



Name: OLANITE, Jimoh Alao

E-MAIL: olaniteja@funaab.edu.ng; jimolanite@yahoo.com;

Organization: Federal University of Agriculture, Abeokuta

College: College of Animal Science and Livestock Production

Department: Pasture and Range Management

Rank: Professor

Abridged Profile of Professor J. A. Olanite

Prof. Olanite Jimoh A. was born on the 14th of March 1963 at Iko village in the suburb of Ayetotro town in Yewa North (formerly Egbado North) Local Government Area of Ogun State, Nigeria. He started his education career at Local Authority Primary School Ketu-Ayetoro in 1969, but finished at Ansar-Ud-Deen Primary School Ayetoro in 1976 having being transferred from the previous school by the Egbado District Education Authority in 1974. He was admitted to Ansar-Ud-Deen College, Isolo Mushin, Lagos in 1977 where he wrote the O'Level WASCE in May/June 1982 and obtained credit passes in relevant subjects.

He was admitted, as a pioneer student, at Ogun State University (Now Olabisi Onabanjo University), Ago-Iwoye in November 1982 to study Agriculture which he completed in June 1987 with a Bachelor of Agriculture degree with option in Animal Production. After the National Youth Service Corps programme with Christlieb Farms Limited, Ilorin (a subsidiary company of Christlieb PLC, Apapa Lagos) in 1988, he was employed by the company in June 1989 as a Farm Superintendent and promoted Assistant Farm Manager in 1992. While in the services of the company, he registered for a Master's degree programme at the University of Ilorin which he completed with M.Sc. (Crop Production) in 1993. He was offered a Graduate Fellowship position by the International Livestock Centre for Africa (ILCA, now ILRI: International Livestock Research Institute), Addis Ababa, Ethiopia in June 1994 to do a Doctoral Research in Pasture Agronomy. The Fellowship which was originally tenable at the University of Hohenheim, Germany, was later to be cancelled due to the political logjam in Nigeria at that time (no thanks to the annulment of 1993 presidential election), but was afterwards approved to be undertaken at any suitable Nigerian University. The fully funded fellowship was therefore utilized at the Department of Agronomy, University of Ibadan, and the Ph.D. programme completed in July, 2003.

Professor Olanite joined the services of Federal University of Agriculture, Abeokuta in February 1998 as an Assistant Lecturer in the Department of Pasture and Range Management and rose through the ranks to Professor of Pasture Agronomy and Forage Utilization in October 2014. He has served the university in various capacities including two times as Acting, and later, Substantive Head, Department of Pasture and Range Management, and as a member several committees, including the Appointment and Promotion Committee for Academic Staff (APCAS), Senate Coordinating Committee on Examination Results (SECOCER), among others. His research interest is agronomic and nutritive evaluation of indigenous and tropical forages, including grasses, herbaceous legumes, and multi-purpose

tree species, with the view to harnessing them as major feed resources for improved and sustainable feeding of ruminants under intensive or integrated crop-livestock management systems. He has taught several courses in pasture management, pasture evaluation and utilization at the undergraduate and postgraduate levels. He has supervised well over 250 Bachelor of Agriculture (B. Agric.) research projects, 25 Master of Agriculture (M. Agric.) dissertations and 5 Doctoral (Ph.D.) theses.

Prof. Olanite is a winner of several research grants, including: (i) FUNAAB-FSERAR Research Grant in 2011 to carry out a research titled ‘Evaluation of two herbaceous legume-maize mixtures for dry season supplementation of Muturu cattle under crop-livestock management in Southwest Nigeria, (ii) FUNAAB-DGM Research Grant in 2012 to carry out a research titled ‘Mitigating the impact of pastoral/nomadic grazing on the natural ecosystem and rural livelihoods in Yewa Division of Ogun State, Nigeria’, (iii) Tertiary Education Trust Fund (TETFund), National Research Intervention research grant in 2019 to conduct the study titled ‘Exploring commercial year-round hay production and haulage for *ex situ* feeding of cattle in the livestock transformation plan for Nigeria’. He received the Acting Vice Chancellor’s (Prof. O.A. Enikuomhin) Commendation in August 2017 for significant contribution to research development in the College of Animal Science and Livestock Production, and the University; and the Vice Chancellor’s (Prof. O. O. Balogun) commendation in July 2010 for generous and diligent service to the University as a member of Senate Committee on Examination Result (SCER). Prof. Olanite has 67 scholarly articles published in reputable national and international journals and 8 articles in peer reviewed conference proceedings to his credit. He is happily married with children.

