

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors Name	Page No.
1	Human Rights Gaps in Zambia?s Correctional Legal and Policy Framework: A Critical Analysis of the Zambia Correctional Service Act No. 37 of 2021	Dr. Chibesa Felix	13-46
2	Predictive Modeling of Student Academic Outcomes Through Feature-Engineered Supervised Learning	Rahul, Aayush Pawar, Sakshi, Anhad Singh	1-12
3	Corporate Governance, External Environment and Organizational Performance A Review of the Current Empirical and Theoretical Evidence	Stephen Ngala Muthoka, Mohamed Omar	129-139
4	A QBD Approach Based RP-HPLC Method Development and Validation for Simultaneous Estimation of Dapagliflozin Propanediol Monohydrate and Sacubitril-Valsartan Sodium Complex Salt in Its Synthetic Mixture	Hinal Patel, Dr. Avani Doshi	47-71
5	Vitalpath: A Cardiovascular Risk Assessment Framework Using Bayesian-Optimized Ensembles and SHAP	Yash Choudhary, Raja Singh, Vaibhav Sharma, Ravindra Chauhan	72-81
6	A Review of Netflix?s Adoption of Artificial Intelligence and Impact on Strategic Business Decision Making	Oparauwah Nnaemeka Macdonald, Ajoku Kingsley Kelechi, Amobi Ikeolisa Victor, Onuoha Chidiadi Uchechi	82-94
7	The Moderating Role of Fintech on the Relationship Between Financial Inclusion and SME Growth in North-Central States of Nigeria	Olamide Emmanuel Ayodele, Temiloluwa Iyanuoluwa Ajibade, Olufunke Olupero Ajibade	95-104
8	Passive Design as Indigenous Environmental Knowledge: A Qualitative Study of Traditional Nigerian Architecture in Hot-Humid Climates	Osahon James Ediae, Thaddeus Origho, Chukwuemeke Ufeli Ovili, Emeka Agabor	105-115
9	A Smart Collaborative Learning Platform Using NLP, Deep Learning Models, and Recommendation Algorithms for Automated Content Generation	Rhonnell S. Paculanan, Francis Arlando L. Atienza, Jesus G. Calma Jr., Rejan L. Tadeo, Christina P. Atal, Joy N. Sadol	116-128
10	Expert Evaluation of a User Behavior Micro-Segmentation Framework for Work-From-Home Environments	Atuhe Aarone Mike, Akampurira Paul, Dr. Richard Ntwari, Dr, Wilison Tumuhimbise	140-147

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
11	Peaceful Coexistence in Contemporary Islamic Societies: An Objective Study in Light of the Qur'an and Sunnah	Rabie Ibrahim Mohamed Hassan, Mohamed Hamed Mohamed Said, Abdel Naser Abdel Galil Mohamed Mousa, Shaaban Abdel hameed Refae Mohamad	148-156
12	Optimization and Quality Evaluation of Red Banana?Mango Composite Fruit Leather Using Response Surface Methodology	Aathirai Malar M A, Akshaya P, Swathi C S, Dr A Reni	157-177
13	E-Marketing Strategies and Customer Satisfaction: Empirical Evidence from Al-Baik Restaurant in Saudi Arabia	Ramah Safwan Daoudi, Al-Harath Ateik	178-189
14	Soberfolks: On-Demand Driver Allocation System for Safe Personal Vehicle Mobility	Milind Kulkarni, Raj Damle, Siddhesh Chavan, Anvita Chougule, Rajeshwar Chintawar, Shivam Chouhan	190-198
15	?Invisible Doses, Visible Effects? A Cellular View of Homoeopathic Potencies?	Dr. Manisha Boricha, M.D. (Hom.), PhD	255-261
16	Assessment of Fire Service Coverage and Optimal Siting of New Fire Stations in Ibadan North Local Government Area, Oyo State, Nigeria.	Adeleke O.A, Amos Ibrahim S, Idris I.A, Micheal A.I, Ehijamuse J.O, Oche J.O, Adewoyin J.E, Benson A. G, Ashiru S.K, Ademou Ali	262-271
