

CONTENTS

1	Analysis of Economic Efficiency of Maize Production in Ganye local Government Area Adamawa state, Nigeria Zalkuwi, J. W. Y. Z. Dia and R. Z. Dia	1-9
2	Resources Use and Efficiency of Artisanal Fishing in Oguta, Imo State, Nigeria Anene, A. Ezeh, C.I. and Oputa C.O	10-19
3	Cytopenia As A Predictor Of Oesophageal Varices In Patients With Liver Cirrhosis Prof. Hesham Ezz Eldin Said Dr. Engy Yousry Elsayed , Dr.Aml Ameen, Dr. Hala Abd Elal	17-23
4	A Correlation of Natural Resource Management and Level of Development in Developing Countries. : A Case of Nigeria. I.I. Echeme. , E.C. Ubani	24-34
5	Cytopenia As A Predictor Of Oesophageal Varices In Patients With Liver Cirrhosis Prof. Hesham Ezz Eldin Said Dr. Engy Yousry Elsayed , Dr.Aml Ameen, Dr. Hala Abd Elal	35-41
6	Influence of Socio-Economic Factors on the Adoption of Soil Conservation Measures in Ibadan/Ibarapa Agricultural Zone of Oyo State Adeola, R. G.	42-47
7	Prevalence of hepatitis B virus and hepatitis C virus in ante-natal patients in Gwagwalada-Abuja, Nigeria Agarry Olubunmi Olaitan and Lekwot Gimbia Zamani	48-50
8	COMPETITIVENESS AND DETERMINANTS OF COCOA EXPORT FROM NIGERIA Nwachukwu, Ifeanyi Ndubuto., Nnanna Agwu, Jude Nwaru and George Imonikhe	51-54
9	Genetic Polymorphism in Inter Population Variation of <i>Podophyllum hexandrum</i> Royle- an Endangered Medicinal Plant of Himalaya, India Vinay Prakash and Hemlata Bisht	55-58
10	Studies On Leachate Samples Of Overburden Materials From Some Selected Mines In Jharia Coalfield, Dhanbad, Jharkahnd, India Arvind Kumar Rai, Biswajit Paul, Gurdeep Singh	59-64
11	Study of noise level in different zones of Dehradun City, Uttarakhand Avnish Chauhan and Krishna Kumar Pande	65-68
12	Extent of rural women’s involvement in the Agro-processing enterprise of The National Special Programme for Food Security in Imo State, Nigeria Adesope, O.M, Nwakwasi, R. N., Matthews-Njoku, E.C, Chikaire, J	69-73
13	A debate on assessment system: responsibility of scientist Ashish K. Chaturvedi	74-77
14	The powers of Lion’s bones in alternative medicine S. Kalimuthu	78-86

CONTENTS

1	Isolation of lactic acid bacteria from kantong, a condiment produced from the fermentation of kapok (<i>Ceiba pentandra</i>) seeds and cassava (<i>Manihot esculentum</i>) flour Elmer Nayra Kpikpi , Richard L. K. Glover , Victoria Pearl Dzogbefia ,Dennis Sandris Nielsen Mogens Jakobsen .	1-7
2	Retanning Agents for Chrome Tanned Leather based on Nano-Emulsion of Styrene/Butyl Acrylate Copolymers EL-Shahat H.A. Nashy , Ahmed I. Hussein and Mohamed M. Essa	8-15
3	Performance Characteristics and Haematology of Laying Birds fed Safzyme[®] Supplemented Soybean Hull Diet Babington Onyemachi Esonu, Oscar, Okechukwu Michael Iheshiulor, Okwunna, K. Chukwuka, Apeh Akwu Omede, Ifeanyi Princewill Ogbuewu	16-21
4	Performance of Finisher Broilers fed varying levels of raw (sun-dried) Cocoyam (<i>Xanthosoma sagittifolium</i>) Corm Meals Uchegbu, M. C., Omede, A.A., Chiedozie, J. C., Nwaodu, C. H. and Ezeokeke, C.T.	22-25
5	Agriculture Share of the Gross Domestic Product and its Implications for Rural Development Anyanwu Sixtus O, Ibekwe U.C., Adesope Olufemi M.	26-31
6	Determinants of income among farm households in Orlu Agricultural Zone of Imo State, Nigeria IBEKWE, U.C	32-35
7	Management of Job-Related Teacher Burnout in Nigerian Schools Lekia Nwikina, Anthonia Nwanekezi	36-43
8	Micropropagation Of <i>Prosopis Cineraria</i> (L.) Druce – A Multipurpose Desert Tree Surender Kumar And Narender Singh	44-47
9	Farmers’ Sustained Adoption Decision Behaviors of Maize/Cassava Intercrop Technology in Imo State: Lessons for Extension Policy Development F.N. Nnadi and C.D. Nnadi	48-53
10	Application of some medicinalPlants to eliminate <i>Trichodina</i> sp. in tilapia (<i>Oreochromis niloticus</i>) Ahmed I.E. Noor El Deen and Razin, A.Mohamed.	54-59
11	A Study on Fish pathogenic fungi and its periodicity in Tunga river of Karnataka (South India) Prasad Devi and Rajanaika	60-63
12	Effect of burning on soil physical properties in the dry sub-humid savanna zone of nigeria S. A. Pantami, N. Voncir and G. A. Babaji	64-70