CURRICULUM VITAE OF PROFESSOR J. A. OLANITE

01. PERSONAL

- (i) Name in full: **OLANITE Jimoh Alao**
- (ii) Date of Birth: 14th March, 1963
- (iii) Place of Birth: Ayetoro, Yewa North
- (iv) Age: 58 years
- (v) Sex: Male
- (vi) Marital Status: Married
- (vii) Nationality: Nigerian
- (viii) Town and State of Origin: Ayetoro/Ogun State
- (ix) Contact Address: Department of Pasture and Range
Management, College of Animal
Science and Livestock Production,
Federal University of Agriculture,
P.M.B. 2240, Abeokuta, Ogun State, Nigeria.
- (x) Phone Number: +2348035206459
- (xi) E-Mail Address: olaniteja@funaab.edu.ng
[ORCID iD: https://orcid.org/0000-0001-8235-4539?lang=en](https://orcid.org/0000-0001-8235-4539?lang=en)
- (xii) Date of Appointment: 2nd February, 1998
- (xiii) Assumption of Duty: 4th February, 1998
- (xiv) Present Post: Professor

02. EDUCATIONAL BACKGROUND

(i) Educational Institutions Attended (with dates)

- Local Authority Primary School, Ketu-Ayetoro 1969-1974
- Ansar-Ud-Deen Primary School, Ayetoro 1974-1976
- Ansar-Ud-Deen College, Isolo, Lagos 1977-1982
- Ogun State University, Ago-Iwoye 1982-1987
- University of Ilorin, Ilorin 1991-1993
- University of Ibadan, Ibadan 1994-1997
- University of Ibadan, Ibadan 1998-2003

(ii) Academic and Professional Qualifications (with dates)

- Ph.D. (Pasture Agronomy and Utilization) Aug. 2003
- M. Phil. (Pasture Agronomy) June 1997
- M. Sc. (Crop Production) June 1993
- B. Agric. (Animal Production) July 1987
- WASC 'O' Level June 1982

03. WORK EXPERIENCE

Position	Employer	Date
Professor	Federal University of Agriculture, Abeokuta, Ogun State	2014 - date
Reader	Federal University of Agriculture, Abeokuta, Ogun State	2011- 2014
Senior Lecturer	Federal University of Agriculture, Abeokuta, Ogun State	2007 - 2011
Lecturer I	Federal University of Agriculture, Abeokuta, Ogun State	2004 - 2007
Lecturer II	Federal University of Agriculture, Abeokuta, Ogun State	2001 - 2004
Assistant Lecturer	Federal University of Agriculture, Abeokuta, Ogun State	1998 - 2001
Research Supervisor	International Institute of Tropical Agriculture (IITA), Ibadan Nigeria	1996-1997
Research Fellow	International Livestock Research Institute (ILRI), West Africa Sub-Regional Programme, Ibadan	1994-1996
Assistant Farm Manager	Christlieb Farms Ltd., Ilorin	1992-1994
Farm Superintendent	Christlieb Farms Ltd., Ilorin	1989-1992
Farm Supervisor	Christlieb Farms Ltd., Ilorin (N.Y.S.C.)	1987-1988

• Teaching Experience in the University

Courses taught at undergraduate and postgraduate levels:

PRM 201:	Introduction to Pasture Production
PRM 302:	Principles of Pasture Production
FMP 301:	Farm Practice I
FMP 302:	Farm Practice II
PRM 501:	Forage Seed Production Technique
PRM 502:	Forage and Fodder Crops (till 2009)
PRM 502:	Forage Conservation and Quality (till 2012)
PRM 503:	Techniques in Pasture Production
AST 504:	Beef and Dairy Cattle Production (at FUTO, 2013/2014)
AST 508:	Pasture Management and Utilization (at FUTO, 2013/2014)
PDA 714:	Forage Production and Utilization
PDA 727:	Forage Utilization
PRM 802:	Physiology and Utilization of Tropical Pastures
PRM 809:	Grazing Management
AST 603:	Advanced Ruminant Nutrition (at FUTO 2013/2014)
AST 604:	Advanced Pasture Management and Utilization (at FUTO)
CRP 809:	Pasture Production, Evaluation and Utilization CADESE)
APL 809:	Sheep and Goat Production Enterprises (CEADESE)

04. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

i.	National Vice-President, Society for Grassland Research and Development in Nigeria (SOGREDEN)	2017 - date
ii.	National Secretary, SOGREDEN	2008-2017
iii.	Member, FUNAAB Staff School Management Board	2008-2016
iv.	Member, Senate Committee on Examination Results	2002-2010
v.	Member, University Zoological Garden Establishment Committee	2008-2009
vi.	Member, Senate Coordinating Committee on Examination Results	2010-date
vii.	Member, Committee on Review of University Academic Brief (CORUAB)	2012
viii.	Member Anti-Corruption and Transparency Monitoring Committee (ACTU)	2008-2012
ix.	Member, Small Ruminant Technical Committee	1999-2009
x.	Member, Pasture Management Technical Committee	2001-2009
xi.	Member, Promotion Panel for Works and Services Unit	2005-2007
xii.	Member, Ogun State University Alumni Association, Abeokuta Branch	1998 - date
xiii.	Member, National Working Committee, Shams-Ud-Deen Islamiy Association of Nigeria	2010 - date
xiv.	Assistant Coordinator, Gbonagun Zone E Community Development Association, Obantoko Abeokuta	2013 - 2017
xv.	Ag. Coordinator, Gbonagun Zone E Community Development Association, Obantoko Abeokuta	2017- 2019
xvi.	Patron, Man 'O' War Organization, FUNAAB Branch	2015 - date