17	Stability Indicating RP-HPLC Method Development and Validation for Simultaneous Estimation of Dapagliflozin Propanediol Monohydrate and Eplerenone in Its Synthetic Mixture	Dr. Avani N. Doshi, Ms. Honey Patel	272-338
18	Corporate Governance, External Environment and Organizational Performance A Review of the Current Empirical and Theoretical Evidence	Stephen Ngala Muthoka, Mohamed Omar	0000
19	Exploring the Hardships of Retail Fish Vendors in Ernakulam District, Kerala State	Dr. P. Sekar, Reshma Venugopalan	339-347
20	Revolutionizing Green Chemistry through Artificial Intelligence and its Applications	Ishaka Saini, Raj Kumar, Krishna Anand	348-361
21	A Study of Love in the Selected Poems of Pradip Kumar Patra	Swasti Bisai, Dr. Tanushree Nayak	362-368

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
22	Integrated Seismic Attribute and Petrophysical Evaluation of Structurally Controlled Hydrocarbon Prospects in the Eastern Niger Delta Basin, Nigeria	Etukudo, Nsikan J., Okpoji, Awajiroijana U., Akpan, Nsima A., Aliyu Sarah O., Anukam, Basil N., Ndife, Chidiebere T., Okonkwo, Princewill C., Onuchukwu, Ejikeme E., Anumaka, Collins C., Okafor, Brian O., Otuuh, Azubuike G., Okpanachi, Clifford B.	369-379
23	Economic Burden and Out-Of-Pocket Health Expenditure for Quality Healthcare Services in a Nigerian Tertiary Healthcare Facility in the South East Nigeria.	Felix Edoiseh Ehidihamhen, Grace Chukwu Chinyere, Iteshi Onyekachi, Agom Emmanuel Agom	199-245
24	Lab-Scale Production of Bioethanol from Paddy Straw and Banana Peel : An Eco-Friendly Approach	Muthu Kanagarasan, Sivaprakasam Varshini, M. Kesavapriya, D.V. Jothika, Devarajan Natarajan	380-391
25	The Impact of Climate Change on Desertification in Auchi, EDO State, Nigeria	Dr. Ilenre, A.E, Dr. Tashok, Y. H	246-254
26	Strength Properties and Potentials of Concrete Produced with Crushed Cow Horns as Fine Aggregate Replacement	Agbede Caleb Oluwole, Olutoge Festus. Adeyemi	392-408
27	Health Risk Assessment of Heavy Metal Accumulation in Fish Species from Coastal Beach Waters South-South Nigeria	Ezeamaechi, Ejiofor Chibuzor, Ubuoh Emmanuel Attah, Kalu, O. Obasi	409-434
28	Awareness and Perception of Pain and Pain Management Options among Orthopedic Patients in Tertiary Hospitals in Ekiti State	Owolabi Babajide Augustine, Oloruntimilehin Oyindamola Esther, Aina Oluwagbenga Oluwole, Ojo Akintunde Akinsehinde, Bamise Paul Adedayo	435-444
29	Knowledge of Abortion Laws and Policies and Abortion Choices among Women in Bungoma County, Kenya	Silayi Tashrifa Otenyo, Wilson Muna PhD	445-456
30	Environmental Pollution and Carbon Accountability: Will Energy Efficiency Budgeting and Banks Portfolios Carbon Footprint Facilitate United Kingdom's 2050 Net-Zero Emissions?	Eric Tieku Agyemang, Collins Antwi, Happy Boamah Gyasi, Roselyn Agyemang	457-476
31	Quantitative Estimation of Leaf of Ricinus Communis (Linn), From Marketed Formulation Using HPTLC Method	Dr. Manjusha Nikale	477-484

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
32	Integrated Design and Renovation of Food & Beverage, Hotel, and Hospital Facilities: Case-Based Guide for Professionals	Ir Dr Assoc Professor Samuel Kwok Piu LIP, Dr. Wing Cheung TANG., 3lr K. M. CHAN, Ir K. M. CHAN	485-500
33	Phytochemical Profiling and Evaluation of Antioxidant, Antidiabetic Potential of Aegle Marmelos Leaves	Radhika Bhalchandra Deshpande, Dr. Roopa Vishwanath Sangvikar	501-516
