

CONTENT

ACTIVITY FROM TOMATOES GROWN TO I.N.C.D.B.H. STEFANESTI, ROMANIA Mădălina Tudor-Radu, Rodi Mitrea, Loredana Elena Vîjan, Cristinel Mihai Tudor-Radu, Ion Tiţa	264
ANTIOXIDATIVE AND ANTIMICROBIAL ACTIVITIES OF CORN STEEP LIQUOR ANTI- DIABETIC HERB EXTRACTS Charles Ojo Olaiya, Phillip Adegboyega Idowu, Kayode Olayele Karigidi	272
ESTIMATION OF EVAPOTRANSPIRATION AND CROP WATER REQUIREMENTS OF SOME SELECTED CROPS AT TONO IRRIGATION SCHEME IN THE UPPER EAST REGION OF GHANA	280
Adams Sadick, Jerry Asaana, Kwabena Abrefa Nketia, Eric Asamoah, Daniel Asenso Gyambibi	
STUDY ON THE USE OF THICKENERS FOR OBTAINING LOW FAT MAYONNAISES	289
Magda Gabriela Bratu , Elena Corina Popescu	
STUDY ON THE QUALITY OF COMMERCIAL MARKET MILK AVAILABLE IN BANGLADESH Utpal Kumar Prodhan, Md. Jahangir Alam, Munira Khandakar Sadia, Sayeda Sultana, Md. Abdul Hye, Md. Shabudden Ahamed	293
HYPOLIPIDEMIC ACTIVITY OF PROBIOTICATED MANGO AND SAPOTA FRUIT JUICES IN ALBINO WISTAR RATS Vijaya Kumar Bathal, Subhan Ali Md, Naga Sivudu Seelam, Vijaya Sarathi Reddy Obulam	299
EVALUATION OF MICROBIOLOGICAL QUALITY AND SAFETY OF LOCALLY PROCESSED ICE CREAM IN DHAKA CITY, BANGLADESH Abu Hayat Mahmudun Nabi, Md. Nazmul Islam, Md. Sajib Al Reza, Md. Azizul Haque, Mesbah Uddin Talukder, Shamoli Akter, Md. Zainul Abedin, Md. Abu Zubair	307
STUDIES ON THE USE OF CHEMICAL PRESERVATIVES IN THE PRESERVATION OF ROSELLE DRINK AND PINEAPPLE FLAVOURED ROSELLE DRINK CONCENTRATES Gbadegesin Adewumi Ronke, Odunlade Tunji Victor	317
EFFECT OF CRUDE OIL POLLUTION ON FOOD TO THE SAFETY OF PEOPLE OF ILAJE COMMUNITY IN ONDO STATE Adegbola Oladele Dauda*, Olufunmilola Adunni Abiodun, Mutiat Adebanke Balogun and Olaide Akinwunmi Akintayo	327
EFFICACY OF NANOSIL (HYDROGEN PEROXIDE-SILVER ION) AND PERACETIC ACID ON REDUCTION OF ESCHERICHIA COLI O157:H7 AND SALMONELLA ENTRITIDIS IN RAW VEGETABLES Rahman Barikgugjlu ¹ , Gholamreza Jahed Khaniki ^{1*} , Ramin Nabizadeh Nodehi ¹ , Mahmood Alimohammadi ¹ , Seyed Mohammad Mousavi ²	333