05. TRAINING PROGRAMME(S) ATTENDED (with dates)

- Training course in Statistical computing and Data Analysis for IITA Graduate Research fellows, held at IITA, Ibadan, 9th – 27th February, 1998.
- Research Methodology for young Scientists Workshop sponsored by the Nigerian Institute of Food Science and Technology, Federal University of Agriculture, Abeokuta, 26th – 29th October, 2000
- IDRC Sponsored Work on Livestock, Human and Environmental Health Risks, IITA Ibadan, Nigeria, 13th - 17th September, 2004
- In-house Research Extension Review Meeting organized by Agricultural Media Resources and Extension Centre (AMREC), Federal University of Agriculture Abeokuta, 29th – 30th November, 2005
- Scientific Data Management Course, Sponsored by CTA, the Netherlands, 20th – 31st March, 2006.
- International Workshop on Curriculum Development for Postgraduate Studies in Organic Agriculture in West Africa, Federal University of Agriculture, Abeokuta, 6th – 13th March, 2012.
- Fund sourcing, proposal writing, and project management training workshop, Federal University of Agriculture, Abeokuta, 3rd – 5th December, 2012.
- National workshop on Grassland Resources: A tool for empowerment and food security organized by Society for Grassland Research and Development in Nigeria (SOGREDEN), National Animal Production Research Institute, Zaria, 24th – 27th November, 2013.

06. COMMENDATION

- (i) Commendation by Acting Vice Chancellor, Prof. O. A. Enikuomelin for contribution to research development in the College of Animal Science and livestock Production, and the University, August 22, 2017
- (ii) Commendation by the Vice-Chancellor, Prof. O. O. Balogun for generous and diligent service to the University as a member of Senate Committee on Examination Result (SCER), July 2, 2010
- (iii) Commendation by the Dean of COLANIM, Prof. E. B. Oguntona for Distinguished service to Pasture and Range Management Department and COLANIM through computerizing students' results and assisting the Dean in smooth running of the Department, July 28, 2000.

07. MEMBERSHIP OF PROFESSIONAL BODIES

- (i) Member, Nigerian Institute of Animal Science (Reg. No. NIAS/RAS/00597)
- (ii) Member, Nigerian Society for Animal Production
- (iii) Member, Animal Science Association of Nigeria
- (iv) Member, Agricultural Society of Nigeria.
- (v) Member, Society for Grassland Research and Development in Nigeria
- (vi) Member, South African Grassland Society

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(i) Research Completed

- 1) FUNAAB-DGM 0102012 Research Grant (2012): To carry out a research titled: Mitigating the impact of pastoral/nomadic grazing on the natural ecosystem and rural livelihoods in Yewa Division of Ogun State, Nigeria.
- 2) FUNAAB-IFSERAR Research Grant, Ref.: UNAAB/IFSERAR/IRG 74 (2011): To carry out the research titled: Evaluation of two herbaceous legume-maize mixtures for dry season supplementation of Muturu cattle under crop-livestock management in Southwest Nigeria.
- 3) Evaluation of effects of a branded organo-mineral and NPK fertilizers on the agronomic performance of *Panicum maximum* varieties
- 4) Evaluation of dry matter yields and botanical composition of some grass/legume mixtures grazed by cattle in the derived savanna
- 5) Growth, botanical composition dry matter yield and persistence of *Panicum maximum-Chamaecrista rotundifolia* mixtures in the derived savanna of southwest Nigeria
- 6) Growth and dry matter yield of three tropical grasses in southwest Nigeria as influenced by manure type and age at harvest.
- 7) Effects of manure types and harvesting time on the yield and nutritive quality of three forage grasses with their hay and silage
- 8) Evaluation of residual effects of some animal manure the nutritive quality of selected tropical grasses
- 9) Effect of grass spacing and time of sowing legume on growth, forage and seed production of *Brachiaria decumbens-Tephrosia bracteolata* mixture
- 10) Evaluation of natural pasture over-sown with two *Stylosanthes* species under the agro-pastoral cattle management in Yewa area of Ogun State
- 11) Evaluation of two *Stylosanthes* species for fodder bank production under the traditional agro-pastoral cattle management in Yewa area of Ogun State
- 12) Effect of some animal manure, growth stage and cutting height on the silica component and nutritive quality of two *Panicum* varieties

- 13) Evaluation of the growth, yield and nutritive quality of fertilized *Panicum maximum* and *Andropogon tectorum* and their hay produced through different drying techniques
- 14) Complementary benefits of two grasses and legumes in binary mixtures under varying poultry manure rates and quality of their conserved products

(ii) In progress

- 1) Influence of Phosphorus sources and sowing methods on the growth, yield and nutritive quality of fresh herbage of two *Stylosanthes* species and their hay.
- 2) Tertiary Education Trust Fund (TETFund)/National Research Intervention Fund (NRF) 2019: To carry out the research titled: Exploring commercial year-round hay production and haulage for *ex situ* feeding of cattle in the livestock transformation plan for Nigeria.
- 3) Comparative evaluation of the growth, yield and nutritive quality of three grasses and their hay at varying harvest ages.
- 4) Production, packaging, and evaluation of shredded *Brachiaria ruziziensis* hay for feeding of small ruminants at sales points in Abeokuta.