34	Effectiveness of Cursive Writing in Developing Grade 3 Pupils Fine Motor Skills in the Face-To-Face Class in Doña Rosario Elementary School.	Jocel Amper, Cindy Nicole Obar, Janessa Joy Arnado, Renalyn Coralde, Aubrey Jane Dagdag, Justine Lozano	517-525
35	Effects of Soil Moisture Stress on Seedlings of Three Cocoa (Theobroma Cacao L.) Varieties and Selected Genotypes in Ghana	Derick Oduro, Nana Opoku Agyeman, Ebenezer Jeremiah Durosimi Belford	526-551
36	Middle Transport Corridor: Soil and Maize Contamination	Dimitri Pataridze, David Kuparadze, Violeta Kirakosyan, Nino Khundadze	552-559
37	Emotional Burnout and Job Satisfaction among Oncology Residents in Nigeria: A Cross-Sectional Study	Sarimiye O. Foluke, Oladeji A. Adebayo, Folasire M. Ayorinde, Anegebe S. Abel	560-569
38	Exponentiated Generalized Modified Weibull Distribution for Skewed Dataset	Awopeju K. Abidemi, Alfred A. Abiodun, Bright F. Ajibade	609-626
39	Determination of Heavy Metal Levels in Hybrid and Indigenous Kamba Maize Seed Varieties from Farms in Masii, Machakos County, Kenya	Joyce G.N. Kithure, Deborah A. Abong'o, Precious M. Mumo	570-593
40	Role of Chemistry in Renewable Energy : Solar Cells and Batteries	Tanu Pundir, Annu, Rajkumar, Krishna Anand	594-608
41	Application of Digital Tools and Digital Transformation in the Fashion Goods Industry	Apurva Kanyalkar	627-635
42	Effectiveness of the Public Procurement Act on State and Local Government Construction Projects in Yobe State, Nigeria	Machina M. A., Machina M.M., Adamu A., Muhd Talba, Adam A. Wali	636-650
43	Affordable Indoor Air Quality Monitoring and Alert System for Particulate Matter (?PM?(1.0),?PM?(2,5),?PM?(10))	Y. Abdullahi, I. G. Saidu, M. B. Abdullahi, K. A. Dabai	651-668
44	The Effect of Drug-Related Crime on Community Cohesion in Kibra Sub-County, Nairobi County	Christopher Odhiambo, Dr. Janis Marangu, Prof. Lois Musikali	669-681
45	Effect of Thermal Extraction Conditions on Antioxidant Capacity, Phenolic Composition and Pancreatic Lipase Inhibitory Activity of Hibiscus Sabdariffa Water Extract	Mohd Kamal Nik Hasan, Abd Rashid Li, Zaridah Mohd Zaki, Azman Mohamed	682-693

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
46	Outcomes of Lacrimal Sac Hydrostatic Pressure Application in Congenital Nasolacrimal Duct Obstruction in Infants: A Retrospective Cohort Study	Dr. Namrata Srivastava, Dr. Nayab Ishrat	694-702
47	Exploring Students' Experiences and the Impact of Remedial Classes in Physics in Ubungo District, Tanzania	Protaz Nyambuye Ladisalus, Richard J Mbaula, Elizabeth Sandu George, Faraja Idd Athuman, Herieth Benedict Manyikila, Stanslaus Peter Kashinje	703-717
48	Development of a Compact and Mobile Decorticator for Groundnut	Dr .A. Lovelin Jerald, Shri Nidhi M, Sreelakshmi Anil, Visalini T	718-726
49	A Revit-Based Plugin for Acoustic Performance Integration in Sustainable Interior Architecture	Laurantine Awah, Fonbeyin Henry Abanda, Ngome Ngome, Ambe Sangbong	727-742
50	Leveraging BIM for Sustainable Orphanage Design Using Locally Sourced Materials	Nyibanda N.G, Abanda F.H, Florian M.Z	743-761
51	A Practical ICT-Based Automated Framework for Sustainable Agricultural Finance and Financial Inclusion in Nigeria	Oluwaseyi Oluwatola Omonijo, Chinyere Ebirika, Oluwatobi Akanbi Johnson, Mike Johnson Ugbogbo	762-775
