

2020 PAULESI PUBLICATIONS

S/N	TITLE OF PUBLICATION	NAME OF STUDENT	PROGRAMME	JOURNAL	Month of Publication	Link
1	Clinicopathological assessment of Infectious bursal disease vaccine using phytogetic mucoadhesive agents in challenged broilers	Ola Olawale Olawumi	Avian Medicine	Acta Veterinaria Eurasia	January 2020	https://doi.org/10.5152/actavet.2020.19020
2	Clinicopathological Assessment of Infectious Bursal Disease Vaccine Using Phytogetic Mucoadhesive Agents in Challenged Broilers.	Ola Olawunmi	Avian Medicine	Acta Veterinaria	January 2020	https://doi.org/10.5152/actavet.2020.19020
3	Assessment of Current Livelihoods of the Communities in Ogun Forest Reserve	Oladele Toyin	Environmental Management	Journal of Environmental Science, Toxicology and Food Technology	March 2020	https://doi.org/10.9790/2402-1403020111
4	Human Impact on Diversity and Abundance of Baboon (Papio kindae)-edible Fleshy-fruited Trees in Miombo Forests of the Kundelungu	Kazaba Paul Kaseya	Environmental Management	Journal of Forest and Environmental Science	September 2020	https://doi.org/10.7747/JFES.2020.36.3.175

	National Park, D.R. Congo					
5	Ethnozoological uses and local people's perceptions of a competitor primate in the Fringe of the Kundelungu National Park, D.R. Congo	Paul Kaseya Kazaba	Environmental Management	Ethnobiology and Conservation	August 2020	https://doi.org/10.15451/ec2020-08-9.33-1-9
6	Socioeconomic and Lifestyle Assessment of Selected Forest Based Communities in Omo Biosphere Reserve, Ogun State, Nigeria	Oladele T.A.	Environmental Management	Journal of Applied Science and Environmental Management	April 2020	https://doi.org/10.4314/jasem.v24i3.1
7	Noise level mapping in University of Jos, Nigeria	Akintunde Elijah A.	Environmental Management	GeoJournal	August 2022	https://doi.org/10.1007/s10708-019-10135-w
8	Current status of agricultural cooperatives among the various users of agricultural machinery in Benin Republic	Dayou E.D.	Environmental Management	Bulletin de la Recherche Agronomique du Bénin (BRAB)	February 2021	
9	Ethnobotanical study of the competition	Kazaba Kaseya Paul	Environmental Management		February 2020	https://doi.org/10.32859/era.19.08.1-11

	between humans and baboons (<i>Papio kindae</i>) for wild fruit trees in the fringe of the Kundelungu National Park, D.R. Congo			Ethnobotany Research and Applications		
10	Factors Determining Continuous Tractor Use in Benin Republic	Dayou E.D.	Environmental Management	Journal of Agricultural Extension	August 2020	https://doi.org/10.4314/jae.v24i3.10
11	Coastal wetland vegetation features and digital Change Detection Mapping based on remotely sensed imagery: El-Burullus Lake, Egypt	Asmaa Nasser Mohamed Eid	Environmental Management	International Soil and Water Conservation Research	March 2020	https://doi.org/10.1016/j.iswcr.2020.01.004
12	Evaluation of land use/land cover changes due to gold mining activities from 1987 to 2017 using landsat imagery, East Cameroon	Marc Anselme Kamga	Environmental Management	GeoJournal	August 2020	https://doi.org/10.1007/s10708-019-10002-8
13	Noise level mapping in University of Jos, Nigeria	Elijah A. Akintunde	Environmental Management	GeoJournal	August 2022	https://doi.org/10.1007/s10708-019-10135-w
14	Inland wetland time-series digital change detection	Asmaa Nasser Mohamed Eid	Environmental Management	Remote Sensing Applications:	June 2020	https://doi.org/10.1016/j.rsase.2020.100347

