

## CONTENTS OF VOLUME 27

### Number 1

Effect of Sundrying on the Proximate Composition and Lipid Characteristics of Two Freshwater Clupeids . . . . .	1
A. M. BALOGUN (Nigeria)	
Changes in the Quality of Soybean During Storage. Part 1—Effect of Storage on some Physico-chemical Properties of Soybean . . . . .	13
RANJANA NARAYAN, G. S. CHAUHAN and N. S. VERMA (India)	
The Lipid Composition of Fresh <i>Origanum dictamnus</i> Leaves . . . . .	25
M. E. KOMAITIS, K. REVINTHI-MORAITI and G. EVANGELATOS (Greece)	
The Occurrence of Non-volatile Amines in Chilled-stored Rainbow Trout ( <i>Salmo irideus</i> ) . . . . .	33
ABDUL A. DAWOOD (Egypt), JOHN KARKALAS, RAJAT N. ROY and CLIVE S. WILLIAMS (Great Britain)	
Kinetics of Processes Involved in the Precipitation of Myoglobin with Acetone in the Presence of Phosphate Buffer . . . . .	47
B. L. WEDZICHA, D. LADIKOS and D. G. DALGLEISH (Great Britain)	
Near-infrared Reflectance Prediction of Quality, Theaflavin Content and Moisture Content of Black Tea . . . . .	61
MARTIN N. HALL, ALASTAIR ROBERTSON and CHRISTOPHER N. G. SCOTTER (Great Britain)	
Chemical Estimation of Iron, Zinc, Copper and Phytic Acid in Selected Foodstuffs . . . . .	77
C. Y. AREMU (Nigeria)	

### Number 2

Organoleptic and Physical Properties of Ice Cream made from Hydrolysed Lactose Reconstituted Milk . . . . .	83
A. A. EL-NESHAWY, A. A. ABDEL BAKY, A. M. RABIE and SONIA A. METWALLY (EGYPT)	
Processing of Smoked Common Carp Fish and its Relation to Some Chemical, Physical and Organoleptic Properties . . . . .	95
IBRAHIM M. HASSAN (Egypt)	

Nutrients Composition of Flours Used in Preparation of Various Breads in Bahrain . . . . .	107
A. O. MUSAIGER (Bahrain), F. ABU-DAGGA (Kuwait) and S. ALLOUSH (Bahrain)	
The Kinetics of Lumichrome in Skim Milk Using Nonlinear Regression Analysis . . . . .	115
S. L. PALANUK and J. J. WARTHESEN (USA)	
Effect of Iron (III) Palmitate on the Oxidation of Palm Oil . . . . .	123
M. A. AUGUSTIN and C. L. CHONG (Malaysia)	
Preliminary Physico-chemical and Histological Characteristics of Beef Gullet Meat Tissue . . . . .	131
I. GÓRSKA, T. SZMAŃKO and G. KRASNOWSKA (Poland)	
Glucosinolate, Carotene and Cadmium Content of <i>Brassica oleracea</i> Grown on Municipal Sewage Sludge . . . . .	141
RENEE M. GOODRICH, ROBERT S. PARKER, DONALD J. LISK and GILBERT S. STOEWESAND (USA)	
The Influence of Beverages and Condiments on <i>In Vitro</i> Estimated Iron Availability from Wheat Flour and Potato . . . . .	151
T. HAZELL and I. T. JOHNSON (Great Britain)	
Book Reviews . . . . .	163
Announcement . . . . .	166

Number 3

Cyanide Profile of Component Parts of Sorghum ( <i>Sorghum bicolor</i> L. Moench) Sprouts . . . . .	167
CHRISTOPHER O. IKEDIOBI, OLUBUKOLA OLUGBOJI and PATRICK N. OKOH (Nigeria)	
L-Glutamic Acid Content of Fresh and Processed Foods . . . . .	177
GEOFFREY R. SKURRAY and NICHOLAS PUCAR (Australia)	
The Effect of Fermentation on the Carbohydrates in Tef ( <i>Eragrostis tef</i> ) . . . . .	181
MELAKU UMETA (Ethiopia) and RICHARD M. FAULKS (Great Britain)	
Hydrogenation of Edible Oils—Toxicological and Nutritional Implications: A Review . . . . .	191
J. KANHAI (Canada)	
Chemical and Enzymatic Changes in Strongly Damaged Beets . . . . .	203
G. VACCARI, M. G. MARZOLA, G. MANTOVANI, M. BENTINI, G. BARALDI and P. SPETTOLI (Italy)	

Effect of Some Extruder Variables on Physico-chemical Properties of Extruded Rice-Legume Blends . . . . .	213
G. S. CHAUHAN and G. S. BAINS (India)	
Hydration-related Properties of Caseins at pH 2.0-3.0 . . . . .	225
B. MOHANTY, D. M. MULVIHILL and P. F. FOX (Republic of Ireland)	
<b>Research Note</b>	
Defatting of Whole Peanut Kernels After Infrared Heating . . . . .	237
G. N. MAHAJAN and J. S. PAI (India)	
Book Reviews . . . . .	241

*Number 4*

Total Carotenoid and $\beta$ -Carotene Contents of Thai Vegetables and the Effect of Processing . . . . .	245
ANDRIES J. SPEEK (The Netherlands), SUPINUN SPEEK-SAICHUA (Thailand) and WIL H. P. SCHREURS (The Netherlands)	
Kinetics of the Sulphite-Inhibited Maillard Reaction: The Effect of Sulphite Ion . . . . .	259
B. L. WEDZICHA and N. VAKALIS (Great Britain)	
Preservation of Apples by Irradiation . . . . .	273
PATRICIA NARVAIZ, HILDA GRACIELA LESCANO and NORMA LUCIA KAUPERT (Argentina)	
Interaction of D-Glucono-1,5-Lactone with Water . . . . .	283
C. L. COMBES and G. G. BIRCH (Great Britain)	
Changes in the Nutritional Composition of Cassava ( <i>Manihot esculenta</i> Crantz) Leaves During Maturity . . . . .	299
G. RAVINDRAN and V. RAVINDRAN (Sri Lanka)	
<b>Research Note</b>	
Laboratory Trials on Bleaching Palm Oil with Selected Acid-activated Nigerian Clays . . . . .	311
ANTHONY O. OBOH and OGUGUA C. AWORH (Nigeria)	
Announcement . . . . .	319