52	Contributory Shackles to Unsustainable Public Borrowing Appetite of Ghana and Its Impact on Economic Growth	Sumaila Mohammed Ibrahim	776-795
53	Adherence Monitoring and Improvement in Physiotherapy Rehabilitation: A Narrative Review of Artificial Intelligence and Wearable Technology Application	Dr Shivani Gupta (PT)	796-805
54	Design and Development of a Portable Spice Roaster Cum Grinder	Brindha C., Malavika J., Sowmia Narayani V., Pooja K.M.E.	806-819
55	Influence of Corporate Social Responsibility Initiatives on Consumer Purchase Decisions in the Fast-Moving Consumer Goods Sector: Evidence from Nigeria	Anyakoha, Chukwunonye N., Belinda U. Anyakoha	820-834
56	?Financial Development and Financial Inclusion in Ghana: Evidence from a Causality Analysis?	Isaac Adom Boachie	835-856
57	Evolving Machine Learning Models for Anomaly Detection: An Integrative Review on Evolving Machine Learning Models for Anomaly Detection of Cross-Domain Approaches	Muhammad Nuraddeen Ado, Jabir Isah Karofi, Hamisu Mukhtar	857-897

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
58	An Intelligent Role-Based Access Control Model Enhanced with Risk-Based Multi-Factor Authentication	Maduabuchukwu Christopher, Anazia Eluemunor Kizito, Nwokolo Geofrey Augustine	898-907
59	Development of Accident Alert Bot System Using Raspberry Pi 3B+	Riya Khare, Chaudhary Raj Ashok	908-914
60	A Scoping Review: Neuromodulation in Consumer Buying Behaviour ? Mapping the Emerging Landscape	Dr. C.G. Vishnu Kumar, Dr. D. Ashalatha	915-925
61	Development of Nutri Bar Enriched with Date Seed Powder and Psyllium Husk	P. L. A. Prasanna Priyah, Sarah Jenesis S., Spandhana, Mrs. K. Pooja	926-948
62	Knowledge Graph?Enhanced Deep Learning for Investigating Covid-19 Pathogenesis	Deepthi Rani S. S., Dr. Renu Aggarwal	949-955
63	The Rise of Superbugs: A Comprehensive Review of Antimicrobial Resistance Mechanisms and Management	Dr. Shilpa Choudhary	956-964
64	Machine Learning Based Network Traffic Forensics for Cyber Crime Investigation	Dr. Avinash Kumar, Bhawna Anand, Akanchha Rani, Shashank Pandey	965-979
65	Semiconductor: Devices for Energy Storage and Energy Conversion	Shivam Sharma, Afsar, Raj Kumar, Krishna Anand	1043-1055
66	Isolation and Identification of Enteric Bacteria from Raw Cow Milk from Carysburg Slaughter House in New Island Community, Carysburg, Montserrado County Liberia	Reagan S.B Falaba, Randall Yeane, Dekontee D. Nyah, Benita Yawah Kpankpala	995-999
67	Artificial Intelligence-Driven Optimisation of Suzuki?Miyaura Cross-Coupling Reactions: Integrating the AI-GCO Framework for Sustainable and Green Chemical Synthesis	Vaishnavi Sharma, Rajkumar, Krishna Anand	980-994
68	Some Investigations on Banana Peeling System	Dr. A. Lovelin Jerald, Nagalakshmi S, Santhiya N	1000-1007
69	Decision-Making Styles and Delegation Practices of Nurse Managers on the Staff Morale among Nurses in a DOH - Retained Hospital	Emily C. Navarro, RN, Joan P. Bacarissas, DM, MAN, RN	1008-1024
70	Between Home and Restaurant: Living Conditions, Work Patterns, and Family Health among Minang Migrant Entrepreneurs in Kuala Lumpur	Eko Nursanty, Ade Dwinta, Firda Herlina, Julianti Marbun, Naimatul Aufa, J.C. Heldiansyah, Rais D. Hi Yusuf, Soraya Rosna Samta, Hilma Erliana	1025-1037

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
71	Punctuality in Submitting Academic Outputs	Rienheart Gaborno, Dr. James L. Paglinawan	1038-1042