	based on SAVI and NDWI indecies: Wadi El-Rayan lakes, Egypt			Society and Environment		
15	Hydrological responses to climate and land use changes: The paradox of regional and local climate effect in the Pra River Basin of Ghana	Enoch Bessah	Environmental Management	Journal of Hydrology: Regional Studies	February 2020	https://doi.org/10.1016/j.ejrh.2019.100654
16	An Assessment of Effluent Quality From Selected Small-Scale Palm Kernel Processing Industries In Ibadan, Nigeria	Anthony Umole	Environmental Management	SSRG International Journal of Industrial Engineering	August 2020	https://doi.org/10.14445/23499362/IJIE-V7I2P101
17	Morphology and microchemical evaluation of <i>Morus alba</i> and <i>M. mesozygia</i> from Nigeria	Ifemi Joseph Ikogi	Medicinal Plant Research and Drug Development	Phytologia Balcanica	May 2020	
18	Antimycobacterial Activity, Cytotoxicity and Phytochemical Screening of Organic Extracts of Commiphora Africana Stem Bark from Kenya	Charity Mwangi	Medicinal Plant Research and Drug Development	EAS Journal of Pharmacy and Pharmacology	March 2020	https://doi.org/10.3649/easjpp.2020.v02i02.05

19	Re-Os Ages for the Kourki Porphyry Cu-Mo Deposits, North West Niger (West Africa): Geodynamic Implications	Mallam M. Hallarou	Mineral Exploration Geoscience	European Journal of Environmental and Earth Sciences	July 2020	https://doi.org/10.24018/ejgeo.2020.1.4.43
20	Geochemistry and mineral chemistry of quartz mica schists within Iseyin-Oyan Schist Belt, Southwestern Nigeria	Abdus-Salam M	Mineral Exploration Geoscience	Indian Journal of Science and Technology	October 2020	https://doi.org/10.17485/IJST/v13i41.1628
21	Location Mapping of Hydrothermal Alteration Using Landsat 8 Data: A Case of Study in Prestea Huni Valley District, Ghana	Ibrahim Abdul Sulemana	Mineral Exploration Geoscience	International Journal of Geography and Geology	January 2020	https://doi.org/10.18488/journal.10.2020.91.13.37
22	Mineralogy and Geochemistry of Geophagic Soils in Ghana: A Review	Abdul R.M.	Mineral Exploration Geoscience	European Journal of Environmental and Earth Sciences	June 2020	https://doi.org/10.24018/ejgeo.2020.1.3.9
23	Gold potential of the Pan African Trans-Sahara belt and prospect for further exploration	Babatunde Fagbohun	Mineral Exploration Geoscience	Ore Geology Reviews	January 2020	https://doi.org/10.1016/j.oregeorev.2019.103260
24	Assessment of gold mineralisation in Osu–Amuta–Itangunmodi areas,	Jerry O. Olajide-Kayode	Mineral Exploration Geoscience	Arabian Journal of Geosciences	July 2020	https://doi.org/10.1007/s12517-020-05619-w

	Southwestern Nigeria					
25	Geology, Geochemistry and Geochronology of the Gold Mineralization Hosting Syenite, Tulu Kapi, Western Ethiopia: A Review	Temesgen Oljira	Petroleum Geosciences	Preprints	September 2020	https://doi.org/10.20944/preprints202009.0598.v1
26	Applications of molecular markers in Genetic Diversity Studies of maize	Degife Asefa Zebire	Plant breeding	Nigerian Journal of Biotechnology	August 2020	https://doi.org/10.4314/njb.v37i1.11
27	NIGERIANS PERSPECTIVES ON COVID-19 PANDEMIC AND HOW IT AFFECTS THEIR LIFESTYLE AND FINANCIAL STATUS	Victor Adelodun Diekade	Plant breeding	European Journal of Biology and Medical Science Research	June 2020	https://www.eajournals.org/wp-content/uploads/Nigerians-Perspectives-on-Covid-19-Pandemic-and-How-It-Affects-Their-Lifestyle-and-Financial-Status.pdf
28	Genetic variability, heritability and correlations for milling and grain appearance qualities in some accessions of rice (<i>Oryza sativa</i> L.)	Kossi Lorimpo Adjah	Plant breeding	Physiology and Molecular Biology of Plants	May 2020	https://doi.org/10.1007/s12298-020-00826-x
29	comparative assessment of	Kwabena Darkwa	Plant breeding	Scientific reports	August 2020	https://doi.org/10.1038/s41598-020-69925-9

