

Food Chemistry

Papers Published in 1988

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 & N. S. VERMA (India) | |
| The Lipid Composition of Fresh <i>Origanum dictamnus</i> Leaves | 25 |
| M. E. KOMAITIS, K. REVINTHI-MORAITI & G. EVANGELATOS (Greece) | |
| The Occurrence of Non-volatile Amines in Chilled-Stored Rainbow Trout (<i>Salmo trideus</i>) | 33 |
| ABDUL A. DAWOOD (Egypt), JOHN KARKALAS, RAJAT N. ROY & CLIVE S. WILLIAMS (UK) | |
| Kinetics of Processes Involved in the Precipitation of Myoglobin with Acetone in the Presence of Phosphate Buffer | 47 |
| B. L. WEDZICHA, D. LADIKOS & D. G. DALGLEISH (UK) | |

| | |
|---|----|
| Near-Infrared Reflectance Prediction of Quality, Theaflavin Content and Moisture Content of Black Tea | 61 |
| MARTIN N. HALL, ALASTAIR ROBERTSON & CHRISTOPHER N. G. SCOTTER (UK) | |

| | |
|---|----|
| Chemical Estimation of Iron, Zinc, Copper and Phytic Acid in Selected Foodstuffs C. Y. AREMU (Nigeria) | 77 |
|---|----|

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 & 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) & S. ALLOUSH (Bahrain) | |
| The Kinetics of Lumichrome in Skim Milk Using Nonlinear Regression Analysis | 115 |
| S. L. PALANUK & J. J. WARTHESEN (USA) | |
| Effect of Iron (III) Palmitate on the Oxidation of Palm Oil | 123 |
| M. A. AUGUSTIN & C. L. CHONG (Malaysia) | |
| Preliminary Physico-chemical and Histological Characteristics of Beef Gullet Meat Tissue | 131 |
| I. GÓRSKA, T. SZMAŃKO & 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 & GILBERT S. STOEWSAND (USA) | |
| The Influence of Beverages and Condiments on <i>In Vitro</i> Estimated Iron Availability from Wheat Flour and Potato | 151 |
| T. HAZELL & 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 & PATRICK N. OKOH (Nigeria) | |
| L-Glutamic Acid Content of Fresh and Processed Foods | 177 |
| GEOFFREY R. SKURRAY & NICHOLAS PUCAR (Australia) | |
| The Effect of Fermentation on the Carbohydrates in Tef (<i>Eragrostis tef</i>) | 181 |
| MELAKU UMETA (Ethiopia) & RICHARD M. FAULKS (UK) | |
| 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 & P. SPETTOLI (Italy) | |
| Effect of Some Extruder Variables on Physico-chemical Properties of Extruded Rice-Legume Blends | 213 |
| G. S. CHAUHAN & G. S. BAINS (India) | |
| Hydration-related Properties of Caseins at pH 2.0–3.0 | 225 |
| B. MOHANTY, D. M. MULVIHILL & P. F. FOX (Republic of Ireland) | |
| Research Note | |
| Defatting of Whole Peanut Kernels After Infrared Heating | 237 |
| G. N. MAHAJAN & J. S. PAI (India) | |
| Book Reviews | 241 |

Number 4

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