72	Psychological Resilience, Decision-Making Capability, and Resource Mobilization Practices on Adaptive Leadership Competence of School Leaders	Jonel L. Caparoso, James L. Paglinawan	1056-1071
73	The Competitiveness Analysis of Superior Village Products in Gunung Sari District, West Lombok Regency, Indonesia	Andy Ayu Shabila, Tajidan Tajidan, Candra Ayu	1072-1080
74	Rewards and Employee Performance in Government Agencies: Evidence from Kampala Capital City Authority (KCCA), Uganda	Otieno Kenneth Okelloa, Dr. Basake Julius Alochere, Nabimanya Norman	1081-1088
75	AI-Driven Water Quality Monitoring and Predictive Bioremediation Framework for Urban Wastewater Systems: An Integrated IoT and Machine Learning Approach	Keerthanaa Vijayanand	1089-1101
76	Forecasting the Philippine Stock Exchange Index Using Time Series Modeling Techniques	Rodolfo Scottie A. Cordero	1102-1114
77	Struggles and Coping Mechanisms of Inexperienced Festival of Talent Coaches	Jessica T. Badar, James L. Paglinawan	1120-1132
78	Importance of Examination of Feces in the Diagnosis of Intestinal Parasites - A Review	Dr. Rinkal N. Nakawala MD	1133-1137
79	Belt and Road Initiative Participation and Bilateral Trade with China: Evidence from Six Partner Economies, 2010?2023	Mohamed Ichou, Saad Ichou	1138-1156
80	Assessment of Microplastic Pollution: Morphological and Polymer Characterisation of Microplastics in the Lubigi Wetland Ecosystem, Uganda	Mr. Nkuutu David Nelson, Mr. Ndyabarema Robert, Mr Masereka Joackim, Dr. Basake Julius Aochere, Assoc. Prof. Hannington Twinomuhwezi	1157-1165
81	Unemployment among Individuals	Manan Jain, Praveen Kumar K, Karan S, Manisha Kunwar, Manish, Jayashree MK	1166-1171
82	Embedding Learning for Unsupervised Breast Cancer Images Clustering	Andriamasinoro Rahajaniaina, Adolphe Andriamanga Ratiarison	1172-1179
83	Spatial Assessment of Closest Facilities in an Emergency during Election: A Case Study of Oyo Federal Constituency, Oyo State, Nigeria	Amusa, I. A., Onosemuode, C., Ibe, P. O., Akinpelu, A. A.	1180-1195

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
84	Digital Governance and the Efficiency of Public Service Delivery in Developing Countries: Evidence from Local Governments	Otieno Kenneth Okelloa, Dr. Basake Julius Alochere, Nabimanya Norman	1196-1210
85	Study on Determinants of Trust, Data Sharing Attitudes, and User Preferences Toward AI-Based Dietary Recommendation Systems	S. Mahalakshmi, Shivani R., Nivethini K.	1211-1222
86	?AI to Power the Future of Chemistry?	Aman, Sorab Hassan, Supervisor Krishna Anand	1223-1233
87	Narratives of Public Schools Educators Who are Part-Timers in Private Schools	Evelyn R. Camus, Dr. James L. Paglinawan	1234-1240
88	Self-Concept of Visually Impaired Students: A Comparative Study of Smart Assistive Device Users and Non-Users	Alok Kumar, Dr. Nisha Chandel	1241-1246
89	Development of Children Education Investment Plan (A Case Study of Edo State University, Iyamho)	Eyinade Adegoke, Muoemenam Christian Chukwuemeka, Anene Somadina Chijioke	1247-1267
90	Simulation and Modelling of Dye-Sensitized Solar Cells Using MATLAB/Simulink	Ayodele O. Soge, Boluwatife E. Adewoye, Oluwaseyi A. Ilori, Alexander A. Willoughby	1268-1288
91	Diversity and Socio-Economic Value of Fruits and Leafy Vegetables Sold in the Markets of the City of Soyo, Northern Angola	Zassala Garcia, Agnaldo de Assunção Cardoso Fernando, Maria Pedro António Isabel Dias, Monizi Mawunu	1289-1299
