

- [11] N. Jamaludin, N. I. Mohammed, M. F. Khamidi, and S. N. A. Wahab, "Thermal Comfort of Residential Building in Malaysia at Different Micro-climates," *Procedia - Social and Behavioral Sciences*, vol. 170, pp. 613–623, Jan. 2015, doi: 10.1016/j.sbspro.2015.01.063.
- [12] M. Li, W. Gu, W. Chen, Y. He, Y. Wu, and Y. Zhang, "Smart Home: Architecture, Technologies and Systems," *Procedia Computer Science*, vol. 131, pp. 393–400, 2018, doi:10.1016/j.procs.2018.04.219.
- [13] R. A. Alzafarani and G. A. Alyaha, "Energy efficient IoT home monitoring and automation system," 2018 15th Learning and Technology Conference (L&T), pp. 107–111, Feb. 2018, doi:10.1109/ltn.2018.8368493.
- [14] K. Thapwiroch, A. Kumlue, N. Saoyong, P. Taprasan, and S. Puengsungewan, "Easy-Mushroom Mobile Application Using the Internet of Things (IoT)," *Indonesian Journal of Educational Research and Technology*, vol. 1, no. 1, pp. 1–6, Mar. 2021, doi:10.17509/ijert.v1i1.32647.
- [15] M. F. Mustafa et al., "Student Perception Study on Smart Campus: A Case Study on Higher Education Institution," *Malaysian Journal of Computer Science*, pp. 1–20, Dec. 2021, doi:10.22452/mjcs.sp2021n01.1.
- [16] S. I. Popoola, A. A. Atayero, T. T. Okanlawon, B. I. Omopariola, and O. A. Takpor, "Smart campus: Data on energy consumption in an ICT-driven university," *Data in Brief*, vol. 16, pp. 780–793, Feb. 2018, doi: 10.1016/j.dib.2017.11.091.
- [17] L. Cozzi and T. Gould, "World Energy Outlook 2023," 2023. [Online]. Available: www.iea.org
- [18] S. Naylor, M. Gillott, and T. Lau, "A review of occupant-centric building control strategies to reduce building energy use," *Renewable and Sustainable Energy Reviews*, vol. 96, pp. 1–10, Nov. 2018, doi: 10.1016/j.rser.2018.07.019.
- [19] H. Wang, X. Chen, N. Vital, Edward. Duffy, and A. Razi, "Energy Optimization for HVAC Systems in Multi-VAV Open Offices: A Deep Reinforcement Learning Approach," Jun. 2023, [Online]. Available: <http://arxiv.org/abs/2306.13333>
- [20] A. Schieweck et al., "Smart homes and the control of indoor air quality," *Renewable and Sustainable Energy Reviews*, vol. 94, pp. 705–718, Oct. 2018, doi: 10.1016/j.rser.2018.05.057.
- [21] H. Stopps, B. Huchuk, M. F. Touchie, and W. O'Brien, "Is anyone home? A critical review of occupant-centric smart HVAC controls implementations in residential buildings," *Building and Environment*, vol. 187, p. 107369, Jan. 2021, doi: 10.1016/j.buildenv.2020.107369.
- [22] C. Iris and J. S. L. Lam, "A review of energy efficiency in ports: Operational strategies, technologies and energy management systems," *Renewable and Sustainable Energy Reviews*, vol. 112, pp. 170–182, Sep. 2019, doi: 10.1016/j.rser.2019.04.069.
- [23] A. M. Ali, S. A. A. Shukor, N. A. Rahim, Z. M. Razlan, Z. A. Z. Jamal, and K. Kohlhof, "IoT-Based Smart Air Conditioning Control for Thermal Comfort," 2019 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS), pp. 289–294, Jun. 2019, doi: 10.1109/i2cacis.2019.8825079.
- [24] A. Lipczynska, S. Schiavon, and L. T. Graham, "Thermal comfort and self-reported productivity in an office with ceiling fans in the tropics," *Building and Environment*, vol. 135, pp. 202–212, May 2018, doi: 10.1016/j.buildenv.2018.03.013.
- [25] F. M.-A. Zebari and M. B. Er, "Power Saving, Safety and Remote Controlling Smart Building Based on IoT," 2021 2nd International Informatics and Software Engineering Conference (IISEC), pp. 1–6, Dec. 2021, doi: 10.1109/iisec54230.2021.9672374.
- [26] K. Vaishnavi et al., "IoT based Smart Air Conditioning System," 2022 4th International Conference on Smart Systems and Inventive Technology (ICSSIT), pp. 182–187, Jan. 2022, doi:10.1109/icssit53264.2022.9716398.
- [27] R. Q. Castrodes, E. J. J. Funa, H. N. G. Lim, H. L. P. Angelia, and N. B. Linsangan, "Android Application-Based Controller for Air Conditioning Units," 2020 IEEE 12th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management (HNICEM), pp. 1–6, Dec. 2020, doi:10.1109/hnicem51456.2020.9400020.
- [28] S B M S S Gunaratne and S R D Kalingamudali, *Smart Automation System for Controlling Various Appliances using a Mobile Device*. 2019.
- [29] Z. M. Putra Ahmad Baidowi, A. Zahin Muhammad Ruslee, N. M. Noh, M. Yusof Darus, and M. R. Mohd Isa, "A Room Light Controlling System Based on Curtain and Occupants' Motion: A Conceptual Study," 2022 International Visualization, Informatics and Technology Conference (IVIT), pp. 288–292, Nov. 2022, doi:10.1109/ivit5443.2022.10033353.
- [30] Z. M. Putra Ahmad Baidowi, M. Danial Hakim Nazrin Izuan Gerard, R. Ramly, M. R. Mohd Isa, and M. Yusof Darus, "Low-cost Modular Smart Home Controlling System for Minimising Energy Consumption: A Conceptual Study," 2022 International Visualization, Informatics and Technology Conference (IVIT), pp. 284–287, Nov. 2022, doi: 10.1109/ivit55443.2022.10033360.