- 13 Role of Fulvic Acid on Reduction of Cadmium Toxicity on Nile Tilapia (*Oreochromis niloticus*)** **71-76**
Ahmed E. Noor EL Deen, Mona S.Zaki and Hussan A. Osman
- 14 Green tea extract Role in removing the Trichodina sp. on *Oreochromis niloticus* fry in the Egyptian fish hatcheries** **77-81**
Ahmed Ismail Elsayed. Noor El- Deen
- 15 Plasmid Profile and Protease Activity of β -Lactams Resistant Thermotolerant Soil Isolate *B. cereus* BC2 from the *Bacillus cereus* Group Species** **82-94**
Abdel-Shakour E.H. and Roushdy M.M.

CONTENTS

1	Assessment Of Top Soil Quality In The Vicinity Of Subsided Area In Jharia Coalfield, Dhanbad, Jharkhand Arvind Kumar Rai Biswajit Paul Gurdeep Singh	1-6
2	Assessment Of Land Use Cover Changes Using Ndvi And Dem In Puer And Simao Counties, Yunnan Province, China Diallo Yacouba, Hu Guangdao, Wen Xingping	7-16
3	Kinetics Of Biogas Potential From Animal And Domestic Waste L.C. Ngozi-Olehi, A.A. Ayuk, E.E. Oguzie, E.N. Ejike, B.C. Ijioma	17-21
4	Plants used in the treatment of joint diseases (rheumatism, arthritis, gout and lumbago) in Mayurbhanj district of Odisha, India Harish Singh, G. Krishna and P.K. Baske	22-26
5	A Study on Antimicrobial Property of Phenol Tolerant Bacteria Isolated From Indian Mangrove Forest S. Silambarasan, V. Hari Prasad, R. Balaji and Jayanthi	27-32
6	Urban-Rural Differential In Teaching And Learning Of Geography In Ahiazu Mbaise And Owerri Municipal Council In Imo State DR. (MRS.) M. N. OBASI	33-44
7	Bacteria Prevalence On The Environmental Labour Wards As The Causes Of Nosocomial Infections In General Hospital Umuguma And Umezuruike Hospital Owerri, In Imo State, Nigeria. Ijioma B.C Ph.D Kalu I. G. Nwachukwu C.U Ph.D	45-52
8	Evaluation Of Ganga Water For Drinking Purpose By Water Quality Index At Rishikesh, Uttarakhand, India Avnish Chauhan and Suman Singh	53-61
9	Expression Of Fas/Apo-1(Cd95) In Patients With Hepatocellular Carcinoma Abdelgwad T, El-Sayed IH, Al-Rabat A, Badra G and Abdelhafeez N	62-67
10	Effect Of Partial Replacement Of Berseem Hay By Corn Silage On Performance Of Growing Rabbits Gaafar, H.M.A.; A.I.A. Abd El-Lateif and Salwa B. Abd El-Hady	68-74
11	Evaluation of Groundwater Quality in Shallow and Deep Aquifers: A Case Study Navneet Kumar	75-87