	genetic diversity matrices and clustering methods in white Guinea yam (<i>Dioscorea rotundata</i>) based on morphological and molecular markers					
30	An Analytical Approach on Physicochemical and Molecular Characterization of Imported Rice in Ghana: Implications for Developing Product Targets for Breeding New Varieties	Maxwell Darko Asante	Plant breeding	Research and Development in Agricultural Sciences	October 2020	
31	Genetic dissection of yield associated traits in a cross between cowpea and yard-long bean (<i>Vigna unguiculata</i> (L.) Walp.) based on DArT markers	Zewdneh Zana Zate	Plant breeding	Journal of Genetics	December 2020	https://doi.org/10.1007/s12041-020-01216-8
32	A SNP-Based Linkage Map and QTL Identification for Resistance to Yam Anthracnose Disease (YAD)	Kwabena Darkwa	Plant breeding	Preprints	May 2020	https://doi.org/10.2120/rs.3.rs-26806/v1

	in Water Yam (Dioscorea alata)					
33	Combining ability of extra-early biofortified maize inbreds under Striga infestation and low soil nitrogen	Solomon Oyekale	Plant breeding	Crop Science	May 2020	https://doi.org/10.1002/csc2.20195
34	EXAMINING THE LEVEL OF STADIUM SECURITY AND SAFETY DURING NIGERIA PROFESSIONAL FOOTBALL LEAGUE MATCHES	Abdulsamad Olajide Yusuf	Sports Management and Policy Development	European Journal of Physical Education and Sport Science	2020	http://dx.doi.org/10.46827/ejpe.v0i0.2819
35	Perceived stress, psychological distress and serum anti-Müllerian hormone levels among infertile and fertile women in North-central Nigeria	Oyinkansola Islamiyat Lawal	Reproductive biology	Middle East Fertility Society Journal	December 2020	https://doi.org/10.1186/s43043-020-00029-0
36	Hibiscus sabdariffa shows the potential of down regulating the expression of the Kiss1 gene in the	Okafor Izuchukwu	Reproductive Biology	International Journal of Biomedical Research	November 2020	https://doi.org/10.7439/ijbr.v11i11.5535

	ovary of Wistar rats					
37	Micronutrients Deficiency and Their Associations with Pregnancy Outcomes: A Review	Birhanie Muluken Walle	Reproductive Biology	Nutrition and Dietary Supplements	February 2023	https://doi.org/10.2147/NDS.S274646
38	Lipid and cardiac profile assessment following the co-administration of Cisplatin and methanolic extract of Portulaca oleracea in adult Wistar rats: an experimental study	Izuchukwu Azuka Okafor	Reproductive Biology	Bali Medical Journal	December 2020	https://doi.org/10.15562/bmj.v9i3.1832
39	Liver Function Analyses and Spleen Histology Assessment Following the Co-administration of Cisplatin and Methanolic Extract of Portulaca Oleracea in Wistar Rats: An Experimental Study	Okafor Izuchukwu	Reproductive Biology	Natural Product Sciences	September 2020	https://doi.org/10.20307/nps.2020.26.3.252
40	Seroprevalence and trend of hepatitis among blood donors in a district hospital in Ghana:	Dorcias Serwaa	Reproductive Biology	Journal of Immunoassay and Immunochemistry	January 2020	https://doi.org/10.1080/15321819.2019.1682601

	a nine-year retrospective, descriptive cross-sectional study					
41	Characterization of patients with chronic kidney disease admitted at Edward Francis Small Teaching Hospital in the Gambia: a descriptive cross-sectional study	Dorcas Serwaa	Reproductive Biology	PAMJ- One Health	July 2020	https://doi.org/10.11604/pamj-oh.2020.2.15.24352
42	Awareness of pregnancy induced hypertension among pregnant women in Tigray Regional State, Ethiopia	Abadi Kidanemariam Berhe	Reproductive Health	Pan African Medical Journal	March 2020	https://doi.org/10.11604/pamj.2020.35.71.19351
43	Comprehensive Sexuality Education (CSE) Curriculum in 10 East and Southern African Countries and HIV Prevalence among the Youth	Isaac I. Olufadewa	Reproductive Health	European Journal of Environment and Public Health	October 2019	https://doi.org/10.29333/ejeph/6009
44	Mental Health and Conflict in Nigeria: An Overview	Isaac Iyinoluwa Olufadewa	Reproductive Health	European Journal of Environment and Public Health	February 2020	https://doi.org/10.29333/ejeph/7806

45	INCIDENCE AND MORTALITY FROM A NEGLECTED TROPICAL DISEASE (RABIES) IN 28 AFRICAN COUNTRIES	Olufadewa I.I.	Reproductive Health	Folia Veterinaria	July 2020	https://doi.org/10.2478/fv-2020-0016
46	Risky sexual behavior and associated factors among sexually-active unmarried young female internal migrants working in Burayu Town, Ethiopia	Arsaro Baru	Reproductive Health	PLOS ONE	October 2020	https://doi.org/10.1371/journal.pone.0240695
47	Review of comprehensive sexuality education (CSE) curriculum of West African countries against the standard CSE curriculum: any existing literature?	Olufadewa I.I	Reproductive Health	Yenagoa Medical Journal	October 2020	https://yenagoamedicaljournal.net/review-of-comprehensive-sexuality-education-cse-curriculum-of-west-african-countries-against-the-standard-cse-curriculum-any-existing-literature/
48	Factors Influencing Women's Choice for Place of Child Birth in Rural Ethiopia: A Cross-Sectional Study	Tamirat Tesfaye Dasa	Reproductive Health	African Journal of Health Sciences	August 2020	https://www.ajol.info/index.php/ajhs/article/view/197771
49	I was raped by the broker on the first day of my arrival	Arsaro Baru	Reproductive Health	PLOS ONE	November 2020	https://doi.org/10.1371/journal.pone.0242176

	in the town.” Exploring reasons for risky sexual behavior among sexually-active unmarried young female internal migrants in Ethiopia: A qualitative study					
50	Predictors of postpartum glucose intolerance in women with gestational diabetes mellitus: a prospective cohort study in Ethiopia based on the updated diagnostic criteria	Achenef Asmamaw Muche	Reproductive health	Diabetes and Endocrinology	August 2020	https://doi.org/10.1136/bmjopen-2020-036882
51	Long-lasting Insecticide-Treated Mosquito Nets in the Democratic Republic of the Congo: Knowledge, Attitudes and Practices among households in Bonzola Health Zone in Mbuji-Mayi.	Chrys Promesse Kabuya Kaniki	Reproductive health	Preprints	May 2020	https://doi.org/10.21203/rs.3.rs-30044/v1

52	Effects of gestational diabetes mellitus on risk of adverse maternal outcomes: a prospective cohort study in Northwest Ethiopia	Achenef Asmamaw Muche	Reproductive Health	BMC Pregnancy and Childbirth	February 2020	https://doi.org/10.1186/s12884-020-2759-8
53	Factors associated with induced abortion among women of reproductive age attending selected health facilities in Addis Ababa, Ethiopia: a case control study	Bikila Soboka Megersa	Reproductive health	BMC Women's Health	September 2020	https://doi.org/10.1186/s12905-020-01023-4
54	Hydrological responses to climate and land use changes: The paradox of regional and local climate effect in the Pra River Basin of Ghana	Nurilign Abebe Moges	Reproductive Health	Archives of Public Health		https://doi.org/10.1016/j.ejrh.2019.100654
55	HIV patients retention and attrition in care and their determinants in Ethiopia: a systematic review and meta-analysis	Nurilign Abebe Moges	Reproductive Health	BMC Infectious Diseases	June 2020	https://doi.org/10.1186/s12879-020-05168-3

