

PAPERS ACCEPTED FOR PUBLICATION IN SEPTEMBER AND OCTOBER

- T. KISAKI and B. TAMAKI: Phytochemical studies on the tobacco alkaloids—X
- J. R. L. WALKER and A. C. HULME: Studies on the enzymic browning of apples—III. Purification of apple phenolase
- B. BALOGH and A. B. ANDERSON: Chemistry of the genus *Sequoia*—III. Structural studies of isosequirin
- G. J. LUDLOW, T. M. HARRIS and F. T. WOLF: An analysis of the free sugars of ferns by gas-liquid chromatography
- L. HOUGH and B. E. STACEY: Biosynthesis and metabolism of allitol and D-allulose in *Itea* plants; incorporation of $^{14}\text{CO}_2$
- F. T. WOLF: The effects of some synthetic quinones on the Hill reaction of spinach chloroplasts
- G. R. PETTIT, H. KLINGER, N. OTTO, N. JORGENSEN and J. OCCOLOWITZ: Steroids and related natural products—XXVII. *Salvia apiana*
- T. R. RICKETTS: Magnesium 2,4-divinyl-phaeoporphyrin a_5 monomethyl ester, a protochlorophyll-like pigment present in some unicellular flagellates
- Y. P. ABROL and E. E. CONN: Studies on cyanide metabolism in *Lotus arabicus* L. and *Lotus tenuis* L.
- R. L. CLEMENTS: Disc electrophoresis of citrus fruit proteins
- R. BRACHO and K. J. COWLEY: The essential oils of some Venezuelan *Croton* species
- E. VON RUDLOFF: Gas-liquid chromatography of Terpenes—XIV
- P. SENGUPTA and J. MUKHOPADHAY: Terpenoids and related compounds—VII
- J. FRIEND and J. W. DICKS: The oxidation of carotenoids by mitochondria from sugar beet leaves
- R. D. BENNETT, S.-T. KO and E. HEFTMANN: Isolation of estrone and cholesterol from the date palm, *Phoenix dactylifera* L.
- D. S. LETHAM: Regulators of cell division of plant tissues—II
- R. C. CAMBIE and SHEILA M. BOCKS: A *p*-diphenol oxidase from gymnosperms
- C. R. SLACK: Inhibition of UDP glucose: D-Fructose 2-glucosyltransferase from sugar cane stem tissue by phenol oxidase products
- J. H. CHERRY and H. CHROBOCZEK: Factors affecting nucleic acid extractability in plants
- W. D. LOOMIS and J. BATTAILE: Plant phenolic compounds and the isolation of plant enzymes
- M. K. SEIKEL, J. H. S. CHOW and L. FELDMAN: The glycoflavonoid pigments of *Vitex lucens* wood
- T. C. TSO: Biochemical studies on tobacco alkaloids—VII
- M. SATÔ: Metabolism of phenolic substances by the chloroplasts—II
- C. COSTES: Biosynthèse du phytol des chlorophylles et du squelette tétraterpénique des caroténoides dans les feuilles vertes