92	From Pandemic to the New Normal: Learning Loss Among Pandemic Learners in Reading and Literacy	Lorie mae G. Realda, Dr. James L. Paglinawan	1300-1305
93	Sensor Fingerprinting?Based Gas Identification Using Artificial Intelligence	Mrs. K. Jayanthi, Naren Ariya S., Devasridharan K.M., Deva Suriya S., Hari S.	1306-1309
94	Perception on E-Health Readiness among Rural Health Workers: A Convergent Parallel Analysis	Ellah Mae Sheane B. Eusebio, Joan P. Bacarisas	1310-1322
95	A Noise-Robust CNN-KAN Architecture with Dual Attention for Enhanced Event Identification in ?-OTDR Measurement Systems	Khalil Benbrahim, Changli Li, Yi Shi	1323-1351
96	A Comprehensive Review on AI Applications in Enzyme Catalysis: Databases, Models, and Future Prospects	Mubayyana Parveen, Raj Kumar, Krishna Anad, Khushnaseeb	1352-1362

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
97	Lived Experiences of Grade 7 Filipino Students Using Bar Models in Matatag Algebra Lesson Exemplars	Kathleen Erikah Dahe, James L. Paglinawan	1363-1374
98	Pharmacological Evaluation of Momordica Charantia for Anti-Inflammatory and Wound Healing Potential	Aftab Alam, Anushree Gautam, Ajay Singh Thakur, Vaibhav Rajoriya, Yogesh Sharma, Ramdarshan Parashar, Deepak Koshti	1375-1383
99	Small Scale Energy Trading Using Smart Contracts	Ambati Satya Sai Vaishnavi, M. Veera kumari, K. Akash Sai, G. Pavan Kiran, T. Venkatesh, Ch. Adhi Seshu, T. Sai Kumar	1384-1392
100	Design, Development and Standardization of a Unique Herbal Formulation for the Treatment of Migraine	Hema V. Badgujar, Richa I. Champaneria, Bhumika C. Desai, Dipayan Tarafder, Yahya Moolla	1393-1406
101	An Adaptive Noise Suppression and Detection Framework for SEE-OFDM VLC Links	Sreejitha S. G., Chandu C. B., Devayani J., Saptha Sanil, Sreelekshmi Y.	1407-1415
102	Predicting Student Academic Performance Using Feature Engineering on E-Learning Platforms	Utkarsh Loyalka, Sarthak Singh, Sadeel Shamim Wani, Dr. Suma S.	1416-1427
103	Artificial Intelligence in Cybersecurity: Advancing Intelligent Threat Detection, Prevention, and Automated Response	Muhammed Sanad V. K., M. S. Bhavath Krishna, Eldhose James, Dr. Suma S.	1428-1432
104	From Challenges to Innovation: Technology Management for Sustainable Coconut Industry	Venson B. Sarita	1433-1448
105	A Scoping Review: The Role of the Prefrontal Cortex and Corpus Callosum in Consumer Decision-Making Under Dynamic Visual Colour Stimuli	Dr. C.G. Vishnu Kumar, Dr. Ashlatha	1449-1457
106	Legacy Chain: A Secure NFT-Based Digital will System Integrating Biometric KYC	Vaghani Hemangi, Maulika Patel	1458-1466
107	Untrained Math Teachers? Struggles with Special Needs Learners in Mainstream Classrooms	Cherise Joy B. Equipado, James L. Paglinawan, PhD	1467-1473
108	Role of Artificial Intelligence (AI) in Industry Using Chemical Applications	Muskan Khan, Gitika Saini, Raj Kumar, Krishna Anand	1474-1483
109	Online Gaming Engagement of Professionals	Ralph Lyndon F. Quilla, James L. Paglinawan, PhD	1484-1489
110	Overqualified or Misplaced: Lived Experiences of Language Teachers Defying Degree?Career Misalignment	Cheska V. Tulinan, James L. Paglinawan	1490-1496

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
