

References:

1. Ajayan, P. M., O. Stephen, Ph. Redlich and C. Colliex, Nature, 375 (1995) 564, "Carbon nanotubes as removable templates for metal oxide nanocomposites and nanostructures".
2. Ajayan, P. M., T. W. Ebbesen, T. Ichihashi, S. Iijima, K. Tanigaki and H. Hiura, Nature, 362 (1993) 522, "Opening carbon nanotubes with oxygen and implications for filling".
3. Chung, Suk Jae, Sung Hoon Lim, and Jin Jang, The Solid Films, 383 (2001) 73, "Field emission from carbon nanotubes grown by layer-by-layer deposition method using plasma chemical vapor deposition".
4. Dean, Kenneth A., and Babu R. Chalamalab, J. Appl. Phys., 85 (1999) 3832, "Field emission microscopy of carbon nanotube caps".
5. Dresselhaus, M. S., G. Dresselhaus and P. C. Eklund, "Science of fullerene and carbon nanotubes" (Academic press, New York, 1996), P.756.
6. Friedrich, I., V. Weidenhof, S. Lenk, and M. Wuttig, Thin Solid Films, 389 (2001) 239, "Morphology and structure of laser-modified Ge₂Sb₂Te₅ films studied by transmission electron microscopy".
7. Huang, Shaoming and Liming Dai, J. Phys. Chem. B, 106 (2002) 3543, "Plasma etching for purification and controlled opening of aligned carbon nanotubes".
8. <http://chemwww.pu.edu.tw/period/Co/Co-all.htm>
9. <http://environmentalchemistry.com/yogi/periodic/>
10. Iijima, S., Nature, 354 (1991) 56, "Helical microtubules of graphitic carbons".
11. Kooi, B. J., and J. Th. M. De Hosson, J. Appl. Phys., 92 (2002) 3584,

- “Electron diffraction and high-resolution transmission electron microscopy of the high temperature crystal structures of $\text{Ge}_x\text{Sb}_2\text{Te}_{3+x}$. ($x = 1, 2, 3$) phase change material”.
12. Kung, Sheng-Chin and Kuo Chu Hwang, Appl. Phys. Lett., 80 (2002) 4819, “Oxygen and ozone oxidation-enhanced field emission of carbon nanotubes”.
 13. Kuo, Cheng-Tzu, Chao Hsun Lin and An Ya Lo, Dia. and Rel. Mater., 12 (2003) 799, ”Feasibility studies of magnetic particle-embadded carbon nanotubes for perpendicular recording media ”
 14. Kuo, D. S., “Novel selective process via self-assembled monolayers for pattern growth of carbon nanotubes by MP-CVD” (國立交通大學材料科學與工程研究所碩士論文, 2003), P. 27.
 15. Kuzumaki, T., Yuzuru Takamura, Hideki Ichinose, and Yasuhiro Horiike, Appl. Phys. Lett., 78 (2001) 3699, “Structural change at the carbon-nanotube tip by field emission”.
 16. Lee, C. J., and J. park, Appl. Phys. Lett., 77 (2000) 3397, “Growth model of bamboo-shaped carbon nanotubes by thermal chemical vapor deposition”.
 17. Lee, H., Youn-Seon, Seoung-Hoe Kim and Jai-Young Lee, Appl. Phys. Lett., 80 (2002) 577, “Hydrogen desorption properties of multiwalled carbon nanotubes with closed and open structures”.
 18. Li, W. Z., J. G. Wen and Z. F. Ren, Appl. Phys. Lett., 79 (2001) 1879, “Straight nanotubes Y junctions”.
 19. Men, L., Fuxi Gan, Opt. Comm., 145 (1998) 21, “Microstructure changes of phase change GeSb_2Te_4 thin film in short-wavelength optical storage”.
 20. Qin, L. C., D. Zhou, A. R. Krauss, and D. M. Gruen, Appl. Phys. Lett., 72 (1998) 3437. ” Growing carbon nanotubes by microwave plasma-enhanced chemical vapor deposition”.
 21. Saito, R., M. Fujita, G. Dresselhaus and M.S. Dresselhaus, Appl. Phys. Lett., 60 (1992) 2204, ”Electronic structure of chiral graphene tubules”.

22. Saito, Y., K. Hamaguchi, K. Hata, k. Uchida, y. Tasaka, F. Ikazaki, M. Yumura. A. Kasuya. And Y. nishina, Nature, 389 (1997) 554, "Conical beams from open nanotubes".
23. Ting, Jyh-Ming and Chi-Chih Chang, Appl. Phys. Lett., 80 (2002) 324, "Multijunction carbon nanotube network".
24. Tsai, M. H., "Deposition mechanism and properties of large area well-aligned carbon nanotube-by catalyst assisted ECR-CVD method" (國立交通大學材料科學與工程研究所碩士論文, 2001), P. 47.
25. Tsai, S. H., C. W. Chao, C. L. Lee, and H. C. Shih. Appl. Phys. Lett., 74 (1999) 3462, " Bias-enhanced nucleation and growth of the aligned carbon nanotubes with open ends under microwave plasma synthesis".
26. Tsang, S. C., Y. K. Chen, P. J. F. Harris and M. L. H. green, Nature, 372 (1994) 159, "A simple chemical method of opening and filling carbon nanotubes".
27. Wang, N. and B. D. Yao, Appl. Phys. Lett., 78 (2001) 4028, "Nucleation and growth of well-aligned, uniform-size carbon nanotubes by microwave plasma chemical vapor deposition".
28. Wei, Y. Y., Gyula Eres, V. I. Merkulov, and D. H. Lowndes, Appl. Phys. Lett., 78 (2001) 1394, "Effect of catalyst film thickness on carbon nanotube growth by selective area chemical vapor deposition".
29. Yamada, Noboru, Eiji Ohno, Kenichi Nishiuchi, and Nobuo Akahira, J. Appt. Phys., 69 (1991) 2849, "Rapid-phase transitions of GeTe-Sb, Te, pseudobinary amorphous thin films for an optical disk memory".
30. Yoon, Seon Mi, Joseok Chae, and Jung Sang Suh, Appl. Phys. Lett., 84 (2004) 825, " Comparison of the field emissions between highly ordered carbon nanotubes with closed and open tips".
31. 王東鉤, 王威翔, 工業材料, 144 (1998) 121, "相變化光碟材料系統簡介".

32. 郭正次, 朝春光 編著, “奈米結構材料科學” (全華科技圖書股份有限公司, 2004), P. 4-24, 4-25, 5-34, 5-37, 5-38 and 5-51.

