

Emerging Innovations in Microwave and Antenna Engineering

Part of the Advances in Computer and Electrical Engineering Book Series

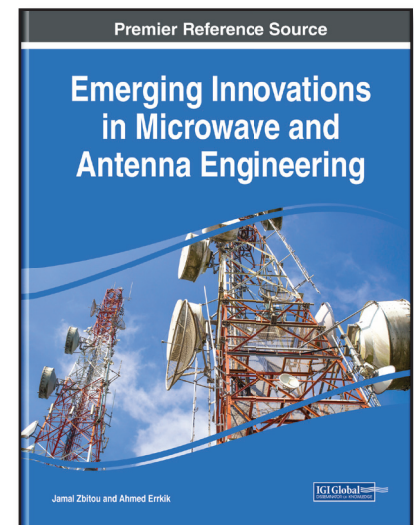
Jamal Zbitou (University of Hassan 1st, Morocco) and Ahmed Errkik (University of Hassan 1st, Morocco)

Description:

Continuing advancements in electronics creates the possibility of communicating with more people at greater distances. Such an evolution calls for more efficient techniques and designs in radio communications.

Emerging Innovations in Microwave and Antenna Engineering

provides innovative insights into theoretical studies on propagation and microwave design of passive and active devices. The content within this publication is separated into three sections: the design of antennas, the design of the antennas for the RFID system, and the design of a new structure of microwave amplifier. Highlighting topics including additive manufacturing technology, design application, and performance characteristics, it is designed for engineers, electricians, researchers, students, and professionals, and covers topics centered on modern antenna and microwave circuits design and theory.



ISBN: 9781522575399

Release Date: October, 2018

Copyright: 2019

Pages: 433

Topics Covered:

- Additive Manufacturing Technology
- Applications for RFID
- Complementary Split Ring Resonator
- Design Application
- Microwave Power Amplifier
- Performance Characteristics
- Printed Antennas
- RF Active Circuits
- RFID System
- Ultra-Wideband

Hardcover: \$245.00

E-Book: \$245.00

Hardcover + E-Book: \$295.00

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA