

CONTENTS

1	he Intelligent Hybrid M.F.A. Alrazak	1-5
2	The Macrobenthos And The Fishes Of A Tropical Estuarine Creek In Lagos, South-Western Nigeria Babatunde E. Emmanuel and Christiana A. Ogunwenmo	6-13
3	Biomonitoring of indicator and emerging pathogens in piped drinking water in Ludhiana P. Sahota and G. Pandove	14-21
4	Dietary Methionine Requirement Of C. Gariepinus Fingerlings And Its Effect On The Growth And Body Composition Ovie S. O. and Eze S.	22-27
5	Withdrawn	28-32
6	Performance and Egg Quality Characteristics of Layers Fed Diets Containing Combinations of Brewers Dried Grains, Jack Bean and Cassava Root Meal Martins Chukwudi Uchegbu, Udo Herbert, Ifeanyi Princewill Ogbuewu, Chibuzo Hope Nwaodu, Babington Onyemaechi Esonu, Adive Boniface Ikeli Udedibie	33-37
7	Autoregressive model of Sweet orange (Citru sciensis L. osbeck) productivity in Ibadan, Nigeria Oludare, O.Ariyo, Taofeek.O.Dauda Abayomi, A.Olaniyan and Bernard, O. Okafor	38-42
8	Effect of Mass of Flowing Oil on Its Erosional Velocity and Corrosion in Pipeline Chukwuka Ikechukwu Nwoye	43-45
9	Oral Vaccination of Nile Tilapia (<i>Orechromis niloticus</i>) Against Motile Aeromonas Septicaemia Noor El Deen Ahmed Ismail, Nagwa Sad. Atta I and Abd E Aziz ,Mohamed .Ahmed	46-51
10	Technical Efficiency and Cost of Production among Gum Arabic Farmers in Jigawa State, Nigeria Giroh, D.Y. Waizah, Y, and H.Y.Umar	52-57
11	Effects Of Supplementing Fish Meal With Garden Snail (<i>Limicolaria Spp.</i>) In Clarias gariepinus Diets Ovie SO, Adejayan AB	58-62
12	SOCIO-ECONOMIC VIABILITY OF CATFISH, CLARIAS GARIEPINUS PRODUCTION IN LAGOS, NIGERIA Emmanuel, B.E. and Omotoriogun, W.M.	63-73
13	Exploitation of Genetic Variability in Cowpea Improvement to High Soil Moisture Tolerance: 1. Effects on growth and yield in diverse environments D. O. Idahosa J. E. Aliko and A. U. Omoregie	74-77

14	Radius of photon orbit of rotating Black hole Manjunath.R	78-81
15	ASSESSMENT OF THE HAZARDOUS EFFECT OF LEAD POLLUTION ON Tilapia zilli , INCLUDING HEMATOLOGICAL, BIOCHEMICAL AND IMMUNOLOGICAL PARAMETERS Mona S. Zaki: Susan Moustafa: Olfat M. Fawzi: H. El Bellbasi: Vet Medicin, Zagazig Univ. Sohier, M. SyameIsis M Awad	82-87
16	Response to Sulfur and Organic Matter Status by the Application of Sulfidic Materials in S-Deficient Soils in Bangladesh: Possibilities and Opportunities Abul Hasnat Md. Shamim and Farook Ahmed	88-93
17	Effect of Sacrificial Anode Power Dissipation on Its Anode Life Chukwuka Ikechukwu Nwoye, Udeme Okure, Uzoma Odumodu and Chizoba Chinedu Nwoye	94-97

CONTENTS

1	Cosmic Impact Site That Created Earth's Axial Tilt and Fault Lines	1-2
	Mihai Radu Draghici	
2	Effects of some artificial diets on the feed utilization and growth of the fry of climbing perch, <i>Anabas testudineus</i> (Bloch, 1792)	2-28
	Md. Ghulam Mustafa, Md. Jobaer Alam, Md. Mominul Islam	
3	Evaluation of Toxicological Effects of Leaf Meal of an Ethnomedicinal Plant-Neem on Blood Chemistry of Puberal Chinchilla Rabbit Does	29-34
	Ifeanyi Princewill Ogbuewu, Ifeanyi Charles Okoli, Michael Uwaezuoke Iloeje	
4	An Analysis of a Monopolist In a Small Open Economy	35-42
	Trudy Joseph	
5	Generating the Peano axioms from two principles and one undefined term — Hilbert's second problem	43-46
	Kees Beukering	
6	Effect of drought stress on corn root growth	47-53
	Tayeb Saki Nejad, Abdolmahdi Bakhshande, Saeed Boromand Nasab, Khoshnaz Payande	
7	Toxicological Effects of Leaf Meal of Ethnomedicinal Plant -Neem-on Serum Biochemistry of Crossbred New Zealand White Typed Rabbit Bucks	54-57
	Ifeanyi Princewill Ogbuewu, Martin Chukwudi Uchegbu, Ifeanyi Charles Okoli, Michael Uwaezuoke Iloeje	
8	Indigenous uses of plant species in Nanda Devi Biosphere Reserve, Uttarakhand, India	58-61
	J.K. Tiwari, L.R. Dangwal, C.S. Rana, P. Tiwari and Radha Ballabha	
9	LEAD TOXICITY IN BULL	62-66
	Mona S. Zaki;Nabil El Batrawy Olfat M. Fawzi and Nagwa S. Ataa	
10	Indigenous uses of plant species in Nanda Devi Biosphere Reserve, Uttarakhand, India	67-70
	J.K. Tiwari, L.R. Dangwal, C.S. Rana, P. Tiwari and Radha Ballabha	
11	Generating the Peano axioms from two principles and one undefined term — Hilbert's second problem	71-74
	Kees Beukering	
12	Relationship of Motivation and the performance of employees	75-76
	Muhammad Shoaib Farooq, Prof. Dr. Ali Sajid (PHD), Prof. Raza Khan, and Sir Usman Rafique	
13	Advanced theory on Dust grain orbiting the sun	77-83
	Manjunath. R.	

CONTENTS

1	Design and Simulation of a New Bevel Multi-Speed Gearbox for Automatic Gearboxes	1-7
	Majid Yaghoubi , Seyed Saeid Mohtasebi	
2	A study on the prevalence of Escherichia coli O157:H7 among patients attending some public hospitals in Adamawa State, Nigeria	8-14
	Dunah, C.S., De, N. and Adamu, M.T.	
3	Calculated linear regression equations of motion K⁺ & Na⁺ ions and compare moving process these elements in corn roots	15-22
	Tayeb Saki Nejad, Abdolmahdi Bakhshande, Ashraf jazayeri	
4	Long term inhaled corticosteroids in childhood asthma: Impact on growth and adrenocortical function	23-35
	Nayera Elmorsi Hassan, Mehrevan M. Abd El-moniem and Ahmed Shaalan.	
5	Energy content of Kerr black hole emitting non thermal radiation or scalar radiation	36-43
	Manjunath. R.	
6	Irritable Bowel Syndrome and Inflammatory Bowel Disease: Is There a Link?	44-50
	Amal Shawky Mohamed Bakir , Nadia Abdel Aaty Abdel Kader , Sherif Sadek Shabana	
7	Quality of Hand-dug Wells in Selected Locations in Lagos Coastal Aquifer, Nigeria	51-54
	Adetoyinbo Adedeji Adebo Babatunde	
8	Unlock the Taiji Bagua photo for a better future service	55-60
	SUN Chun-wu	
9	Effect of Gender Equity in Poverty Alleviation	61-66
	Fodeba Daboh	
10	In the Name of Global War on Terror	67-70
	Fodeba Daboh	
11	The effects of fish pond types on the physical and chemical water quality and its implications on fish health in maiduguri metropolis, nigeria	71-78
	Thilza i.b., muhammad t., kigir e.s., moses d.g., kwahge a.v. okwor g.o., undiandeye j.u.	
12	Physico-Chemical Characterization of Sulphidation pressmud Composted pressmud and Vermicomposted pressmud	79-82
	Namita Joshi and Sonal Sharma	
13	Caesalpinia bonducella F - An Overview	83-90
	Komal Moon, S. S. Khadabadi , U.A. Deokate , S.L. Deore	

14	Lagenaria siceraria: Phytochemistry, pharmacognosy and pharmacological studies	91-98
	Meenal S. kubde, S. S. Khadabadi, I. A. Farooqui , S. L. Deore	
15	Design and Simulation of a New Flexible Constant Velocity Mechanism for Transmission of power between Parallel Shafts	99-103
	Majid Yaghoubi, E. Mahmoodi, M. Omid, Seyed, Saeid Mohtasebi	
16	Growth Parameters, Carcass Characteristics and Meat Quality of Broilers Fed Mixture of Sun-dried Cassava Tuber Meal, Dried Brewers' Grains and Palm oil	104-110
	Chukwuka, O. K, Udedibie, A. B. I., Okeudo, N. J., Aladi, N. O., Esonu, B. O., Iheshiulor, O. O.M., and Omede, A. A.	
17	First Observation on shrimp fishery using brackish water fern, <i>Acrostichum aureum</i> traps in a tropical lagoon, south-western Nigeria	111-115
	Babatunde Eniola Emmanuel	

CONTENTS

1 Women Physical Aggression (A Review) Ali Edalati	1-6
2 Restoring Nigeria's lead in Gum Arabic Production: Prospects and Challenges M.U.B. Mokwunye and Aghughu, O.	7-14
3 Monitoring of Deforestation and Forest Degradation Using Remote Sensing and GIS: A Case Study of Ranchi in Jharkhand (India) Pavan Kumar , Meenu Rani , P.C. Pandey , Arnab Majumdar and M.S.Nathawat	14-20
4 Determination of Average Grain Sizes and Water Evaporation Rates of Some Nigerian Clays at Oven Drying Temperature Chukwuka Ikechukwu Nwoye, Ihuoma Ezichi Mbuka and Osita Iheanacho	21-28
5 Growth Response and Flower yield of Sunflower to Phosphorus Fertilization in Ibadan, Southwestern Nigeria Adebayo, A.G Akintoye, H.A. Olatunji, M.T. Shokalu A.O and Aina O.O	29-33
6 Investigating the Effect of Pb-Sb-Cu Alloy Casting Techniques on Its Electrical Properties Chukwuka I. Nwoye	34-37
7 An impact of simulated acid rain of different pH-levels on some major vegetable plants in India Arti verma, Ashish Tewari, Abdullah Azami	38-40
8 Diclofenac versus Allopurinol for the prevention of post-ERCP pancreatitis: a prospective randomized controlled trial Gamal Badra, Ibrahim H. El-Sayed, Medhat Assem, Ahmed Abu Amer, Esam Elshimi, Imam Waked	41-51
9 Integrated Water Resources Management and the Millennium Development Goals in Chad Massing OursingbéDokoubou Joseph Rodolphe	52-61
10 Cytogenetic and mutagenic effects of Alvidar and thyroid hormones on female mice and embryos Hanaa M. Roshdy	62-70
11 Oil impact in Chad's economic growth Ndjedanem Demtade Nadingar , Chen Shuwang yang	71-78
12 Credit and money market of the bank of the central Africa States (BEAC) Ndjedanem Demtade Nadingar, Chen Shuwang yang	79-84

CONTENTS

1 Analysis Of The Major Ion Constituents In Groundwater Of Jaipur City Dinesh Kumar Tank And C. P. Singh Chandel	1-7
2 Impact of Inflation and Government Agricultural Policies on Relative Price variability of Cash Crops in Nigeria Mesike, C.S. Okoh, R.N, and O.E. Inoni	7-13
3 Comparative study of serum lipid profile between chronic hepatitis C Egyptian patients and normal controls and the effect of viral eradication on lipids profile Ehab H Nashaat, MD	14-20
4 Gastrointestinal Parasitism In Captive Animals At The Zoological Garden, Nekede Owerri, Southeast Nigeria. Opara, M.N., OSUJI, C. T. and Opara J.A+	21-28
5 Relation Of Smoking And Serum Vascular Endothelial Growth Factor (VEGF) To Hepatic Fibrosis In Chronic Hepatitis C Patients Ehab H Nashaat , Mohamed AM Makhlouf, Emad A Awad, Amal M El-Afifi, Ameer Helmy and Mohammad Abolfotouh	29-35
6 Software Cost Estimation through Entity Relationship Model Arshid Ali , Salman Qadri , Syed Shah Muhammad , Jalil Abbas 3, Muhammad TariqPervaiz ,Sarfraz Awan	36-40
7 Static and Dynamic Simulation of a new High Deflection Constant-velocity U-joint (Persian Joint) Majid Yaghoubi , Seyed Saeid Mohtasebi ,Ali Jafary	41-44
8 Comparative study of lipid profile between chronic hepatitis C Egyptian patients and normal controls and its levels pre and post treatment Ehab H Nashaat ,MD	45-51
9 Okra Yield – Period Model in a Derived Savannah eco climatic zone of Nigeria. Dauda, T.O. Agbaje, G.O. and Akintoye, N.A.	52-58
10 Assessment of Noise Level Status in Different Areas of Moradabad City Avnish Chauhan, Mayank Pawar, Dharmendra Kumar, Navneet Kumar and Rajeev Kumar*	59-61
11 An Evolutionary Analysis of Quasars Tom Heymann	62-67
12 Determination of ground water potential in lagos state university, ojo; using geoelectric methods (vertical electrical sounding and horizontal profiling) A .A Alabi R. Bello, A.S Ogungbe, H.O Oyerinde	68-75
13 Effects of Active Materials in Alcoholic Extract of Iraqi Propolis on Growth of Some Cancer Lines in The Laboratory and Cancer of Mammary Gland in Mice Jasim H. Naama; Zeid A. Nima; Ghassan M. Suleiman	76-85
14 High-Tech Courier Services as an E-Courier services in India Prospective Avnish Chauhan, Satyendra Singh, Ankur Jain and Rajeev Kumar	86-93

CONTENTS

1 Identification And Traditional Uses Of Some Common Medicinal Plants In Ezinihitte Mbaise L.G.A., Of Imo State, Nigeria	1-8
Nwachukwu C. U. ,Science,Kalu I. G. , Alvan Ikoku	
2 Preliminary Study On The Limnology And Plankton Abundance In Relation To Fish Production In Some Niffr Reservoirs	9-15
Richard Lema Bwala, Solomon Iboko Ovie, Olarewaju Ajayi and Abdullahi Haruna	
3 Indigenous Fish Identification Methods In Lakes Kainji And Jebba, Nigeria	16-22
Richard Lema Bwala, Attahiru Mohammed Sule, Innocent Yakubu Yem, Simon Ndakotsu and RafiuAdedeji	
4 Adsorption of Radon at different gamma energies using different activated carbon	23-27
Oyeyemi Samuel.Mofolorunsho and Gaiya Stephen.	
5 Model for Mathematical Analysis and Predicting the Shrinkage-Induced Final Length of Fired Clay Products	28-33
Chukwuka I. Nwoye and Ihuoma E. Mbuka	
6 Elementals Profile Of Traditional Some Important Medicinal Plants Of Uttarakhand State, India	34-36
Sanjay, Navneet,M.M. Tiwari and Avnish Chauhan	
7 Evaluation of Antimicrobial Activity of Six Medicinal Plants Against Dental Pathogens	37-42
Prabhat, Ajaybhan, Navneet and Avnish Chauhan	
8 Ground Investigation into the Hydro-Physical Characteristics of a Municipal Waste Fill Using Static Cone Penetration Tests.	43-52
Olayiwola Ademola Gbolahan Oni PhD	
9 Digital image processing: supervised classification using genetic algorithm in matlab toolbox	53-61
Joaquim Jose Furtado , Zhihua Cai & Liu Xiaobo	
10 Pollination Biology of <i>Sopubia delphinifolia</i> G. Don	62-66
Kavitha GR, Thriveni MC, Vijay CR, Shivamurthy GR	
11 Leucocyte counts, humoral immunity and nitric oxide level in Nigerian consumers of alcoholic beverages	67-70
Olaniyi John, Obikoya Monilola, Akinosun Olubayo and Arinola Ganiyu	
12 Serological evidence of acute dengue virus infection among febrile patients attending Plateau State Specialist Hospital Jos, Nigeria	71-76
13 Microbiological Characterization of Dry White Clay, a Pica Element in Ghana	77-81
Kwaku Tano-Debrah and Gerald Bruce-Baiden	
14 A Study on Arsenic and Iron Contamination of Groundwater in Three Development Blocks ofLakhimpur District, Assam, India	82-87
Bhabajit Bhuyan	
15 A Study Of Changes In Some Biochemical Parameters During Bacterial Fermantation Of <i>DioscoreaEsculenta</i> Tubers	88-93
Michael Ukaegbu and Joy Okpuzor.	