CONTENTS

1	The New Concepts to Big Bang and to Black Holes: Both Had No Singularity at All New Edition ====Part 1: Black Holes===== 《Black Holes: The Final Gravitational Collapse Of The Event Horizon Of Any BHs In Nature Would Only Contract To Planck Particle $m_p = M_{bm} = 10^{-5}g$ And Disintegrate in Planck Era, But Impossibly Contract To Singularity Of Infinite Density.》 Dongsheng Zhang 张洞生	1-10
2	The New Concepts to Big Bang and to Black Holes: Both Had No Singularity at All ====Part 2: Our Universe Didn't Come From Singularity===== 《Our Universe Was Originated From Planck Era, Not From Singularity Or The Big Bang Of Singularity . Just The Birth And Combinations Of Very Large Amount Of Minimum BHs $M_{bm} = m_p = 1.09 \times 10^{-5}g$ Created Our Universe And Its Continuous Expansion Until The Present.》 Dongsheng Zhang 张洞生	11-22
3	Phytochemical Screening of Pleurotus tuberregium (SING) Grown on Different Substrates Onuoha C.I. , Obi-Adumanya G.A. and Ezeibekwe, I. O	23-27
4	Obstacles of Political Party Development in Iran Hossien Asayeseh ; Dr. Adlina Ab Halim; Seyedeh Nosrat Shojaei	28-32
5	Productive And Reproductive Performance Of Friesian Cows Under Different Feeding System Gaafar, H.M.A.; A.M.A. Mohi El-Din and K.F.A. El-Riedy	33-40
6	The Financial Obstacles of Women's Political Participation in Iran Seyedeh Nosrat Shojaei;Dr. Ku Hasnita Ku Samsu;Hossien Asayeseh	41-49
7	Physico - Chemical Properties of Fly ash and Soil from TISCO Power Plant, Jharia Coalfield, Jharkhand, India Arvind Kumar Rai, Biswajit Paul, and Gurdeep Singh	50-57
8	An Approach to River Water Quality Management through Correlation Study among Various Water Quality Parameters Navneet Kumar	58-63
9	The Pure Adamite race A new theory of the Adamite pure race and the other types of human beings Dr.M.F.A.Alrazak, MBCHB, FRCS	64-69
10	Biochemical, Clinicopathological And Microbial Changes In Clarias Gariepinus Exposed To PesticideMalathion And Climate Change Mona S. Zaki; Susan O. Mostafa ;Soad Nasr Nagwa S. Ata , Isis M Awad	70-76
11	Withdrawn	77-83
12	Effect Of Supplementing Methionine In Clarias Gariepinus Fry Diet OVIE S. O. and EZE S	84-88

