

CONTENTS OF VOLUME 26

Number 1

Assessment of Tinctorial Power of Food Colourants	1
A. J. TAYLOR (Great Britain) and F. M. CLYDESDALE (USA)	
Nutrients in Non-Alcoholic Beverages in Nigeria	11
S. A. IBIYEMI, A. ABIODUN, J. O. EWABA and S. A. AKANJI (Nigeria)	
Browning Phenomenon in Stored Raw Cowpea (<i>Vigna unguiculata</i>) Flour	23
MARK E. UKHUN (Nigeria)	
Nutritional Aspects of Thermal and Irradiation Processing of Peanut Kernels and Their Oil	31
MAHMOUD MOHAMMED MOSTAFA (Egypt)	
Heavy Metal Content of Canned Orange Juice as Determined by Direct Current Plasma Atomic Emission Spectrophotometry (DCPAES)	47
AHMED SAMIR MESALLAM (Egypt)	
The Influence of Coffee Bean Maturity on the Content of Chlorogenic Acids, Caffeine and Trigonelline	59
M. N. CLIFFORD and T. KAZI (Great Britain)	
Cheese-making Properties of Vegetable Rennet from Sodom Apple (<i>Calotropis procera</i>)	71
OGUGUA C. AWORH and H. G. MULLER (Great Britain)	
Book Reviews	81
Announcement	84

Number 2

Phospholipid Changes in Muscles of Plathead Grey Mullet (<i>Mugil cephalus</i>) During Frozen Storage	85
L. A. EL-SEBAIY, S. M. METWALLI and M. E. KHALIL (Egypt)	
The Heat Stability of Purified Spring Cabbage Peroxidase Isoenzymes	97
K. M. McLELLAN and D. S. ROBINSON (Great Britain)	

Method for Rapid Extraction of Pectic Substances from Plant Materials	109
KAREN KING (Northern Ireland)	
Chemical and Nutritional Evaluation of Neem Oil	119
C. RUKMINI (India)	
Effect of Exogenous Substances on Carthamin Red Coloration	125
KOSHI SAITO and AKIYOSHI FUKUSHIMA (Japan)	
Binding of Mineral Elements by Some Dietary Fibre Components— <i>In vitro</i> (II)	139
HANS PERSSON, BABOO M. NAIR (Sweden), WENCHE FRØLICH (Norway), MARGARETA NYMAN and NILS-GEORG ASP (Sweden)	
Research Note	
Isolation and Partial Purification of Phytase from <i>Vicia faba</i> Minor	149
N. A. M. ESKIN and S. JOHNSON (Canada)	
Book Reviews	157

Number 3

Reactivity of Vegetables Towards Sulphur Dioxide	159
B. L. WEDZICHA and D. J. M. ADAMU (Great Britain)	
Improving the Quality of Ras-type Cheese made from Recombined Milk Containing High Levels of Total Solids	175
A. A. ABDEL BAKY, W. M. ABO EL ELLA, M. E. ALY (Egypt) and P. F. FOX (Republic of Ireland)	
Technology and Characteristics of Beefburger Containing Plant Substitutes	189
YEHIA G. MOHARRAM, MAHMOUD A. HAMZA, MOHAMED B. AMAN and MAGEY O. EL-AKARY (Egypt)	
Properties of β -glucosidase from <i>Carica Papaya</i> Fruit	201
JENNY HARTMANN-SCHREIER and PETER SCHREIER (Federal Republic of Germany)	
Effect of Water-soluble Haem and Non-haem Iron Complexes on Lipid Oxidation of Heated Muscle Systems	213
SHAILA APTE and P. A. MORRISSEY (Republic of Ireland)	
Technical Note	
Geographical Variation of Theaflavins, Thearubigins and Caffeine in Kenyan Clonal Black Teas	223
PHILIP O. OWUOR, A. MARTIN OBANDA (Kenya), TOJIRO TSUSHIDA, HIROSHI HORITA and TOSHINOBU MURAI (Japan)	

Book Reviews	231
Announcements	234

Number 4

Effect of Sulphur Dioxide on the Activity of Trypsin B. L. WEDZICHA and S. LUCK (Great Britain)	237
Effects of Grape Skins and Seeds on the Composition and Quality of Muscadine Wines OLUSOLA LAMIKANRA and DAN GARLICK (USA)	245
Chemical Composition and Proposed Use of Two Semi-wild Tropical Fruits S. KERMASHA, N. N. BARTHAKUR (Canada), N. K. MOHAN (India) and N. P. ARNOLD (Canada)	253
Frozen Storage Stability of Beefburger Containing Plant Meat Substitutes. MAHMOUD A. HAMZA, YEHIA G. MOHARRAM, MOHAMED B. AMAN and MAGDI O. EL-AKARY (Egypt)	261
ESR Study of a 2,6-Diterbutyl Hydroxytoluene Analog Incorporated into Rigid PVC: Effects of the Immersion in Various Aqueous Media A. M. RIQUET, O. AKERMANN, A. GAUDEMER and G. PASCAL (France)	271
Novel Mechanisms for the Decomposition of 1-(Amino acid)-1-deoxy-D-fructoses (Amadori Compounds): A Mass Spectrometric Approach VAROUJAN YAYLAYAN and PETER SPORNS (Canada)	283
Composition of Some Recommended Nigerian Commercial Cottonseed Varieties STEVEN A. IKURIOR and BABATUNDE L. A. FETUGA (Nigeria)	307
Book Reviews	315