



- Selective Surface Based on Substrate Integrated Waveguide Technology, " IEEE Trans. Antennas Propag., vol. 53, no. 12, pp. 4035-4043, Dec. 2005.
- [8]F. R. Yang, K. P. Ma, Y. Qian, and T. Iton, " A Novel TEM Waveguide Using Uniplanar Compact Photonic-Bandgap (UC-PBG) Structure, " IEEE Trans. Microwave Theory and Tech., vol. 47, pp. 2092 – 2098, Nov. 1999.
- [9]Y. E. Erdemli, K. Sertel, R. A. Gilbert, D. E. Wright, and J. L. Volakis, " Frequency-Selective Surfaces to Enhance Performance of Broad-Band Reconfigurable Arrays, " IEEE Trans. Antennas Propag., vol. 50, no. 12, pp.1716-1724, Dec. 2002.
- [10]S. Barbagallo, A. Monorchio, and G. Manara, " Small Periodicity FSS Screens with Enhanced Bandwidth Performance, " IEEE Electro. Lett. vol., 42, no. 7, pp.382-384, Mar. 2006.
- [11]R. Coccioli, F. R. Yang, K. P. Ma, and T. Iton, " Aperture Coupled Patch Antenna on UC-PBG Substrate, " IEEE Trans. Microwave Theory and Tech., vol. 47, no. 11, pp.2123-2130, Nov. 1999.
- [12]Z. Iluz, R. Shavit, and R. Bauer, " Microstrip Antenna Phased Array With Electromagnetic Bandgap Substrate, " IEEE Trans. Antennas Propag., vol. 52, no. 6, pp.1446-1453, June. 2004.
- [13]M. F. Abedin, and M. Ali, " Effects of a Smaller Unit Cell Planar EBG Structure on the Mutual Coupling of a Printed Dipole Array, " IEEE Antennas Propag. Lett., vol. 4, pp.274-276, 2005.
- [14]Z. L. Wang, K. Hashimoto, N. Shinohara, and H. Matsumoto, " Frequency-Selective Surface for Microwave Power Transmission, " IEEE Trans. Microwave Theory and Tech., vol. 47, no. 10, pp.2039-2042, Oct. 1999.
- [15]T. L. Wu, Y. H. Lin, T. K. Wang, C. C. Wang, and S. T. C., " Electromagnetic Bandgap Power/Ground Planes for Wideband Suppression of Ground Bounce Noise and Radiated Emission in High-Speed Circuits, " IEEE Trans. Microwave Theory Tech., vol.53, no.9, pp.3398-3406, Sep 2005.
- [16]T. K. Wang, C. C. Wang, S. T. Chen, Y. H. Lin, and T. L. Wu, " A New Frequency Selective Surface Power Plane with Broad Band Rejection for Simultaneous Switching Noise on High-Speed Printed Circuit Boards, " IEEE Microwave and Optical Tech. Lett., vol. 35, no. 4, 917-920, Nov. 2002.
- [17]S. Shahparnia, and O. M. Ramahi, " Electromagnetic Interference (EMI) Reduction From Printed Circuit Boards (PCB) Using Electromagnetic Bandgap Structures, " IEEE Trans. Electromag. Compat., vol. 46, no. 4, pp.580-587, Nov. 2004.
- [18]H. H. Ohta, K. C. Lang, R. Mittra, " Design of Two-Screen Frequency Selective Surface for C/Ku-Band Satellite Communications, " Antennas and Propagation Society International Symposium, Vol.21, pp. 357-360, 1983.
- [19]D. J. Kern, D. H. Werner, A. Monorchio, L. Lanuzza, and Michael J. Wilhelm, " The Design Synthesis of Multiband Artificial Magnetic Conductors Using High Impedance Frequency Selective Surface, " IEEE Trans. Antennas and Propag., vol. 53, no. 1, pp. 8-17, Jan. 2005.
- [20]張孟偉, " 應用於無線行動通訊之頻率可選擇屏蔽物之設計 " 碩士論文, 私立大葉大學, 民國94年.
- [21]S. G. Mao, C. M. Chen, and D. C. Chang, " Modeling of Slow-Wave EBG Structure for Printed-Bowtie Antenna Array " IEEE Antenna and Wireless Propag. Lett., vol. 1, pp.124-127, 2002.
- [22]B. A. Munk, R. Kouyoumjian, and L. Peters, Jr., " Reflection properties of periodic surfaces of loaded dipoles, " IEEE Trans. Antennas and Propag. vol. 19, pp. 612 – 617, Sep. 1971.
- [23]B. A. Munk, G. A. Burrell, " Plane-wave expansion for arrays of arbitrarily oriented piecewise linear elements and its application in determining the impedance of a single linear antenna in a lossy half-space " IEEE Trans. Antennas and Propag. vol. 27, pp. 331 – 343, May 1979.
- [24]Robert E. Collin, " Foundations for Microwave Engineering 2nd , " McGraw-Hill, 1992 [25]R. F. Harrington, Time-Harmonic Electromagnetic Fields, p.366 – 367.
- [26]Clayton R. Paul, " Introduction to Electromagnetic Compatibility, " Wiley, 1992.
- [27]Warren L. Stutzman and Gary A. Thiele, " Antenna Theory and Design, " Wiley, 1998.
- [28]John D. Kraus and Ronald J. Marhefka, " Antennas For All Applications 3rd, " McGraw-Hill, 2003.
- [29]Ansoft HFSS Website.
- [30]Cheng-Nan Chiu, and Yu-Fan Kuo, " A Bandpass Shielding Enclosure for Modern Handheld Communication Devices, " IEICE Trans. Commun., Vol.E90-B, No.6, June 2007.