Annals. Food Science and Technology 2016



NUTRITIVE AND ANTI-NUTRITIVE EVALUATION OF CNIDOSCOLUS AURIFOLIA LEAVES Akaninyene U. Udo, Uwemedimo E. Udo	340
EFFECTS OF FERMENTATION ON THE ANTIOXIDANT PROPERTIES OF FLOUR OF ONE NORMAL ENDOSPERM AND QUALITY PROTEIN MAIZE GROWN IN NIGERIA Oladeji, Babatunde Stephen, Akanbi, Charles Taiwo, Gbadamosi Saka Oluwasunkanmi	345
EFFECT OF GARIFICATION (ROASTING) DURATION ON THE QUALITY CHARACTERISTICS OF CASSAVA GARI Arinola Stephen Olanrewaju	358
AN OVERVIEW OF BETEL LEAF (<i>PIPER BETLE</i> L.): A REVIEW Saikat Mazumder, Aditi Roychowdhury, Soumitra Banerjee	367
INFLUENCE OF TEMPERATURE REGULATING DEVICE AND RELATIVE HUMIDITY MONITORING ON PERFORMANCE OF A NATURAL CONVECTIVE HEATED INCUBATOR Joshua Olanrewaju Olaoye, Fausat Othman	377
AROMATIC PROFILE OF BULGARIAN GRAPE AND FRUIT (PLUM) BRANDIES Dimitar Dimitrov, Snejana Ivanova	387
MIGRATION OF HEAVY METALS INTO WATER AND LEMON JUICE STORED IN CAST IRON CONTAINERS Gholamreza Jahed Khaniki, Reza Khosravi, Shahrokh Nazmara, Abbas Rahimi Foroushani	394
EVALUATION OF CHEMICAL COMPOSITION AND HYGIENIC QUALITY OF GOAT MILK IN KHARTOUM STATE, SUDAN Lemya Mohamed Warsama ¹ and Ibtisam El Yas Mohamed El Zubeir ² *	404
PROXIMATE, FUNCTIONAL, PASTING AND RHEOLOGICAL PROPERTIES OF WHEAT-TIGER NUT COMPOSITE FLOUR OKE, Emmanuel Kehinde, IDOWU, Michael Ayodele, OMONIYI, Saheed Adewale	411
STUDY CONCERNING THE PROTEOLYTIC ACTIVITY OF VEGETABLE ENZYMES ON CURED MEAT QUALITY Iuliana Manea, Laur Manea, Valeria Marinescu	421
APPLICATION OF RESPONSE SURFACE METHODOLOGY (RSM) TO THE STUDY OF MASS TRANSFER PARAMETERS OF OSMO-PRETREATED AND DRIED GREEN BELL PEPPER Michael Mayokun Odewole, Olabamibo Adeyinka-Ajiboye, Zainab Oyinlola Ayodimeji, Rachael Oluwafunmilayo Adako	426
CHARACTERIZATION OF PROBIOTIC POTENTIAL OF SOME LACTIC ACID BACTERIA STRAINS ISOLATED FROM FERMENTED VEGETABLES Stefana Petrut*, Ionela Sarbu, Robertina Ionescu, Tatiana Vassu, Ileana Stoica, Andreea Giurgi, Diana Pelinescu	434
QUALITY EVALUATION OF COOKIES PRODUCED FROM MIXED FLOURS OF WHEAT AND FIVE VARIETIES OF AFRICAN YAM BEANS (Sphenostylis stenocarpa) Olusegun A. Olaove, Uzunma R. Ndukwe	439

