



## Broadband Planar Antennas: Design and Applications (Hardback)

By Zhi Ning Chen, Michael Yan Wah Chia

John Wiley and Sons Ltd, United States, 2006. Hardback. Condition: New. Language: English . Brand New Book. The increasing demand for wireless communications has revolutionised the lifestyle of today's society and one of the key components of wireless technology is antenna design. Broadband planar antennas are the newest generation of antennas boasting the attractive features required, such as broad operating bandwidth, low profile, light weight, low cost and ease of integration into arrays or Radio Frequency (RF) circuits, to make them ideal components of modern communications systems. Research into small and broadband antennas has been spurred by the rapid development of portable wireless communication devices such as cell phones, laptops and personal digital assistants. This all-encompassing volume, Broadband Planar Antennas: Design and Applications, systematically describes the techniques for all planar antennas from microstrip patch antennas, suspended plate antennas and planar inverted-L/F antennas to planar dipole antennas. Also discussed are some of the most recent outcomes such as broadband antenna issues in promising ultra-wideband applications. Clearly describes the fundamentals of planar antennas and categorises them according to their radiation characteristics. Introduces the advanced progress in broadband planar antennas for modern wireless communications. Includes a wealth of case studies, design guidelines, figures and...



**READ ONLINE**  
[ 1.98 MB ]

### Reviews

*An exceptional pdf and the typeface utilized was fascinating to read through. It can be written in straightforward words and phrases instead of confusing. I am just quickly could possibly get a delight of looking at a written ebook.*

-- Prof. Arlie Bogan

*It is in a single of the best book. This is for those who state there had not been a well worth reading through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- Dr. Barney Robel Jr.

## See Also



### [Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. \[British English\]](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



### [Projects for Baby Made with the Knook\[Trademark\]: Sweet Creations Made with Light Weight Yarns!](#)

Leisure Arts Inc. Book. Book Condition: new. BRAND NEW, Projects for Baby Made with the Knook[Trademark]: Sweet Creations Made with Light Weight Yarns!, Karen Ratto-Whooley, This title features baby hats, jumpers and blankets to knit with your choice of the Knook[trademark] or...



### [Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book](#)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A #1 Best Selling Children s Book Is Now A Coloring Book! Parents and...



### [Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned](#)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....



### [Superfast Steve and the Queen of Everything](#)

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A short bedtime story aimed at 3-10 year olds. SuperFast Steve is the fastest of a little know group of...



### [Trace and Write Alphabets and Sentences for Beginning Writers](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive focus on alphabet formation for the beginning...