09. UNIVERSITY EXTENSION ACTIVITIES:

(a) Brief description of Extension Activities

A key objective of two of the commissioned projects earlier mentioned, namely: (i) FUNAAB-DGM 0102012 Research Grant (2012), titled: Mitigating the impact of pastoral/nomadic grazing on the natural ecosystem and rural livelihoods in Yewa Division of Ogun State, Nigeria; and (ii) Tertiary Education Trust Fund (TETFund)/National Research Intervention Fund (NRF) 2019, titled: Exploring commercial year-round hay production and haulage for *ex situ* feeding of cattle in the livestock transformation plan for Nigeria was to expose traditional livestock farmers to pasture production and conservation.

The field work for the first study in which a carefully selected area of about 0.25 ha of the natural pasture was over-sown with two species of *Stylosanthes* was established at Oja Odan, a town over 80 km away from the University. Oja Odan and its suburbs are hotbeds of traditional cattle grazing activities with all the attendant problems, and was purposely selected for the study as a way of mitigating the problems. The establishment, management and protection of the field against grazing by herders were achieved with active participation of the indigenous farmers. Some leaders of traditional cattle herders in the area were also invited to witness the establishment and gain 'hands-on' experience on improving the natural pasture as the major feed resource for cattle. The major objective of the study was to research into ways of reducing grazing distances during the dry season thereby curbing destruction of crop farms by the animals during such long distance movements. The animals under the traditional management system will also have access to feed of improved quality during this critical period while also enhancing the soil fertility for improved crop yield. The study also provided facilities for training of two and twelve M. Agric. and B. Agric. students, respectively with publication of five journal articles and three papers presented at conferences and published in peer reviewed proceedings.

The second study which is ongoing, though on-station, consists a 10-ha sown pasture and other research facilities. In order to promote the use of sown pasture and forage conservation among animal producers in Nigeria, critical stakeholders (i.e. herders and others involved in cattle production), will be invited to a field day to be organized as part of the study activity. Participants at the field day programme will be taken through the pasture field and conservation facilities with opportunity to ask questions.

(b) University Extension reports presented:

Nil

(c) Resource inputs into training and workshop

- A research site building consisting a standard office, a store and convenience for use of research staff
- A 10-ha pasture contributing to training of undergraduate students on Farm Practical Year (FPY) Programme, Undergraduate Final Year Project and M. Agric. Dissertation Research, hay baler etc.
- Forage processing equipment such as Forage harvester, Shredders Drier and Milling machine
- Forage processing building consisting a processing arena, a mini-laboratory, a forage drying chamber housing a hay drier, a hay barn and convenience.
- Various laboratory equipment and disposable items.

10. Other activities within the University system (position in Administration, University Sports, Committees, University External Examination etc.)

- Head of Department, Pasture and Range Management 2015-2020
- Acting Head, Department of Pasture and Range Management 2009-2012
- Assistant Coordinator of FUNAAB Diploma Certificate Programme (DICEP) 2005-2007
- Chairman, Cattle Management Technical Committee (CAMTEC) 2006-2009
- College Representative on University Library Committee 2000-2003
- College Representative on the Academic Board of College of Natural Sciences 2003-2006
- Departmental Academic Staff Adviser to 200 level students 1999-2013
- Departmental Academic Staff Adviser to 100 level students 2014-2019
- College Representative on the Academic Board of College of Physical Sciences 2019 - date
- External Examiner, School of Agricultural Technology (ND program), Yaba College of Technology, Lagos 2012-2015
- External Examiner, Department of Animal Production, Olabisi Onabanjo University, Ago-Iwoye 2016-2019
- External Examiner, Department of Animal Production and Health, Ladoke Akintola University of Technology, Ogbomoso 2016
- External Reviewer for Promotion to Associate Professor in Ruminant Animal Nutrition, Tai Solarin University of Education, Ijebu-Ode, Ogun State 2017
- External Reviewer for Promotion to Reader in Ruminant Animal Nutrition, University of Maiduguri 2017
- External Reviewer for Promotion to Professor in Ruminant Animal Nutrition, Tai Solarin University of Education, Ijebu-Ode, Ogun State 2019
- Reviewer, Journal of Natural Sciences, Engineering and Technology 2019 - date
- Reviewer, Nigerian Journal of Animal Production 2017 - date
- Reviewer, Journal of Pure and Applied Agriculture 2021 - date
- Visiting Scientist Travel Grant by the EDULINK Project-West Africa Staff/Student Mobility Programme sponsored by International Federation of Organic Agriculture Movement (IFOAM) to Department of Animal Science, Njala University, Sierra Leone Feb. 29, 2012
- Collaborating Scientist on IDRC/ILRI project titled 'Livestock, Human and Environmental Health Risks funded by International Livestock Research Institute, Nairobi Kenya, 2004-2005

11. PUBLICATIONS

• Dissertation:

- (i) **Olanite, J.A. (2003)**. Evaluation of selected grass-legume mixtures as feed for weaner calves under traditional cattle management at Ibadan (Ph.D. Thesis).
- (ii) Dry matter yield, botanical composition and nutritive quality of eight grass-legume mixtures under grazing in Ibadan, Southwest Nigeria (M. Phil. Dissertation).
- (iii) Effect of component population and spatial arrangement on the growth and grain yields of intercropped maize and sunflower (M. Sc. Dissertation).
- (iv) Cattle husbandry and grassland resource utilization: Case studies of Ayetoro, Imeko and Ipokia' (B. Agric. Project).

