



(之三)。食品工業 13 (9) :29-54。5. 甘子能。1982。茶中的游離胺基酸。食品工業 14 (4) :14-20。6. 甘子能。1982。至茶原理的生化觀。食品工業 17 (7) :25-37。7. 李敏雄、陳漢龍、林基增、阮逸明。1984。烏龍茶香氣成分及其品質。食品科學 13 (7) :126-133。8. 李敏雄、王美苓、閔丙宇。1990。甲酯化之方法對脂肪酸分析結果之影響。食品科學 17 (1) :1-10。9. 李建興。2003。龍眼蜂蜜甜酒及蒸餾酒之研發。私立大葉大學食品工程研究所碩士論文。彰化。10. 阮逸明。1991。茶葉可溶分及主要化學成分萃取之研究。台灣茶葉研究彙報 10:89-108。11. 阮逸明。1995。農作篇(一)茶。台灣農家要覽。147-162。豐年社。台北。12. 金曉珍。1989。烏龍茶製茶過程中香氣變化之研究。文化大學實業計劃研究所碩士論文。台北。13. 吳振鐸、阮逸明。1978。碎型紅茶之包裝貯存及其應用。食品科學 5 (1) :63-77。14. 吳振鐸。1985。台灣茶葉的分類。台灣茶葉研究彙報 4: 155-158。15. 吳宗諺。2004。不同產製條件對台灣佳葉烏龍茶-胺基酸含量之影響。國立中興大學食品科學系研究所碩士論文。台中。16. 區少梅。2002。吃GABA降血壓。26-33。元氣齋出版社。台北。17. 張如華。1982。利用HPLC分析茶中植物鹼含量變化之研究。台灣省茶業改良場年報 51-57。18. 陳玉舜、區少梅。1987。包裝對烏梅及金柑蜜餞品質影響之探討。食品科學 14 (4) :125-162。19. 陳麗夙。1999。台灣茶類香氣品質快速分析及茶類判斷之研究。國立中興大學食品科學系研究所碩士論文。台中。20. 蔡宏仁。1997。不同產季、製程與品種所製成包種茶風味形成之比較。私立大葉大學食品工程研究所碩士論文。彰化。21. 蔡永生、區少梅、張如華。1988。包種茶酚類化合物分析方法之比較與評估。台灣茶葉研究彙報 7:43-55。22. 蔡永生、區少梅、張如華。1990。不同品種包種茶官能品評與化學組成之特徵與判別分析。台灣茶葉研究彙報 9:79-97。23. 蔡永生、區少梅、張如華。1991。包種茶茶湯水色-包種茶茶湯水色與酚類化合物之關係。台灣省茶業改良場研究彙報 10:65-72。24. 董志宏。1996。咖啡豆之含水量與焙炒時外在氣體環境香氣生成之影響之探討。私立大葉大學食品工程研究所碩士論文。彰化。25. 劉財興。1988。烏龍茶飲料製造過程中揮發性成分變化之研究。私立文化大學實業計劃研究所碩士論文。台北。26. 劉建宏。2002。有機茶與非有機茶於製程與貯藏期間主要學成分變化與品質特性之比較。國立中興大學食品科學系研究所碩士論文。台中。27. 薛雲峰。2003。槿風茶-東方美人,白毫烏龍。101-124。宇柯文化出版有限公司。台北。28. Anan, T. O. 1983. The lipids of tea. JARQ 16(4): 253-257. 29. Bokuchava, M. A. and Skobeleva, N. I. 1980. The biochemistry and technology of tea manufacture. CRC Critical Reviews in Food Science and Nutrition 12(4): 303-370. 30. Bernard, G., Claude, B., Christel, Q. D., Francois, B., Francis, T., Jacques, V., Jean-Cluade, C., Michel, L., Micheline, C. and Thierry, D. 2000. Phenolic compounds and antioxidant activities of buckwheat (Fagopyrum esculentum Moench) hulls and flour. J. Ethnopharmacology 72: 35-42. 31. Brandenberger, H., Egli, R. H. and Vuataz, H. 1959. Plant phenols : Separation of the leaf polyphenols by cellulose column chromatography. J. Chromatog. 2: 173-179. 32. Co, H. and Sanderson, G. W. 1970. Biochemistry of tea fermentation: Conversion of amino acid to black tea aroma constituents. J. Food Sci. 35: 160-164. 33. Ding, Z., Engelhardt, U. H., and Kuhr, S. 1992. Influence of catechins and theaflavins on the astringent taste of black tea brews. Z Lebensm Unters Forsch 195: 108-111. 34. Gonzalez, J. G. and Sanderson, G. W., Co, H. 1971. Biochemistry of tea fermentation: The role of carotens in black tea aroma formation. J. Food Sci. 36: 231-236. 35. Graham, H. N. and Sanderson, G. W. 1973. On the formation of black tea aroma. J. Agr. Food Chem. 21(4): 576-585. 36. Galliard T., Reynolds J. and Selvendran R. R. 1978. Production of volatiles by degradation of lipids during manufacture of black tea. Phytochemistry 17:233-236. 37. Hara, T. and Kubota, E. 1973. Volatile carbonyl compounds of heat green tea (Hiire-Cha). Nippon Shokuhin Kogyo Gakkai-shi 20: 311-315. 38. Hubert, P., Vitzthum, O. G. and Werkhoff, P. 1975. New volatile constituents of black tea. J. Agric. Food chem. 23: 999-1003. 