

REFERENCES

- [1] S. Kappagantula and G. Mannayee, "Dynamic Path Planning Algorithm for Mobile Robots: Leveraging Reinforcement Learning for Efficient Navigation," *Journal of Internet Services and Information Security*, vol. 14, no. 2, pp. 226–236, May 2024, doi: 10.58346/jisis.2024.i2.014[2] Shibly A. Referencing and Citation, https://www.researchgate.net/publication/305911163_Reference_and_Citation (2016).
- [2] T. Wang, "CLE: An Integrated Framework of CNN, LSTM and Enhanced A3C for Addressing Multi-Agent Pathfinding Challenges in Warehousing Systems," *IEEE Access*, p. 1, Jan. 2024, doi: 10.1109/access.2024.3416111[4] Francisco-Fernández M, Tarrío-Saavedra J, Naya S, et al. Classification of wood using differential thermogravimetric analysis. *Journal of Thermal Analysis and Calorimetry* 2015; 120: 541–551.
- [3] K. Chen, P. Zhang, Y. Li, and J. Sun, "Research on Kalman Filter Fusion Navigation Algorithm Assisted by CNN-LSTM Neural Network," *Applied Sciences*, vol. 14, no. 13, p. 5493, Jun. 2024, doi: 10.3390/app14135493
- [4] N. Guo, C. Li, T. Gao, G. Liu, Y. Li, and D. Wang, "A Fusion Method of Local Path Planning for Mobile Robots Based on LSTM Neural Network and Reinforcement Learning," *Mathematical Problems in Engineering*, vol. 2021, pp. 1–21, Jun. 2021, doi: 10.1155/2021/5524232. Available: <https://downloads.hindawi.com/journals/mpe/2021/5524232.pdf>
- [5] "Research on Inertial Navigation Technology of Unmanned Aerial Vehicles with Integrated Reinforcement Learning Algorithm," *Journal of electrical electronics engineering*, vol. 2, no. 3, Aug. 2023, doi: 10.33140/jeee.02.03.06
- [6] L. Guo, "Research on Inertial Navigation Technology of Unmanned Aerial Vehicles with Integrated Reinforcement Learning Algorithm," vol. abs/2307.14038, Jul. 2023, doi: 10.48550/arxiv.2307.14038. Available: <https://export.arxiv.org/pdf/2307.14038v1.pdf>
- [7] G. Airlangga, "Enhancing UAV Navigation in Dynamic Environments: A Detailed Integration of Fick's Law Algorithm for Optimal Pathfinding in Complex Terrains," *Buletin Ilmiah Sarjana Teknik Elektro*, vol. 5, no. 4, pp. 592–598, Jan. 2024, doi: 10.12928/biste.v5i4.9697
- [8] M. Ogunsina, C. P. Efunniyi, O. S. Osundare, S. O. Folorunsho, and L. A. Akwawa, "Reinforcement learning in autonomous navigation: Overcoming challenges in dynamic and unstructured environments," *Engineering science & tecnology journal*, vol. 5, no. 9, pp. 2724–2736, Sep. 2024, doi: 10.51594/estj.v5i9.1547
- [9] M. Ogunsina, C. P. Efunniyi, O. S. Osundare, S. O. Folorunsho, and L. A. Akwawa, "Reinforcement learning in autonomous navigation: Overcoming challenges in dynamic

and unstructured environments,” Engineering science & technology journal, vol. 5, no. 9, pp. 2724–2736, Sep. 2024, doi: 10.51594/estj.v5i9.1547

- [10] Y. Ma and G. Liu, “Automated Path Planning for unmanned aerial vehicle in Urban Dynamic Area,” Journal of Physics: Conference Series, vol. 2252, no. 1, p. 012045, Apr. 2022, doi: 10.1088/1742-6596/2252/1/012045. Available: <https://doi.org/10.1088/1742-6596/2252/1/012045>