• Journal Articles in Print:

1. Akinlade, J.A.; **J.A. Olanite** and A.M. Bamikole (2001). Comparative evaluation and dry matter degradation characteristics of rice stover with different proportions of *Ficus carpensis* or *Alchornea cordifolia* in rumen-fistulated sheep, goats or cattle. *Nigerian Journal of Animal Production* **28(2)**: 174-181, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
2. Oladunjoye B.G., A.O. Busari, A.W. Adekoya, V.O.Okoruwa and **J.A. Olanite** (2001). A survey of dairy production practices in the derived savanna of Oyo State, southwest Nigeria. *Nigerian Journal of Animal Production* **28(2)**: 182-186, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
3. **Olanite J.A.**, B.A.O. Ibikunle and A.O. Jolaosho (2002). Effect of intercropping on the yield and yield components of maize and sunflower in the southern guinea savanna zone of Nigeria. *Moor Journal of Agricultural Research* **3(2)**: 169-174, Published by Institute of Agricultural Research and Training, Ibadan, Nigeria. Available online at <http://www.ajol.info/index.php/mjar>
4. **Olanite J.A.**, A.O. Busari and J.A. Akinlade (2003). Performance of calves in the traditional Fulani agro-pastoral systems in the derived savanna of Oyo State, southwest Nigeria. *Journal of Pure and Applied Sciences* **6(2)**: 203-207, Published by Abubakar Tafawa Balewa University, Bauchi, Nigeria.
5. **Olanite, J.A.** S.A. Tarawali and M.E. Aken'Ova (2004). Biomass yield, quality and acceptability of selected grass-legume mixtures in the moist savanna of West Africa. *Tropical Grasslands, Australia* **38(2)**: 117-128, Published by Tropical Grasslands Society of Australia Inc. Available online at http://en.wikipedia.org/wiki/Tropical_Grasslands
6. Arigbede O.M., **J.A. Olanite**, and M.A. Bamikole (2005). Intake, performance and digestibility of West African Dwarf goats supplemented with graded levels of *Grewia pubescens* and *Panicum maximum*. *Nigerian Journal of Animal Production* **32(2)**: 293-300, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
7. Jolaosho, A.O., **J.A. Olanite**, B.O. Oduguwa and E.A.O. Adekunle (2005). Comparative effects of three seasons on seed population and viability in cattle, sheep and goat dung in southwest Nigeria. *Nigerian Journal of Animal Production* **32(1)**: 94-101, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
8. Jolaosho A.O., O.M. Arigbede, O.S. Onifade, **J.A. Olanite** and T. O. Akinola (2005). Population, viability and size of seeds recovered from the faeces of ruminant animals in the early dry season. *Tropical Journal of Animal Science* **8(1)**: 109-114, Published by Animal Science Association of Nigeria. Available online at <http://www.ajol.info/index.php/tjas>
9. Akinlade, J.A., J.W. Smith, I.O. Adekunle, **J.A. Olanite** and M.A. Bamikole (2005). Effect of feeding increasing levels of tropical kudzu (*Pueraria phaseoloides*) on feed intake, weight change and manure production of weaned N'Dama cattle fed basal diet of poor quality guinea grass. *Bulletin of Animal Health and Production in Africa, Kenya* **53**: 187-19, Published by Union Africaine Bureau Interfricain des Ressources Animales, Kenya. Available online at <http://www.ajol.info/index.php/bahpa>

