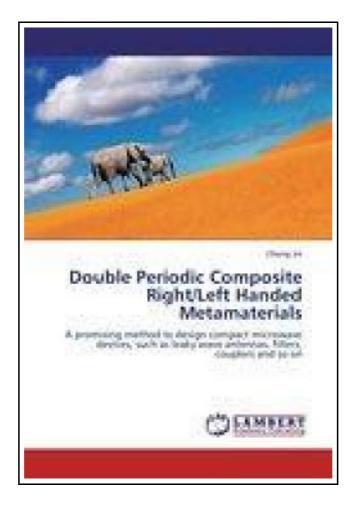
Double Periodic Composite Right/Left Handed Metamaterials



Filesize: 1.87 MB

Reviews

The very best publication i actually go through. It can be packed with knowledge and wisdom It is extremely difficult to leave it before concluding, once you begin to read the book. (Rhea Kunze)

DOUBLE PERIODIC COMPOSITE RIGHT/LEFT HANDED METAMATERIALS



LAP Lambert Academic Publishing Aug 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x13 mm. This item is printed on demand - Print on Demand Neuware - Double Periodic Composite Right/Left Handed Metamaterial (DP-CRLH MTM), a new transmission line (TL) double periodically loaded with a pair of alternate capacitances and/or inductances, is introduced in this book. Recently, the concept of CRLH TLs is becoming an interesting topic of research. CRLH TLs are used in practically to design compact devices. Most of the well-known CRLH TLs are single periodically loaded with uniform inductance and capacitance, and may be named as single periodic (SP-) CRLH TLs. Because the number of degrees of freedom of the DP-CRLH TLs is doubled, a new branch is obtained in the dispersion diagram. Hence, apart from being expected to radiate in the left-handed region and forward in the right-handed region, DP-CRLH TL is promising a new forward leaky-wave radiation at low frequency below the LH passband. DP-CRLH MTM is an attractive and promising method to design compact microwave devices, esperically leaky wave antennas. The new radiation frequency is significantly lower than the LH passband of the SP-CRLH TL with the corresponding similar period. Hence, it is possible to design LWAs which are more compact than the one based on SP-CRLH TLs. 220 pp. Englisch.

- POF
- Read Double Periodic Composite Right/Left Handed Metamaterials Online
- Download PDF Double Periodic Composite Right/Left Handed Metamaterials

Related Books



Fifty Years Hence, or What May Be in 1943

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

Read PDF »



Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet 14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****. Have you ever told a little white lie? Or maybe a...

Read PDF »



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read PDF »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read PDF »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read PDF »