

# IEEE TRANSACTIONS ON **ANTENNAS AND PROPAGATION**

A PUBLICATION OF THE IEEE ANTENNAS AND PROPAGATION SOCIETY



[SEPTEMBER 2024](#)

VOLUME 72

NUMBER 9

IETPAK

(ISSN 0018-926X)

---

## PAPERS

### *Electromagnetics*

[Synthesis of Oversized Smooth-Walled Horns via Phase Rematching Method](#) ..... *X. Liao, M. Wang, S. Huang, C. Zhao, and Z. Wu*

[A Long Short-Term Memory Approach to Incorporating Multifrequency Data Into Deep-Learning-Based Microwave Imaging](#) .....

..... *B. Martin, C. Gilmore, and I. Jeffrey*

---