

## CONTENT

<b>SECTION I. FOOD ENGINEERING</b>	
<b>PHYSICOCHEMICAL AND RHEOLOGICAL CHARACTERIZATION OF PECTIN FROM PUMPKIN (CUCURBITA MAXIMA) PULP SOLUBILIZED WITH AMMONIUM OXALATE</b>	<b>174</b>
Baïssisse Salima, Fahloul Djamel, Zitouni Bariza	
<b>PHYSICOCHEMICAL PROPERTIES AND AMINO ACID PROFILE OF EXTRUDED PRODUCTS FROM PEARL MILLET AND GERMINATED PIGEON PEA</b>	<b>183</b>
Sodipo Mopelola Ajoke, Lawal Oluranti Mopelola, Alabi Opeyemi Esther, Solomon Olamitola Oyinkansola, Oluwamukomi Matthew Olusola, Oluwalana Isaac Babatunde	
<b>THE COMPARISON OF PROXIMATE COMPOSITION, FATTY ACIDS AND FAT-SOLUBLE VITAMINS CONTENT OF THE BLACK SEA SPRAT (SPRATTUS SPRATTUS L.) DURING CATCHING SEASONS</b>	<b>191</b>
Albena Merdzhanova, Diana Atanasova Dobрева, Veselina Panayotova	
<b>IMPACT OF PROCESSING ON NUTRITIONAL AND ANTINUTRITIONAL FACTORS OF LEGUMES: A REVIEW</b>	<b>199</b>
Yasir Abbas, Asif Ahmad	
<b>QUALITY CHARACTERISTICS OF BISCUITS PRODUCED FROM COMPOSITE FLOURS OF WHEAT, CORN, ALMOND AND COCONUT</b>	<b>216</b>
Makinde Folasade Maria, Adeyemi Anuoluwapo Taibat	
<b>NUTRITIONAL COMPOSITION OF PACKAGED MORINGA OLEIFERA LEAVES POWDER IN STORAGE</b>	<b>226</b>
Adejumo Bolanle Adenike, Dan Emmanuel James	
<b>EFFECTS OF MOISTURE CONTENT ON THE YIELD AND QUALITY OF OIL FROM TIGER NUT (CYPERUS ESCULENTUS)</b>	<b>236</b>
Adejumo Bolanle Adenike, Salihu Muhammd Enewo	
<b>PHYSICOCHEMICAL EVALUATION IN THE DEVELOPMENT OF PALMYRAH AND PINEAPPLE MIXED FRUIT TOFFEE</b>	<b>244</b>
Shanmuganathan Thanusan, Glanista Tharmaratnam, Katugampalage Don Prasanna Priyantha Gunathilake	
<b>NUTRITIONAL COMPOSITION AND ANTINUTRIENTS CONTENT OF RAW AND PROCESSED LIMA BEAN (PHASEOLUS LUNATUS)</b>	<b>250</b>
Elizabeth Oluremi Farinde, Oyeyoyin Taiwo Olanipekun, Rebecca Bunmi Olasupo	
<b>NUTRITIONAL QUALITY AND SENSORY ACCEPTABILITY OF FERMENTED BREADFRUIT – PIGEON PEA BASED CUSTARD</b>	<b>265</b>
Ajani Alice Olapade, Adegoke Gabriel Olaniran	
<b>PROXIMATE, ANTI-NUTRIENT COMPOSITION AND SENSORY PROPERTIES OF GERMINATED CEREAL GRAIN WITH ADDED SOURING FRUIT EXTRACT</b>	<b>275</b>
Khadijat Onozare Salami, Rahman Akinoso, Samson Adeoye Oyeyinka, Rowland-Monday-Ojo Kayode	
<b>QUALITY EVALUATION OF MAIZE SNACKS FORTIFIED WITH BAMBARA GROUNDNUT FLOUR</b>	<b>283</b>
Abimbola Kemisola Arise, Samson Adeoye Oyeyinka, Adegbola Oladele Dauda, Sunday A. Malomo, Barakat Olabanke Allen	
<b>SECTION II. BIOTECHNOLOGY AND AGRICULTURAL SCIENCE</b>	
<b>EFFECT OF PACKAGING MATERIALS AND POSTHARVEST TREATMENTS ON POSTHARVEST QUALITY AND SHELF LIFE OF BANANA FRUITS (<i>Musa Spp</i>)</b>	<b>292</b>
Esa Abiso, Adamtew Alemnew, Seid Eshetu, Mastewa Awoke	
<b>IDENTIFICATION OF DIFFERENT PHYSIOLOGICAL PROPERTIES OF SAGOR BANANAS RIPENED BY USING CHEMICALS, HEAT, AND NATURAL PROCESS</b>	<b>300</b>
Luthfunnesa Bari, Beauty Akter, Nasim Talukder, Dilruba Akter	