111	Characterisation of Sugarcane Bagasse-Based Activated Carbon to Assess Its Suitability for Skincare Formulations	Yirakpoa Patience Nwambo, Chikwado Precious Nwaiwu	1497-1504
112	Hydrogen Productin Technologies, Storage and Handling Challenges, and Future Prospects.	Raj Kumar, Krishna Anand, Kanika Prajapati	1505-1517
113	Advanced Building Envelope Systems for Energy Efficiency: Implications for Architectural Design in Tropical Climates	Adekunle Ogunnaike, Azuka Divine-Favour. O, Oyebanjo Sesan, Lawal Rodiat .I, Eribake Ayomikun, Ayodeji Toluhi .F, Gbemudu Ikechukwu .E	1518-1527
114	The Impact of Space Optimization on Facility Management in Nigerian Universities	Oguntimehin Abiodun S, Oluwole Toluwalase Gregory	1528-1539
115	Transition Metal Complexes in Sustainable Catalysis for Green Chemistry	Deeraj Saini, Shivam Kashyap	1540-1557
116	Improving Kinematic Performance of Geneva Mechanisms in Robotic and Automated Systems: A Comparative Study on Slot Count Using MATLAB Simulations	Rashid Khan, Nasar Equbal, Gaurav Kumar, Rajbala, Mohammad Saif	1558-1572
117	Indiscriminate Solid Waste Disposal and the Problem of Environmental Quality in Idah, Kogi State; Nigeria	Jegede, Joy Anwuli, Okoye, Boniface Stephen Adim, Nomuoja, Omonigho Francisca, Azagbaesuweli, Monday Joseph	1573-1581
118	"AI Innovation in the Chemical Field and It?s Associated Risk?	Sanjeev Kumar, Prashant Singh, Prof. Raj Kumar, Dr. Krishna Anand	1582-1588
119	An Empirical Study of Human Resource Management Challenges Faced by HR Managers	Dr. Maria Janet, Dr. Anshul Rajawat	1589-1595
120	Roster Flexibility on Work Absence Behavior among Nurses in a Government Hospital	Jun Carl Lewis E. Hernandez, Joan P. Bacarisas	1596-1611
121	Beyond Usefulness: Credibility as the Driver of Consumer Trust and Satisfaction in AI Chatbot Interactions?Evidence from Moroccan E-Commerce	Mohamed Ichou, Wang Mengmeng	1612-1623
122	Cultural Creativity among the Basoga and Baganda: Philosophical Foundations, Practices, and the Enhancement of Cohesion and Family Unity	Nkuutu David Nelson, Nyapidi Brenda Emilly, Mugarura N. Edward, Prof. Asimmwe Specioza Magunda	1624-1631
123	The Impact of Matching Mechanism Changes on Order Aggressiveness	Yaling Lin	1623-1638

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
124	Narratives of Graduates? Students in Bachelor of Secondary Education Major in Mathematics Programs Under Tutelage of Non-Education Instructors	Ranz Raymund S. Rio, James L. Paglinawan	1639-1651
125	Customer Perception and Satisfaction Toward Quick Commerce Services in a Semi-Urban Region: A Study of Erode District	Dr. V. K. Veerakumar, Mr. Elaiyabharathi K	1652-1658
126	Shift Pattern Transition on the Health and Well-Being of Nurses: A Convergent Parallel Analysis	Billy James K. Plaza, RN, Joan P. Bacarisas, DM, MAN, RN	1659-1672
127	Machine Learning Approaches in Predicting Cancer Drug Response	V. Geetha	1673-1688
128	Improving Students? Reading Comprehension and Attitude Through Collaborative Strategic Reading	Vergel C. Molina, Teresita H. Borres	1689-1715
129	Anatomy of a Cascading Breach: How an Unpatched CVE in A Tier-2 Bank Compromised National Payment Infrastructure	Chinedum Amaechi, Onyemelukwe Nnaemeka, C. N. Onyechi	1716-1726
130	Histopathological Spectrum of Non-Neoplastic and Neoplastic Bone Lesions	Dr. Kumarsinh J Solanki, Dr. Mirat Donga, Dr. Jaini Pinkeshkumar Doshi, Dr. Nidhi Ajay Choudhary, Dr. Ashish Jawarkar, Dr. Avani Dangar Pathology	1783-1787