10. Jolaosho, A.O., **J.A. Olanite**, O.S. Onifade and A.O. Oke (2006). Seeds in the faeces of ruminant animals grazing native pastures under semi-intensive management in Nigeria. *Tropical Grasslands, Australia* **40**: 79-83, Published by Tropical Grassland Society of Australia Inc. Available online at http://en.wikipedia.org/wiki/Tropical_Grasslands
11. Arigbade O.M., U.Y. Anele, **J.A. Olanite**, I.O. Adekunle, A.O. Jolaosho and O.S. Onifade (2006). Seasonal *in vitro* gas production parameters of three multipurpose tree species in Abeokuta, southwest Nigeria. *Livestock Research for Rural Development, Mexico* **18(10)**: 1-10, Published by CIPAV, Cali Columbia. Available online at <http://www.lrrd.org>
12. **Olanite, J.A.** O.M. Arigbade, A.O. Jolaosho, O.S. Onifade and B.O. Alabi (2006). Effect of cutting intervals on the dry matter yield and nutritive quality of two varieties of *Panicum maximum* in the humid zone of Nigeria. *ASSET Journal Series A* **6(1)**: 171-180, Published by Federal University of Agriculture, Abeokuta Nigeria. Available online at <http://www.unaab.edu.ng/asset/>
13. Arigbade O.M., U.Y. Anele, A.O. Jolaosho, O.S. Onifade, **J.A. Olanite** and T.A. Wahab (2008). Chemical composition and *in vitro* gas production of African breadfruit (*Treculia Africana*) var. Decne. *Archivos de Zootecnia* **57 (218)**: 113-121, Published by University of Corboda, Spain. Available online at <http://scimagojr.com/journalsearch.php?g=11700154375&tip=sid>
14. Arigbade O.M., U.Y. Anele, B.O. Oduguwa, A.O. Jolaosho, **J.A. Olanite** and O.S. Onifade (2008). Replacement value of soybean haulms meal in the diets of West African dwarf goats. *Archivos de Zootecnia* **57 (219)**: 369-372, Published by University of Corboda, Spain. Available online at <http://scimagojr.com/journalsearch.php?g=11700154375&tip=sid>
15. Jolaosho, A.O., U.Y. Anele, O.M. Arigbade, **J.A. Olanite** and O.S. Onifade (2009). Effect of growth habit of legumes on weed population in grass-legume mixed sward. *Archivos de Zootecnia* **58 (221)**:133-136. Published by University of Corboda, Spain, Available online at <http://scimagojr.com/journalsearch.php?g=11700154375&tip=sid>
16. Anele U.Y., O.M. Arigbade, **J.A. Olanite**, I.O. Adekunle, A.O. Jolaosho and O.S. Onifade and A.O. Oni (2008). Early growth and seasonal chemical composition of three indigenous multipurpose tree species (MPTS) in Abeokuta, Nigeria. *Agroforestry Systems* **73**: 89-98, Published by Springer, Germany. Available online at <http://www.springer.com/life+sciences/forestry/journal/10457>
17. Anele U.Y., O.M. Arigbade, K.H. Südekum, A. O. Oni, A.O. Jolaosho **J.A. Olanite**, A.I., Adeosun, P. A. Dele, K.A. Ike, O.B. Akinola (2009). Seasonal chemical composition, *in vitro* fermentation and *in sacco* dry matter degradation of four indigenous multipurpose tree species in Nigeria. *Animal Feed Science and Technology* **154**: 47-57, Published by Elsevier B.V., Netherlands. Available online at <http://journals.elsevierhealth.com/periodicals/ANIFEE>
18. **Olanite J.A.**, S.A. Tarawali, M.E. Aken'Ova (2009). Dry matter yields and botanical composition of three grasses and two legume mixtures grazed by cattle in a derived savanna area of Nigeria. *Journal of Agricultural Science and Environment* **9(1)**: 28-38, Publisher: Federal University of Agriculture, Abeokuta, Nigeria. Available online at <http://www.unaab.edu.ng/asset/>
19. **Olanite J.A.**, U.Y. Anele, O.M. Arigbade, A.O. Jolaosho, O.S. Onifade (2010). Effects of plant spacing and nitrogen fertilizer levels on the growth, dry matter yield and nutritive quality of Columbus grass (*Sorghum almum* stapf) in southwest Nigeria. *Grass and Forage Science* **63**: 363-367, Published by British Grassland Society, England. Available online at <http://www.britishgrassland.com/member/page/grass-and-forage-science>
20. Anele U.Y., O.M. Arigbade, K.H. Südekum, K.A. Ike, A. O. Oni, **J.A. Olanite**, G.A. Amole, P. A. Dele, A.O. Jolaosho (2010). Effects of processed cowpea (*Vigna unguiculata* L. Walp) haulms as a feed supplement on the voluntary intake, utilization and blood profile of West African dwarf sheep fed basal diet of *Pennisetum purpureum* in the dry season. *Animal Feed Science and Technology* **159**:10-17, Published by Elsevier B.V., Netherlands. Available online at <http://journals.elsevierhealth.com/periodicals/ANIFEE>
21. Arigbade O.M., Anele U.Y., K.H. Südekum, J. Hummel, A. O. Oni, **J.A. Olanite**, O.A. Isah (2011). Effects of species and season on the chemical composition and rumenal crude protein and organic matter degradability of some multipurpose tree species by West African dwarf rams. *Journal of Animal Physiology and Animal Nutrition* **95**: 250 – 259. Doi: 10.1111/j.1439-0396.2011.01146.x, Published by Blackwell Verlag GmbH, Germany. Available online at <http://www.blackwellpublishing.com/aims.asp?ref=0931-2439&site=1>
22. Anele U.Y., K.H. Südekum, J. Hummel, O.M. Arigbade, A. O. Oni, **J.A. Olanite**, C. Bottger, V.O. Ojo, A.O. Jolaosho (2011). Chemical characterization, *in vitro* dry matter and ruminal crude protein degradability and microbial protein synthesis of some cowpea (*Vigna unguiculata* L. Walp) haulms varieties. *Animal Feed Science and Technology*

