



CONTENTS OF VOLUME 41

Number 1

Isolation and Purification of Superoxide Dismutase Purified from Brussels Sprouts (<i>Brassica oleracea</i> L. var. <i>bullata</i> sub var. <i>gemmifera</i>)	1
J. L. WALKER, K. M. McLELLAN & D. S. ROBINSON (UK)	
Studies of the Mechanism of Phenolase Activation in Norway Lobster (<i>Nephrops norvegicus</i>)	11
XINJIAN YAN & K. D. ANTHONY TAYLOR (UK)	
Volatile Components of Dry Cured Iberian Ham	23
C. GARCIA (Spain), J. J. BERDAGUE (France), T. ANTEQUERA, C. LÓPEZ-BOTE, J. J. CÓRDOBA & J. VENTANAS (Spain)	
Production and Characterization of a Protein Concentrate from Navy Beans (<i>Phaseolus vulgaris</i>)	33
ANDREW L. KOHNHORST, DENISE M. SMITH, MARK A. UEBERSAX & MAURICE R. BENNINK (USA)	
Effect of Soaking, Dehulling and Fermentation on the Oligosaccharides and Nutrient Content of Cowpeas (<i>Vigna Unguiculata</i>)	43
I. O. AKINYELE & A. AKINLOSOTU (Nigeria)	
Effects of Storage on Some Chemical Indices of Beef Quality	55
MARK EHIJELE UKHUN & UBU IZI (Nigeria)	
Lowering of Lipoxygenase Activity in Soy Milk Preparation by Propyl Gallate	63
R. R. VIJAYVARAGIYA & J. S. PAI (India)	
Composition of Tartrate Precipitates in White Wines used for Making Spanish Sparkling Wine	69
I. CORREA-GOROSPE, M. C. POLO, E. RODRIGUEZ-BADIOLA & R. RODRIGUEZ-CLEMENTE (Spain)	
Volatile Composition of White Bread Using Enzyme Active Soya Flour as Improver	81
P. A. LUNING, J. P. ROOZEN, R. A. F. J. MOËST & M. A. POSTHUMUS (The Netherlands)	
Effect of Zinc Deficiency on Folate Absorption in Rats	93
F. M. HEWEDY (Egypt), C. MURPHY & F. M. CREMIN (Republic of Ireland)	

- The Effect of Germination on the Physico-Chemical Properties of Black Gram
(*Vigna mungo* L.) 99
H. M. GHAZALI & S. C. CHENG (Malaysia)

Technical Note

- Effect of Sprouting on Carbohydrate Content of Fluted Pumpkin Seed . . . 107
C. S. ODOEMENA (Nigeria)

- Book Reviews 113

Number 2

- Preliminary Study on the Grouping of Taro [*Colocasia esculenta* (L.) Schott] by
Isoelectricfocusing 117
W. K. NIP & P. S. WEI (USA)

- Selected Physico-chemical Properties of Five Varieties of Cowpea 123
C. Y. AREMU (Nigeria)

- Comparative Studies on the Major Volatiles of Kalazira (*Bunium persicum* Seed) of
Wild and Cultivated Sources 129
R. K. THAPPA, S. GHOSH, S. G. AGARWAL, ANIL K. RAINA &
P. S. JAMWAL (India)

- Characterization of the Proteic and the Phenolic Fraction in Tartaric Sediments
from Wines 135
I. CORREA-GOROSPE, M. C. POLO & T. HERNANDEZ (Spain)

- The Analysis of Carotenoids and Retinoids: A Review 147
E-SIONG TEE & CHIN-LAM LIM (Malaysia)

- Terpenoid Phytoalexins in Potatoes: A Review 195
S. J. JADHAV (India), G. MAZZA (Canada) & D. K. SALUNKHE (USA)

- Purification and Characterization of NAD-dependent Lactate Dehydrogenase
from *Rhizopus oryzae* 219
ROCH-CHUI YU & Y. D. HANG (USA)

- Effect of Local Processing Methods (Cooking, Frying and Smoking) on Three Fish
Species from Ghana: Part 2—Amino Acids and Protein Quality 227
MATILDA STEINER-ASIEDU, DANIEL ASIEDU &
LEIF REIN NJAA (Norway)

- Book Reviews 237

- Announcements 240

Number 3

On the Possibility of Acid Hydrolysis of Inulin in the Rat Stomach	243
INGER BJÖRCK & URBAN NILSSON (Sweden)	
Emulsifying Capacity of Collagenous Material from the Muscle and Skin of Hake (<i>Merluccius merluccius</i> L.) and Trout (<i>Salmo irideus</i> Gibb): Effect of pH and NaCl Concentration	251
PILAR MONTERO & JAVIER BORDERÍAS (Spain)	
Triglyceride Analysis of Cocoa Beans from Different Geographical Origins	269
B. HERNANDEZ, A. I. CASTELLOTE & J. J. PERMANYER (Spain)	
The Ascorbic Acid Contents of Selected Marketed Foods and Influence of Water Activity (a_w) during Storage	277
MARK E. UKHUN & EDWARD N. DIBIE (Nigeria)	
Promotive Effect of Supersonic Oscillation on Carthamin Bleaching Induced by Peroxidatic Enzyme Oxidation	285
KOSHI SAITO, TSUTOMU KANEHIRA & TAKAO HOMMA (Japan)	
The Role of Simple Carbohydrates in the Suppression of Hydroxyl Free Radicals in γ -Irradiated Papaya Juice	293
JAMES GRAY & HOWARD F. MOWER (USA)	
Composition of Lipids and Proteins of Several Species of Molluscs, Marine and Terrestrial, from the Adriatic Sea and Serbia	303
I. MILETIC, M. MIRIC, Z. LALIC & S. SOBAJIC (Yugoslavia)	
Carotenoid Composition and Content of Malaysian Vegetables and Fruits by the AOAC and HPLC Methods.	309
E-SIONG TEE & CHIN-LAM LIM (Malaysia)	
Changes in Physical and Chemical Composition during Maturation of Yellow Mombin (<i>Spondias mombin</i>) Fruits	341
PUSHKAR S. BORA, NARENDRA NARAIN, HEINZ J. HOLSCHUH & MARGARIDA ANGELICA DA S. VASCONCELOS (Brazil)	
Effect of Methods of Preparation on the Nutrient Composition of Some Cassava Products—Garri (Eba), ‘Lafun’ and ‘Fufu’	349
M. A. AYANKUNBI, O. O. KESHINRO & P. EGELE (Nigeria)	
Technical Note	
Thermal Stability of Sesame/Soybean Oil Blends.	355
GOW-CHIN YEN (Taiwan)	
Book Reviews	361
Announcement	366