131	Empowering Security Professionals: Exploring Lived Experiences and Aspirations in Current Training Program	Edelbert G. Israel	1727-1735
132	Student Satisfaction under Flexible Learning Delivery: The Influence of Student Welfare, Development, and Institutional Services in Compliance with CMO No. 8, S. 2021	Alkhaser V. Sappayani, Lourdes Angelica B. Ugpo, MAEd, Loredel A. Alicante, MAEd	1736-1754
133	A Unified AR Navigation Framework for Indoor and Outdoor Environments Using Point Clouds and GPS	Balasubbaiah Lukku, Gopichand Agnihotram, Raja Sekhar Reddy	1769-1782
134	Beyond Compliance: Environmental and Social Audits and Sustainability Outcomes in Electricity Transmission Infrastructure in the Greater Kampala Metropolitan Area, Uganda	Ndyabarema Robert, Nkuutu David Nelson, Dr. Basake Julius	1755-1762
135	The Impact of Spiritual Accounting on Value Added Tax Compliance in Nigeria	Dr. Eyo, Bassey Ekpe, Dr. Owan, Harold-Joe Eban, Ebe, John Ashiwel	1763-1768

Table of Contents - IJRIAS Vol. 11 Issue 4

SN	Title	Authors	Page
136	Students Engagement in Digital Games (Digital Addiction)	Jarren Y. Herbieto, Dr. James L. Paglinawan	1814-1822
137	Comparative Insights into Fungal and Bacterial Cellulases: Efficiency and Applications	Vidya A. S, Chandrakant S. Karigar, Sunil. S. More	1804-1813
138	Revealing the Challenges: The Experiences and Hesitance of Senior High School Students Concerning the Filipino Subject	Loren S. Rule, Dr. James L. Paglinawan	1800-1803
139	Assessing Air Pollution Mitigation in Cement Production: A Case Study of Lafarge Zambia and Community Impact in Chilanga District, Zambia	Joseph Musona	1788-1799
140	Professional Development Opportunities and Organizational Commitment on the Workload Demands of Private School Teachers	Floreda Cahuan Dumandan, Dr. James L. Paglinawan	1823-1852
141	The Jurisprudence of Justification and the Psychology of Domestication: A Critical Study of the Arab Intellectual's Role in Legitimizing Authoritarianism from an Islamic Da'wah Perspective"	Dr. Mostafa Hassan Mohamed El Khayat, Dr. Mohammad Ishaque, Dr. Rabie Ibrahim Mohamed Hassan	1931-1940
142	Foot and Ankle Morbidity among Traffic Police: Impact of Prolonged Standing Exposure ? A Cross-Sectional Study in Silvassa	Dr. Kruti Desai, Dr. Dimple Patel, Dr. Shamji Kalsariya, Dr. Harshal Patel	1853-1860
143	Understanding School Safety: A Study on Respondent Profile and Stakeholders? Perceptions	Rose Ann W. Prado, Maria Cristina S. Dela Cerna	1861-1873
144	The Creedal Foundations of Authoritarianism: A Critical Study of Al-Madkhaliyya Al-Jamiyya's Role in Enabling Despotism and the Prospects for Da'wah Reform	Mostafa Hassan Mohamed El Khayat	1874-1878
145	AI in Modern Education: Assessing the Benefits and Impacts on Teaching and Learning	Achamagari Niharika, Anujith KM, Aishwarya N, Dr. Suma	1924-1930
146	The Structural and Electrical Properties of Carboxymethyl Cellulose-Chitosan Composite Films	Muhammad Nil Yafiq Mohd Yusof, Affa Rozana Abdul Rashid, Wan Maisarah Mukhtar	1879-1886
147	Recent Advances and Emerging Trends in Semiconductor Materials and Device Technologies	Akarsha Malik, Dinkar Malik, Raj Kumar, Krishna Anand, Navdeep Arora	1909-1923
148	Modeling Nigeria Crude Oil Price with Selected Error Distribution	Muzammil Umar, Yahaya Haruna, Mausul Umar	1887-1908