Annals. Food Science and Technology 2016



COMPARATIVE STUDY OF THE EFFECT OF VARIOUS PRE-TREATMENTS ON THE SHELF-LIFE OF UNDEFATTED SOYBEAN FLOUR Dauda, Adegbola Oladele, Abiodun, Olufunmilola Adunni, Kareem, Muritala Bolaji	446
EFFECT OF CHEMICAL HURDLES ON SENSORY ATTRIBUTES OF KILISHI Abdullahi Nura, Ariahu Charles Chukwuma, Abu Joseph Oneh	452
PROBIOTIC POTENTIAL OF LACTIC ACID BACTERIA (<i>LAB</i>) ISOLATED FROM WHOLE GRAIN MILLET SOURDOUGHS Adisa Abosede Margaret, Ifesan Beatrice Olawunmi T	458
CASEIN HYDROLYZATE AUGMENTS ANTIMICROBIAL AND ANTIOXIDATIVE PERSISTENCE OF CHEDDAR WHEY PROTEIN CONCENTRATE BASED EDIBLE COATINGS Zahur Z. Haque, Yin Zhang, Dipaloke Mukherjee	468
COMPARATIVE PROXIMATE, MINERALS COMPOSITION AND ANTINUTRITIONAL FACTORS OF WALTHERIA INDICA LEAVE, ROOT AND STEM Afisu Basiru, Kehinde Olugboyega Soetan, Funsho Olakitike Olayemi	478
CRITICAL REVIEW ON PRINCIPLES AND APPLICATIONS OF HURDLE TECHNOLOGY IN FOOD PRESERVATION Abdullahi Nura, Ariahu Charles Chukwuma, Abu Joseph Oneh	485
EFFECT OF PROCESS CONDITIONS ON THE PHYSICO-CHEMICAL PROPERTIES OF GROUNDNUT OIL EXCTRACTED WITH A VERTICAL SCREW JACK Michael Mayokun Odewole, Samuel Kehinde Oyeniyi, Emmanuel Babajide Adesoye	492
FUNCTIONAL AND ANTIOXIDATIVE PROPERTIES OF SORGHUM OGI FLOUR ENRICHED WITH COCOA Odunlade Tunji Victor, Taiwo Kehinde Adekunbi, Adeniran Hezekiah Adekanmi	497
FOOD SAFETY KNOWLEDGE, PRACTICE AND ATTITUDE OF FOOD HANDLERS IN TRADITIONAL HOTELS OF JIMMA TOWN, SOUTHERN ETHIOPIA Mekasha Temeche, Neela Satheesh, Kumela Dibaba	507
EFFECTS OF SUBSTRATES ON THE PROXIMATE AND PHYTOCHEMICAL ANALYSIS OF Pleurotus tuber regium(Fries) Singer Oluwakemi Elizabeth Ale, Joshua Dooyum Buah, Yila G. Lakwannum, Kehinde Stephen Olorunmaiye	518
CHEMICAL COMPOSITION OF SPIRULINA PLATENSIS OF NOMAYOS-YAOUNDE (CAMEROON) Vicky Jocelyne Ama Moor ^{1*} , Constant Anatole Pieme ¹ , Prosper Cabral Nya Biapa ² Marthe Elise Ngo Matip ³ , Bruno Moukette Moukette ¹ , Francine Tankeu Nzufo ¹ , Pauline Nanfack ⁴ , Jeanne Ngogang ¹	524
REDUCED PROTEIN CARBONYLATION OF CUBE STEAK AND CATFISH FILLET USING ANTIOXIDATIVE COATINGS CONTAINING CHEDDAR WHEY, CASEIN HYDROLYZATE AND OOLONG TEA EXTRACT Dipaloke Mukherjee* ¹ and Zahur Z. Haque ²	529
COMPARATIVE EVALUATION OF DAIRY WITH VEGETABLE BASED (SESAME, GROUNDNUT AND SOYBEAN) YOGHURTS Kafayat Adebukola Babalola, Adetunji, Ismael Lawal, Kazeem. Koledoye Olatove	537

Annals. Food Science and Technology 2016



NUTRITIONAL COMPOSITION AND SENSORY EVALUATION OF COOKIES MADE FROM WHEAT AND PALM WEEVIL LARVAE FLOUR BLENDS. Adedayo Olubunmi Adeboye, Tomilola Ayodele Bolaji, Omotayo Lydia Fatola	543
MINERAL ELEMENTS IN CANAVALIA ENSIFORMIS: INFLUENCE OF HYDROTHERMAL PROCESSING TECHNIQUES	548
Moses Ayodele Ojo, Beatrice I Ade-Omowaye, Patrick Obi Ngoddy	
THE STUDY OF QUALITY INDICATORS OF WASTEWATERS IN	556
BUMBEȘTI TOWN OF GORJ COUNTY	
Camelia Cănătînă Daniela Cîrtînă	