

DAFTAR PUSTAKA

1. S. K. Gharghan, R. Nordin, M. Ismail and J. A. Ali, "Accurate Wireless Sensor Localization Technique Based on Hybrid PSO-ANN Algorithm for Indoor and Outdoor Track Cycling," in *IEEE Sensors Journal*, vol. 16, no. 2, pp. 529-541, Jan.15, 2016, doi: 10.1109/JSEN.2015.2483745.
2. Z. Ganev, "Overview and comparison of some outdoor radio propagation models in Wireless Sensor Networks," 2020 International Conference Automatics and Informatics (ICAI), Varna, Bulgaria, 2020, pp. 1-6, doi: 10.1109/ICAI50593.2020.9311363.
3. J. Luo, Z. Zhang, C. Liu and H. Luo, "Reliable and Cooperative Target Tracking Based on WSN and WiFi in Indoor Wireless Networks," in *IEEE Access*, vol. 6, pp. 24846-24855, 2018, doi: 10.1109/ACCESS.2018.2830762.
4. C. Briso, C. Calvo and Y. Xu, "UWB Propagation Measurements and Modelling in Large Indoor Environments," in *IEEE Access*, vol. 7, pp. 41913-41920, 2019, doi: 10.1109/ACCESS.2019.2905142.
5. A. García-Requejo, M. Carmen Pérez-Rubio, J. M. Villadangos and Á. Hernández, "Activity Monitoring and Location Sensory System for People with Mild Cognitive Impairments," in *IEEE Sensors Journal*, doi: 10.1109/JSEN.2023.3239980.
6. B. Rahmadya, Z. Zaini, M. Mumuh, "IoT: A Mobile Application and Multi-hop Communication in Wireless Sensor Network for Water Monitoring," in *International Journal of Interactive Mobile Technologies (IJIM)*, vol.14, no.11, pp. 288-296, 2020.
7. Huy. X. P., Hung. M. L., David F. S., Luan. V. N. (2018). Autonomous UAV Navigation Using Reinforcement Learning
8. Yo, P. H, Lucky, S., & Tsu, T. L. Structure From Motion Technique for Scene Detection Using Autonomous Drone Navigation. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*.
9. Mohammad, M., Walid, S., Mehdi, B., & Merouane, D. Performance Optimization for UAV-Enabled Wireless Communications under Flight Time Constraints.
10. Sixing, Y., Yifei, Z., & Lihua, L. UAV-assisted Cooperative Communications with Time-sharing SWIPT.
11. Niel, A. C., Reza, M., & Lakshmi N. (2016). Design of Smart Sensors for Real-Time Water Quality Monitoring. *IEEE Access* August 26, 2016.

12. Brian. R. G., Antonio. R. S., Tyler. M. B., Elizabeth. A. P. L., & Phillip. B. C. (2019). Environmental and Sensor Integration Influences on Temperature Measurements by Rotary-Wing Unmanned Aircraft Systems. Sensors. Published: 26 March 2019.
13. <https://www.caratekno.com/pengertian-arduino-uno-mikrokontroler/>
14. <https://hub.digi.com/support/products/xctu/>
15. <https://www.dji.com/id/phantom-4-pro>