23. Anele U.Y. A, K.H. Südekum, O.M. Arigbede, G. Welp, A.O. Oni, **J.A. Olanite** and O. V. Ojo (2011). Agronomic performance and nutritive quality of some commercial and improved dual-purpose cowpea (*Vigna unguiculata* L. Walp) varieties on marginal land in Southwest Nigeria. *Grassland Science* **57**: 211 – 218, Published by Japanese Society of Grassland Science, Japan. Available online at <https://onlinelibrary.wiley.com/journal/1744697X>
24. Ojo, V.O.A., A.B.J. Aina, O.M. Arigbede, **J.A. Olanite**, T.A. Amole, U.Y. Anele, P.A. Dele, S.A. Adeoye and O.J. Idowu (2012). Evaluation of the agronomic performance and nutritive values of *Tephrosia bracteolata* Guill. & Perr. and *Gmelina arborea* Roxb. prunings at different stages of growth. *Journal of Agricultural Science and Environment* (Formally ASSET Journal Series A) **12** (2): 15-25, Published by Federal University of Agriculture, Abeokuta, Nigeria. Available online at <https://journal.unaab.edu.ng>
25. Ojo, V.O.A., P.A. Dele, T.A. Amole, U.Y. Anele, S.A. Adeoye, O.A. Hassan, **J.A. Olanite** and O.J. Idowu (2013). Effect of intercropping *Panicum maximum* var. Ntchisi and *Lablab purpureus* on the growth, herbage yield and chemical composition of *Panicum maximum* var. Ntchisi at different harvesting times. *Pakistan Journal of Biological Sciences* **16**(22): 1605-1608, Published by Asian Network for Scientific Information. Available online at <https://scialert.net/jhome.php?issn=1028-8880>
26. Dele, P.A., **J.A. Olanite**, O.M. Arigbede, O.S. Sowande, V.O.A. Ojo, A.O. Jolaosho, J.O. Idehen and T.A. Amole (2013). Microelement contents of two *Panicum maximum* varieties as influenced by manure type and season. *Nigerian Journal of Animal Production* **40**(2): 160-171, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
27. Yusuf K.O., A.O. Isah, C.F.I. Onwuka, **J.A. Olanite**, A.O. Oni and R.Y. Aderinboye (2013). Effect of enzyme additive on nutrient intake, digestibility and rumen metabolites of yearling cattle fed grass hay based diet. *Nigerian Journal of Animal Science* **15**: 155-167, Published by Animal Science Association of Nigeria. Available on-line at <http://www.ajol.info/index.php/tjas>
28. Anele, U.Y., A.O. Jolaosho, O.M. Arigbede, **J.A. Olanite**, and O.S. Onifade (2013). Effects of growth habits of grasses on weed population and dry matter yield in grass-legume swards. *Archivos de Zootecnia* **62** (237):79-87, Published by University of Corboda, Spain. Available online at <http://scimagojr.com/journalsearch.php?g=11700154375&tip=sid>
29. Jolaosho, A., P. Dele, **J. Olanite**, O. Arigbede, V. Ojo and O. Okukenu (2013). Chemical composition of silage from Guinea grass, cassava peel, and brewery waste as affected by ensiling duration. *The Pacific Journal of Science and Technology* **14** (2): 463-467, Published by Akamai University, Hilo, U.S.A. Available online at <http://www.akamaiuniversity.us/PJST.htm>
30. Omoniyi, L.A., A.O. Isah, R.A. Olorunsola, A.O. Osofowora, R.M. Akinbode, K.O. Yusuf and **J.A. Olanite** (2013). Nutrient and anti-nutritional constituents of *Pennisetum purpureum* and four indigenous tree legumes of South-Western Nigeria. A potential ruminant feed. *Nigerian Journal of Animal Production* **40**: 152-160, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
31. Amole, T.A., B.O. Oduguwa, A.O. Jolaosho, O.S. Onifade, O.M. Arigbede, **J.A. Olanite**, V.O.A. Ojo., P.A. Dele, R.Y. Aderiboye, O.J. Idowu and B.T. Akinyemi (2013). Effect of sole maize and maize-lablab silage on the ruminal volatile fatty acids (VFAs) of grazing calves in the dry season. *Nigerian Journal of Animal Production* **40**:133-143, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
32. Amole, T.A., B.O. Oduguwa, A.O. Jolaosho, O.M. Arigbede, **J. A. Olanite**, P.A. Dele, and V.A.O. Ojo (2013). Nutrient composition and forage yield, nutritive quality of silage produced from maize-lablab mixture. *Malaysian Journal of Animal Science* **16**(2): 45-61, Published by Malaysian Society of Animal Production. Available on-line at <http://www.msap.my>
33. Idowu, O.J., O.M. Arigbede, P.A. Dele, **J.A. Olanite**, O.O. Adelusi, V.O.A. Ojo and A.S. Sunmola (2013). Nutrient intake, performance and nitrogen balance of West African Dwarf Sheep fed graded levels of toasted *Enterolobium cyclocarpum* seeds as supplement to *Panicum maximum*. *Pakistan Journal of Biological Sciences* **16**(23): 1806-1810, Published by Asian Network for Scientific Information, Pakistan. Available online at scialert.net/jindex.php?
34. Akinrinde, E.A. and **J.A. Olanite** (2014). Fenugreek (*Trigonella foenum-graecum* L.): A potential, all-season forage resource for improved ruminant nutrition in Nigeria. *In: Fenugreek Special Issue March/April 2014, American*

