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Research Areas

Electromagnetic

Published journal articles indexed by SCI, SSCI, and AHCI

- Data driven surrogate modeling of horn antennas for optimal determination of radiation pattern and size using deep learning**

PİLTAN O. C., KIZILAY A., Belen M. A., MAHOUTİ P.

Microwave and Optical Technology Letters, vol.66, no.1, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- Vivaldi Antenna Design With Frequency Selective Surfaces for GPR Applications**

Mahouti P., Kızılay A., Razevig V. V., Belen M. A., Piltan O. C.

10th International Conference on Recent Advances in Air and Space Technologies, RAST 2023, İstanbul, Turkey, 7 - 09 June 2023

Supported Projects

Kızılay A., TUBITAK Project, İleri Bakan ve Temaslı GPR Sistemlerine Yönelik Hedef Görüntüleme ve Teşhis Teknolojilerinin Geliştirilmesi, 2020 - 2023

Metrics

Publication: 2

Citation (Scopus): 9

H-Index (Scopus): 1