CONTENTS

1	The effects of inorganic fertilizer on the yield of two varieties of cucumber <i>(Cucumis sativus L.)</i> Ehiokhilen Kevin Eifediyi and Samson .U. Remison	1-5
2	Effect of Time of Planting on the Growth and Yield of Five Varieties of Cucumber <i>(Cucumis sativus L.)</i> Ehiokhilen Kevin Eifediyi and Samson U. Remison	6-13
3	Asymptotic Expansion method for solving variable viscous Flow of Maxwell Fluid S.O Adesanya, E.S. Babadipe R.O. Ayeni	14-16
4	Cytological Studies for Date Palm (<i>Phoenix Dactylifera</i> L) Tissue Culture Derived Plants Mohamed M. AbdAllaand Aesha M. Abd El-Kawy	17-21
5	Removal of Pb(II) from Aqueous Solutions using <i>Calotropis Procera</i> Roots in a Fixed-Bed Column Hifsa Mubeen Ismat Naeem and Abida Taskeen	22-26
6	Combined Expression of P27 and P53 in Human Gastric Carcinoma Naglaa Fathi Abbas, Sonia Labib El-Sharkawy, Mona Talaat Fadel, Marwa Abd El-Monem El-Shaer, Manal Abd El-Megid Badawi and Wafaa El-Said Abd El-Aal	27-34
7	Carbon Sequestration: underexploited environmental benefits of <i>Tarai</i> agroforestry Systems Anil Kumar Yadava	35-41
8	Impacts Of Helminth Parasites On <i>Clarias gariepinus</i> And <i>Synodontis clarias</i> From Lekki Lagoon, Lagos, Nigeria Hassan, A.A, Akinsanya B & Adegbaju, W. A.	42-48
9	Diagnostic Role Of Resistin In Nonalcoholic Fatty Liver Disease Amal Shawky Mohamed, Engy Yousry Elsayed, Hala Abd Elal and Eman Hamed	49-53
10	Biodegradation of Produce Water Hydrocarbons by Pure Cultures of <i>Alcaligenes</i> sp. Chuma C Okoro, Olukayode O Amund	54-59
11	Osteodystrophy in Hepatitis C virus Related Cirrhosis Prof. Mohamed A.ElMallatawy, Ass.Prof. Khaled Z. El Karmouty, Dr. Marcel W. Keddeas & Dr. Engy Y.ElSayed	60-64
12	Study on the Practical Characteristics of Bagasse-Poplar Composite Board Mohammad Ghofrani Habib Noori Amir Nazari	65-70
13	Global Poverty & Inequality Paper: Effect Of Gender Equity In Poverty Alleviation Fodeba Daboh	71-76
14	In The Name Of Global War On Terror Fodeba Daboh	77-80

- 15 Bioremediation of Crude Petroleum Polluted Stagnant Water with Fermented Cassava Steep** **81-86**
Obidi Olayide F, Onuoha Angus C, Nwachukw Simon C.
- 16 Can Irritable Bowel Syndrome Hide An Organic Disease?** **87-90**
Engy Yousry ElSayed, Amal S Mohamed, Enas M Foda, khald AH Mohamed and Gamal M Naga
- 17 Farmland Tenure System and Policy Changes in China** **91-95**
HE Shuquan
- 18 The Formation of Molecules and New Optics** **96-102**
Guoren Chen
Translator: Zhao Chen

CONTENTS

1 Prevalence of Gastrointestinal Parasites of Dogs (<i>Canis familiaris</i>) in Maiduguri, Northeastern Nigeria Kutdang E.T. and Onyejiaka U.	1-4
2 Physico-Chemical Characterization of Sulphidation pressmud Composted pressmud and Vermicomposted pressmud Namita Joshi and Sonal Sharma	5-9
3 Biological Invasions in Kashmir Himalayas-A Real Concern Shabana Aslam and Khursheed Ahmad Ganaie	10-12
4 <i>Caesalpinia bonducella</i> F. - An Overview Komal Moon, S. S. Khadabadi, U.A.Deokate, S.L.Deore	13-23
5 <i>Lagenaria siceraria</i>: Phytochemistry, pharmacognosy and pharmacological studies). Meenal S. kubde, S. S. Khadabadi, I. A. Farooqui, S. L. Deore	24-31
6 Design and Simulation of a New Flexible Constant Velocity Mechanism for Transmission of power between Parallel Shafts Majid Yaghoubi , E. Mahmoodi, M. Omid, Seyed, Saeid Mohtasebi	32-36
7 First Observation on shrimp fishery using brackish water fern, <i>Acrostichum aureum</i> traps in a tropical lagoon, south-western Nigeria Babatunde Eniola Emmanuel	37-41
8 True Meaning Of $E=MC^2$ And Momentum Of Emitted Hawking Radiation Manjunath R	42-46
9 Performance, Internal Egg Characteristics And Haematology Of Laying Birds Fed Safzyme[®]Supplemented Soybeanhull Diet. Iheshiulor, O.O.M, Esonu, B.O; Udedibie, C.A; Chukwuka,O.K and Ayo-Enwerem, C.M.	47-51
10 Relevance of Empty Fruit Bunch and Palm Bunch Ash in Organic Agricultural Production in Nigeria Okoli, Nneka Angela	52-54
11 Analysis of Dry Season Vegetable Production in Owerri West Local Government Area of Imo State,Nigeria Ibekwe U.C and O.M. Adesope	55-60
12 Technical Report Investigating the Effect of Pb-Sb-Cu Alloy Casting Techniques on Its Electrical Properties Chukwuka I. Nwoye	61-65
13 Understanding And Appreciating The Need For Biodivesity Conservation In Nigeria P. C. Aju And I. O. Ezeibekwe	66-69

