

## List of Publications

- Behiry, A., **Imdoukh, A.**, AlAteyah, A., Badreddine, F., AlFar, R., & Rezk, A. (2023). Towards a Self-managed and Gamified Laboratory Experience in Undergraduate Engineering Education. *2023 IEEE Global Engineering Education Conference (EDUCON)*, Kuwait, Kuwait, <https://doi.org/10.1109/EDUCON54358.2023.10125169>
- **Imdoukh, A.**, Zribi, M. (2023). Maximum power point tracking of a standalone photovoltaic system using electromagnetic field optimization algorithm. *Int J Energy Environ Eng.* <https://doi.org/10.1007/s40095-023-00559-z>
- Esmacili, S. E., & **Imdoukh, A.** (2021). Decreasing the Power-Clock Resonant Signal Central Voltage as a Mean for Power Reduction in Integrated Power and Clock Distribution Networks. *Indian Journal of Science and Technology*, 14(33), 2671–2683. <https://doi.org/10.17485/ijst/v14i33.1820>
- Esmacili, S., Al-Khaldi, M., Al-Shammari, S., Darweesh, F., Al-Manna'ei, T., & **Imdoukh, A.** (2020). Design, Analysis, and Mechanical Assembly of a Three-Wheeled Solar-Powered Electric Vehicle. *International Journal of Computing and Digital Systems*, 9(03). <http://dx.doi.org/10.12785/ijcds/090315>
- **Imdoukh, A.**, Shaker, A., Al-Toukhy, A., Kablaoui, D., & El-Abd, M. (2017). Semi-autonomous indoor firefighting UAV. In *2017 18th International Conference on Advanced Robotics (ICAR)* (pp. 310-315). IEEE. DOI: 10.1109/ICAR.2017.8023625