

List of Publications:

- Mohamad, A., Ali, K., **Fatima, B.**, Mohammad, K., Moussa, K., & Rabih, R. (2024). Visually impaired recognition of a fully loaded high and medium voltages electrical network for layout formation and fault monitoring. *Electric Power Systems Research*, 227, 109974.
- Esmaili, S. E., Aldandan, A., Dallol, L., ALdhefeeri, M., AlSalili, O., **Badreddine, F.**, & Hussain, G. (2024). Design and Implementation of a One-Seater Solar Car. *Journal of Sustainable Development of Energy, Water and Environmental Systems*, 12(1), 1120487. <https://doi.org/10.13044/j.sdewes.d12.0487>
- Behiry, A., Imdoukh, A., AlAteyah, A., **Badreddine, F.**, AlFar, R., & Rezk, A. (2023, May). Towards a Self-managed and Gamified Laboratory Experience in Undergraduate Engineering Education. In *2023 IEEE Global Engineering Education Conference (EDUCON)* (pp. 1-5). IEEE.
- Al-Ajmi, A. M., Thiab, G. A., Hamoudah, F. M., Mahmoud, N. M., Esmaili, S. E., & **Badreddine, F. M.** (2022, June). Project Averroes: An Effective, Durable, and Consumer-Oriented Solution to the Locomotion Problem in VR Environments. In *2022 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA)* (pp. 1-5). IEEE.