14 Oil impact in Chad's economic growth	70-77
Ndjedanem Demtade Nadingar, Chen Shuwang Yang	
15 Incidence of drug resistant bacteria and physicochemical properties of Ero Dam, Nigeria	78-85
Oluyeye Jacob Olaoluwa, Oluyeye Adekemi Olubukola, Dada Oluwaseun Deborah, Ogunbanjo Oluwanike, Ilesanmi Oluwatoyin, Aregbesola Oladipo	
16 Quality Assesment Of Domestic Water In Ekpoma.	86-93
Jatto, E.O , Asia I.O.	
17 Withdrawn	94-99
18 Distribution of Aerobic Bacteria in Visceral Organs of Poultry Affected By Highly Pathogenic Avian Influenza (H5N1) in Nigeria	100-104
Dashe, Y.Gunya, Kazeem, H. Mohammed, Abdu, P. Ayuba, Bello Mohammed, Moses G.Davou and Jwander L. Daba	
19 Development and Studies on Deferrated-Kaolinite-Template Porous Carbons from Furfuryl alcohol.	105-111
C.O. Nwokem, N.C. Nwokem	
20 Antibacterial Properties Of The Green Alga <i>Pithophora Oedogonia</i> (Mont.) Wittrock	112-120
Pamela Sukumaran and Thevanathan, R	
21 <i>In vitro</i> Plant Regeneration from Stem Derived Callus of <i>Artemisia Vulgaris</i> L.	121-125
Rezvan Karami Borzabad, M.S. Sudarshana and M.H. Niranjan	
22 Period Of Rotation Of Rotating Blackhole	126-127
Mark Herbert	
23 Theory of Dimensions	128-138
Ayman Kamel Abd Elsattar	
24 Allocative Efficiency Among Maize Farmers In Imo State, Nigeria	139-147
Ohajianya, D. O; Echetama J.A; P.O Offodile; Osuagwu C.O; Henri-ukoha .A; Okereke -Ejiogu.n; Anyaoha N.O	
25 Gender and Resource Productivity in Rice Production n Ebonyi State, Nigeria	148-153
Offodile P.O , Ohajianya D.O , Osuagwu C.O, Echetama J.A, Henri-Ukoha .A, Okereke-Ejiogu .N, Anyaoha N.O, Ibekwe U.C.	
26 Awareness And Use Of Insecticide Treated Net Among Pregnant Women Attending Antenatal Clinic At Federal Medical Centre And General Hospital Owerri. Imo State	154-157
Iwu, R. U; Ijioma, B.C., Egeruoh, A.S, Awurum, I.N., ohalete, C.N	
27 A Geoelectric Survey For Ground Water: A Case Study In The North Central Basementcomplex, Nigeria.	158-165

J. Raimi, P. Sule and M.B.B. Dewu

- 28 Chromosomal Aberrations Induced in Root Tips of *Allium cepa* by Squeezed *Garri* Extracts** **166-171**
Daniel I. Olorunfemi and Emmanuel O. Ehwre
- 29 Geoelectric investigation of the aquifer characteristics in Topo area of Badagry, Lagos State.** **172-180**
R. B. Adegbola S. O. Oseni S. T. Sovi
- 30 Effect of marjoram leaves on injured liver in experimental rats** **181-191**
Abd El-Ghany, M. A & Nanees , Y. El-Metwally
- 31 Impact of Climatic Changes (Oxygen and Temperature) on Growth and Survival rate of Nile tilapia (*Oreochromis niloticus*)** **192-195**
Noor El Deen , A. I.E. and Mona S.Zaki