<b>COMPREHENSIVE INVESTIGATION ON BANANA RIPENING BY USING NATURAL AGENTS AND CHEMICALS</b>	<b>307</b>
Pulakesh Basak, Beauty Akter	
<b>ASSESSMENT OF VARIABILITY IN GRASS PEA GERMPLASM USING <math>\beta</math>-ODAP CONTENT AND SEED PROTEIN ELECTROPHORESIS</b>	<b>316</b>
Eleni Shiferaw, Enrico Porceddu	
<b>SECTION III. FOOD MICROBIOLOGY AND SAFETY</b>	
<b>EFFECTIVENESS OF CHEMICAL WASH INTERVENTIONS FOR KILLING <i>SALMONELLA ENTERICA</i> AND <i>ESCHERICHIA COLI</i> O157:H7 ON PARSLEY AND GREEN ONIONS</b>	<b>324</b>
Aubrey Mendonça, Aura Daraba, James Drummer, Fei Wang	
<b>MICROBIAL AND CHEMICAL QUALITY ANALYSIS OF INDUSTRIALLY PROCESSED MANGO JUICE AVAILABLE IN TANGAIL SADAR UAZILA, BANGLADESH</b>	<b>333</b>
Natasha Khanam, Md. Younus Mia, Abu Zubair, Md. Khalid Hassan Real	
<b>DETERMINATION OF FORMALDEHYDE IN COMMERCIAL NOODLES COLLECTED FROM DHAKA CITY, BANGLADESH, BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY</b>	<b>341</b>
Beauty Akter, Luthfunnesa Bari	
<b>MICROBIOLOGICAL CHANGES DURING THE PRODUCTION OF MAIZE-ACHA MASA FORTIFIED WITH SOYBEAN</b>	<b>349</b>
Malomo Adekunbi Adetola, Abiose Sumbo Henrietta, Adeniran Hezekiah Adekanmi	
<b>SECTION IV. ENGINEERING AND ENVIRONMENTAL PROTECTION</b>	
<b>APPLICATIONS OF BACTERIA IN CONSTRUCTION INDUSTRY- A REVIEW</b>	<b>358</b>
Salahudeen Adam Olajide, Oyewole Oluwafemi Adebayo, Oyeleke Solomon Bankole, Salahudeen Naheemat Abolaji, Olukunle Funke Oluwatoyin	
<b>SECTION V. RELATED SUBJECTS</b>	
<b>EFFECT OF ADMINISTRATION OF <i>SACCHAROMYCES CEREVISIAE</i> AND <i>TRICHODERMA VIRIDE</i> FERMENTED YAM AND PINEAPPLE PEELS ON ESSENTIAL ORGANS OF WISTAR RATS</b>	<b>369</b>
Tawakalitu E. Aruna, Ogugua C. Aworh, Olufunke O. Ezekiel	
<b>ANALYSIS OF HOUSEHOLD FOOD SECURITY AMONG RICE FARMING COMMUNITIES IN SOKOTO STATE: A GUIDE FOR FOOD SECURITY POLICY IN NIGERIA</b>	<b>377</b>
Balarabe Ibrahim Yusuf, Muhammad Bashir Mustapha, Ahmed LadanAla	
<b>EFFECTS OF MAIZE EXTRACT AND LOCUST BEANS EXTRACT (PROBIOTICS) ON THE GROWTH PERFORMANCE OF BROILER CHICKENS</b>	<b>385</b>
Ibrahim Hadiza, Shehu Yahaya	
<b>EFFECTS OF RICE HUSK EXTRACT ON THE QUALITY OF SMOKED FISH STORED AT AMBIENT TEMPERATURE</b>	<b>392</b>
Gambo, Ahmad, Negbenebor, A. Charles, Dauda, Y. Mustapha	
<b>FUNCTIONAL AND ANTIOXIDANT PROPERTIES OF RAW AND POPPED AMARANTH (<i>Amaranthus cruentus</i>) SEEDS FLOUR</b>	<b>399</b>
Esan, Yetunde Oyebola, Omoba, Olufunmilayo Sade, Enujiugha, Victor N., Okoh, Omobola Oluranti	