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## **Conference Papers**

- F. Altheeb, I. Elshafiey, and M. Altamimi. "Geometry-Based Millimeter Wave Channel Modeling for UAV-Assisted 5G System" in IEEE International Telecommunications Conference (ITC-Egypt). 2022.
- W. Abdulkawi, A. Sheta, I. Elshafiey, and M. Alkanhal, "Spiral-Coupled-Line Resonators for Chipless RFID Sensors. in 2021 8th International IEEE Conference on Electrical Engineering, Computer Science and Informatics (EECSI). 2021
- M. Alshaye, F. Alawwad, and I. Elshafiey, "Hurricane tracking using Multi-GNSS-R and deep learning," in 2020 3rd International Conference on Computer Applications & Information Security (ICCAIS), 2020, pp. 1-4.
- I. Elshafiey, A.-F. Sheta, M. A. N. Uddin, W. M. Abdulkawi, and W. A. Malik, "Adaptive Energy Concentration in Hyperthermia Treatment of Cancer," in 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE), 2019, pp. 1-5.
- F. Alawwad and I. Elshafiey, "Investigating the Potentials of GPS Reflectometry System in Storm Monitoring," in 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE), 2019, pp. 1-6.
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