39. Hazarika, M. and Mahanta, P. K. 1985. Chlorophylls and degradation products in orthodox and CTC black teas and their influence on shade of colour and sensory quality in relation to thearubigins. J. Sci. Food Agric. 36: 1133-1139. 40. Ishima, N. and Nakagawa, M. 1975. Evaluation of green tea liquor. Study of Tea 41: 41-44. 41. Kobayashi, A., Kawamura, M., Kubota, K., Shimizu, K., Yamaoto, Y. and Yamanishi, T. 1988. Methyl epijasmone in the essential oil of tea. Agric. Biol. Chem. 52(9): 2299-2303. 42. Kawishima, K. and Yamanishi, T. 1973. Thermal degradation of beta-carotene. 農化 47(1): 79-81. 43. Lamb, J. and Ramaswamy, M. S. 1958. Fermentation of Ceylon tea. relations between polyphenol oxidase activity and pectin methylesterase activity. J. Agric. Food Chem. 9: 51-58. 44. Millin, D. J. and Rustidge, D. W. 1967. Tea manufacture. Process Biochemistry 6: 9-13. 45. Mzhamta, P. K., Hazarka, M. and Takeo, T. 1985. Flavour volatiles and lipids various components of tea shoots Camellia sinensis. J. Sci. and Food Agric. 36: 1130-1132. 46. Midori, K., Tamiyoshi, S., Kazumi, T. and Masaaki, T. 2000. Enhanced separation and elution of catechins in HPLC using mixed-solvents of water, acetonitrile and ethyl acetate as the mobile phase. Analytical Sciences February 6: 139-144. 47. Mick, D. J. and Schreier, P. 1984. Additional volatiles of black tea aroma. J. Agric. Food Chem. 32: 924-929. 48. Roberts, E. 1958. The chemistry of tea manufactured. J. Sci. Food Agric. 9: 981-384. 49. Saijo, R. and Takeo, T. 1970a. The production of phenylacetaldehyde from L-phenylalanine in tea fermentation. Agric. Biol. Chem. 34(2): 222-226. 50. Saijo, R. and Takeo, T. 1970b. The formation of aldehydes from amino acid tea leaves extracts. Agric. Biol. Chem. 34(2): 227-233. 51. Saijo, R. and Uritani, I. 1971. Biosynthesis of terpenoids in tea plant. Agric. Biol. Chem. 35: 2132-2134. 52. Sanderson, G. W. 1972. The chemistry of tea and tea manufacturing. In Structural and Functional Aspects of Phytochemistry (V. C. Runeckles, ed), 247-346. 53. Swain, T. and Wickremasinghe, R. L. 1965. Studies on the quality and flavor of tea. J. Sci. Food Agric. 16: 57-64. 54. Takeo, T. 1981. Chemical analysis of aromatic components on semi-fermented tea (Oolong, Pouchung tea). Nippon Shokuhin Kogyo Gakkai-shi 28(4): 176-180. 55. Takeo, T. 1982. Variations in aroma compound content in non-fermented and semi-fermented tea. Nippon Nogeikagaku Kaishi 56(9): 799-801. 56. Takeo, T. 1983. Variations in aroma compound content in semi-fermented tea and black tea. Nippon Nogeikagaku Kaishi 57(5): 457-459. 57. Takeo, T. 1984a. Withering effect on the aroma formation found during oolong tea manufacturing. Agric. Biol. Chem. 47(6): 1977-1379. 58. Takeo, T. 1984b. Effect of withering process on volatile compound formation during black tea manufacturing. J. Sci. Food Agric. 35: 84-87. 59. Wickremasinghe, R. L. 1974. The mechanism of operation of climatic factor in the biogenesis of tea flavor. Phytochem. 13:2057-2063. 60. Wickremasinghe, R. L. 1978. Tea. Advances in Food Research 24: 229-286.