

Automated Ant Scale Brochure References

- [1] Dallmeyer, J. *et al.* (2015) "Don't go with the ant flow: Ant-inspired traffic routing in urban environments," *Journal of intelligent transportation systems*, 19(1), pp. 78–88. doi: 10.1080/15472450.2014.941758.
- [2] Püffel, F. *et al.* (2021) "Morphological determinants of bite force capacity in insects: a biomechanical analysis of polymorphic leaf-cutter ants," *Journal of the Royal Society, Interface*, 18(182), p. 20210424. doi: 10.1098/rsif.2021.0424.
- [3] Diwan, T., Anirudh, G. and Tembhurne, J. V. (2023) "Object detection using YOLO: challenges, architectural successors, datasets and applications," *Multimedia tools and applications*, 82(6), pp. 9243–9275. doi: 10.1007/s11042-022-13644-y.
- [4] Plum, F. (2022) *TheStick*. Available at: <https://github.com/FabianPlum/TheStick> (Accessed: April 3, 2023).
- [5] Welcome to pySerial's documentation — pySerial 3.0 documentation (2001) Pythonhosted.org. Available at: <https://pythonhosted.org/pyserial/> (Accessed: April 3, 2023).
- [6] *Welcome to PyAutoGUI's documentation! — PyAutoGUI documentation* (2019) *Readthedocs.io*. Available at: <https://pyautogui.readthedocs.io/en/latest/> (Accessed: April 9, 2023).
- [7] Hubbard, B. R. and Pearce, J. M. (2020) "Open-source digitally replicable lab-grade scales," *Instruments*, 4(3), p. 18. doi: 10.3390/instruments4030018.
- [8] Gupta, S. V. (2012) "Strain gauge load cells," in *Mass Metrology*. Berlin, Heidelberg: Springer Berlin Heidelberg, pp. 89–119.
- [9] HX711 & Load Cell - How to Use (with examples) (2022) DIY Engineers. Available at: <https://www.diyengineers.com/2022/05/19/load-cell-with-hx711-how-to-use-with-examples/> (Accessed: April 3, 2023).