



















- [9] U. Kortshagen, C. Busch, and L. D. Tsengin, *On simplifying approach to the solution of the Boltzmann equation in spatially inhomogeneous plasma*, Plasma Sources Sci. Technol. vol.5, 1996, pp.1-17.
- [10] G. Cerri, F. Moglie, R. Montesi, P. Russo, and E. Vecchioni, *FDTD solution of the Maxwell-Boltzmann system for electromagnetic wave propagation in a plasma*, IEEE Trans. on AP, vol. 56, 2008, pp. 2584-2588.
- [11] Huan Qing Ye, Min gao, Chang Jian Tang, *Radiation Theory of the Plasma Antenna*, IEEE Transactions of Antennas and Propagation, Vol. 59, No. 5, 2011, pp 1497 – 1502.
- [12] D.Su,C.-J.Tang,andP.-K.Liu, *The boundary effect analysis on the electromagnetic mode in the beam-ion channel*, Acta Phys. Sin., vol.56, 2006,pp. 2802, [in Chinese].
- [13] F. E. Borgnis and C. H. Papas, *Electromagnetic waveguides and resonators*, Handbuch der Physik vol.16, 1958.
- [14] Zhang Ting, Li Hong bo, Liu Guo-qiang, *Research of Plasma Antennas Basic Characteristics*, Journal of Information Engineering University, China, 7(3),2006, pp.241-244 [in Chinese].
- [15] Sun Jie, Yuan Bin, Jinag Lei, Lin Hua, *Plasma antenna and its applications in complicated Electromagnetic environment*, Information Technology,China,07, 2007,pp321-329,[in Chinese].
- [16] Junwei Lv, ZiliChen, Yingsong Li. *Two-Dimensional Models of the cylindrical monopole plasma antenna excited by the surface wave*, WSEAS Transactions on Communications,Vol.10,No.11,2011.
- [17] Junwei Lv, ZiliChen, Yingsong Li. *A Self-Consistent Model on Cylindrical Monopole Plasma Antenna Excited by Surface Wave Based on the Maxwell-Boltzmann Equation*, Journal of Electromagnetic Application and Analysis, Vol.3,No.8, 2011,pp123-121.