dian Nuswantoro, 2021.

- [10] Blog.2g4g, "D2D communication," 2013. Available: <https://blog.3g4g.co.uk/2013/01/>, [Diakses 30 Januari 2022].
- [11] Geeksforgeeks, "Sensor network architecture,". Available: <https://www.geeksforgeeks.org/sensor-network-architecture/>.  
[Diakses 28 Februari 2022].
- [12] Zahid Yousif, Intesab Hussain, Soufiene Djahel, "A Novel Energy-Efficient *Clustering* Algorithm for More Sustainable Wireless Sensor Networks Enabled Smart Cities Applications," 2021.
- [13] Rahil Bensaid, Maymouna Ben Said, Hatem Boujemaa, "Fuzzy C-Means based *Clustering* Algorithm in WSNs for IoT Applications," presented at 2020 International Wireless Communications and Mobile Computing (IWCMC), Limassol, Cyprus, 2020.
- [14] Electronicshub, "Basics of Wireless Sensor Networks (WSN) | Classification, Topologies, Applications,". Available: <https://www.electronicshub.org/>.  
[Diakses 2 Mar 2022].
- [15] Romain Chevillon, Guillaume Andrieux, Jean-François Diouris, "Overlay Inband D2D-e Network Using Fuzzy C-Means *Clustering* for Disaster Situations," presented at 2018 European Conference on Networks and Communications (EuCNC), Ljubljana, Slovenia, 2018.
- [16] A. S. Raghuvanshi, S Tiwari, R Tripathi, N. Kishor, "Optimal number of *clusters* in wireless sensor networks: An FCM approach" presented at 2010 International Conference on Computer and Communication Technology (ICCCT), Allahabad, India, 2010.