

List of Publications

a) Refereed Journals

Guindi, M., & Kamel, R. M. (2024). Optimal location and sizing of renewable distributed generations and electric vehicle charging stations. *Renewable Energy*, 235, 121272. <https://doi.org/10.1016/j.renene.2024.121272>

b) Conferences

K. A. Noor Al-Deen, **M. E. Karas**, A. M. Abdel Ghaffar, C. Caironi, B. Fruth and D. Hummes, "Signature Analysis as a Medium for Faults Detection in Induction Motors," *2018 International Conference on Computing Sciences and Engineering (ICCSE)*, 2018, pp. 1-6, doi: 10.1109/ICCSE1.2018.8374224.

N. Mezher, S. Esmaeili, and **M. Guindi**, "An Integrated Smart Appointment Management System for the Healthcare Infrastructure in Kuwait," in *2025 International Conference on Electrical and Computer Engineering Researches (ICECER)*, 2025, pp. 1–6.

M. Alkhurayef, **M. Guindi** and M. Ikram, "Cube the Sun: A Space-Saving Design for Next-Gen Solar Power," *2025 IEEE PES Conference on Innovative Smart Grid Technologies - Middle East (ISGT Middle East)*, Dubai, United Arab Emirates, 2025, pp. 1-6, doi: 10.1109/ISGTMiddleEast65737.2025.11314227.