2020 STAFF PUBLICATIONS

S/N	TITLE OF PUBLICATION	NAME	JOURNAL	MONTH OF PUBLICATION	LINK
1	Mechanical, electrochemical and structural characteristics of friction stir spot welds of aluminium alloy 6063	Esther Akinlabi	EDP Sciences	August 2020	https://doi.org/10.1051/mfreview/2020022
2	Impact of Quenching on the Hardenability of Steels EN-3 (~1015), EN-8 (~1040) and EN-24 (~4340) during Jominy End Quench Technique	Esther Akinlabi	International Journal on Emerging Technologies	September 2020	https://www.researchtrend.net/ijet/pdf/43%20Impact%20of%20Quenching%20on%20the%20Hardenability%20of%20Steels%20EN-3%20~1015,%20EN-8%20~1040%20and%20EN-24%20~4340%20during%20Jominy%20End%20Quench%20Technique-3149-Omolayo%20M.pdf
3	Conceptualization of the optimal design of a hydroxyl booster dry cell for enhancing efficiency of internal combustion engines	Esther Akinlabi	Procedia CIRP	January 2020	https://doi.org/10.1016/j.procir.2020.03.118
4	Numerical analysis of butt and lap welded titanium reinforced mild steel Joints	Esther Akinlabi	Materials Today: Proceedings	December 2020	https://doi.org/10.1016/j.matpr.2020.11.236
5	Numerical modelling and microstructural evolution of hybrid Ti-6Al-4V/Ti-Al-Si-Cu composite coating	Esther Akinlabi	The International Journal of Advanced Manufacturing Technology	September 2020	https://doi.org/10.1007/s00170-020-05863-0

6	Dilution and Aspect Ratio Properties on Performance of Laser Deposited Ti-Al-Si-Cu/Ti-6Al-4V Composite Coatings	Esther Akinlabi	Dedan Kimathi University of Technology Conference Papers	April 2021	https://doi.org/10.1088/1757-899X/1107/1/012123
7	Influence of Process Parameters on the Microstructure, and Geometrical Characteristics of Laser Additive Manufactured (LAM) Titanium Alloy Composite Coatings	Esther Akinlabi	Proceedings of the ASME 2020 International Mechanical Engineering Congress and Exposition	December 2020	https://doi.org/10.1115/IMECE2020-24105
8	Experimental data on the compressive and flexural strength of lateritic paving tiles compounded with pulverized cow bone	Esther Akinlabi	Data in Brief	November 2020	https://doi.org/10.1016/j.dib.2020.106511
9	Numerical Modelling and Mechanical Characterization of Pure Aluminium 1050 Wire Drawing for Symmetric and Axisymmetric Plane Deformations	Esther Akinlabi	Mathematical Modelling of Engineering Problems	December 2020	https://doi.org/10.18280/mmep.070405
10	Data on microhardness and structural analysis of friction stir spot welded lap joints of AA5083-H116	Esther Akinlabi	Data in Brief	December 2020	https://doi.org/10.1016/j.dib.2020.106585

11	Numerical modelling and microstructural evolution of hybrid Ti-6Al-4V/Ti-Al-Si-Cu composite coating	Esther Akinlabi	The International Journal of Advanced Manufacturing Technology	September 2020	https://doi.org/10.1007/s00170-020-05863-0
12	On a Method of Temperature Stresses Computation in a Functionally Graded Elastoplastic Material	Esther Akinlabi	Mechanics of Solids	November 2020	https://doi.org/10.3103/S0025654420060023
13	Axisymmetric Wave Propagation in Functionally Grade Cylinder with Isotropic Concentric Layers	Esther Akinlabi	Mechanics of Solids	October 2020	https://doi.org/10.3103/S0025654420040135
14	Tribocorrosion Measurements and Behaviour in Aluminium Alloys: An Overview	Esther Akinlabi	Journal of Bio- and Tribo-corrosion	July 2020	https://doi.org/10.1007/s40735-020-00393-4
15	Advanced Surface Coating Techniques for Modern Industrial Applications	Esther Akinlabi	Advances in chemical and materials engineering book series	January 2021	https://doi.org/10.4018/978-1-7998-4870-7.ch007