35. **Olanite, J.A.**, P. A. Dele, O. M. Arigbede and V.O.A. Ojo (2014). Growth and biomass yield of two *Panicum maximum* varieties as affected by weed management and fertilizer application methods. *Nigerian Journal of Animal Production* 41:176-189, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
36. Idowu, O.J., O.M. Arigbede, **J.A. Olanite**, J.A. Adedire, S.A. Adeoye, O.O. Adelusi, T.A. Amole and V.O.A. Ojo (2014). Effect of organic manure on growth and proximate composition of *Treculia africana* var. decne seedlings. *Nigerian Journal of Animal Production* 41:197-204, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
37. **Olanite J. A.**, I. A. Ewetola, S. O. Onifade, O. A. Oni, P. A. Dele, and O. T. Sangodele (2014). Comparative residual effects of some animal manure on the nutritive quality of three tropical grasses. *International Journal of Science, Environment and Technology* 3 (3): 1131-1149, **Open Access Journal, India**. Available online at www.ijset.net/
38. **Olanite, J.A.**, O. M. Arigbede, O.S. Onifade, A.O. Jolaosho, P.A. Dele, U.Y. Anele and V.O.A. Ojo (2014). Growth, botanical composition, dry matter yield and persistence of Panicum-Chamaecrista mixtures in the Derived Savanna of Southwest Nigeria. *International Journal of Agriculture and Crop Sciences* 7(9): 630-639, Published by Science Explorer publications, Bangladesh. Available online at www.ijagcs.com
39. **Olanite J.A.**, U.Y. Anele, O.M. Arigbede, A.O. Jolaosho, O.S. Onifade (2014). Comparative effects of a branded organo-mineral and N-P-K fertilizers on the dry matter yield and nutritive quality of two *Panicum maximum* varieties in the derived savanna area of Nigeria. *Nigerian Journal of Animal Science* 16(1): 298-301, Published Animal Science Association of Nigeria. Available on-line at <http://www.ajol.info/index.php/tjas>
40. Ojo, V.O.A., Dele, P.A. Yusuff, R.B., **Olanite, J.A.**, Jolaosho A.O. Arigbede, O.M. Adeoye, S.A. Amole, T.A. and Hassan O.A. (2014). Biomass yield and nutritive quality of four varieties of *Pennisetum purpureum* as influenced by three cutting intervals in the humid zone of Nigeria. *Nigerian Journal of Animal Production* 41(2):165-173, Published, Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
41. Ojo V. O. A., Ogunsakin A. O., Dele P. A., **Olanite J. A.**, Adeoye S. A., Amole T. A., Adelusi O. O. and Onifade O. S. (2015). Yield and chemical composition of Pennisetum hybrid fertilized with animal manures and harvested at different intervals. *Malaysian Journal of Animal Science* 18(2): 65-80, Published by Malaysian Society of Animal Production. Available on-line at <http://www.msap.my>
42. Muraina, T. O., **Olanite, J. A.**, Ojo, V. O. A., Fasae, O. A., Ewetola, I. A., Okukenu, O. A. and Adebisi, I. A. D. (2015). Assessment of chemical composition of natural pasture over-sown with two Stylosanthes species for ruminant feeding. *Tropical Animal Production Investigation* 18 (2): 99-107. ISSN: 1115-2540, Published by Department of Animal Science, University of Ibadan. Available on-line at http://animalsci.agric.ui.edu.ng/TAPI/index.php/tapijournal/index_99
43. Ojo, V.O.A., G.O. Ojambati, T. K. Adeleye, S.O. Badaru, O.O. Oduyemi, J.A. A.O. Ajayi, E. T. Otaru, **J.A. Olanite**, B. T. Odunaye and E. O. Ojo. (2015). Effects of seasonal variation on the chemical characteristics of *Pennisetum purpureum* varieties fertilized with manures. *Journal of Organic Agriculture and Environment* 3: 97-107, Published by Organic Agriculture Project in Tertiary Institutions in Nigeria. Available on-line at <https://www.springer.com/journal/13165>
44. James O. Daramola, John O. Abiona, Olusiji, F. Smith, Olubukola A. Isah, Olusiji O. Sowande, Moshood O. Olaniyi, **Jimoh A. Olanite** 2015. Effect of Mucuna (*Mucuna pruriens*) on spermograms of West African Dwarf bucks. *Tropical and Subtropical Agroecosystems* 18: 145-150, Published by Universidad Autonoma de Yucatan, Mexico, ISSN 18700462. Available online at <https://www.revista.ccbu.uady.mx/oj/index.php/TSA/index>
45. Ojo, V.O.A., Jolaosho, A.O., Onifade, O.S., Amodu, J.T., **Olanite, J.A.**, Arigbede, O.M., Anele, U.Y., Adeoye, S.A., Dele, P.A. and Amole, T.A. 2016. Dry matter yield, botanical and chemical composition of natural forages of the south western Nigeria as influenced by topography, land use and season. *Journal of Animal Production Research*, 28(1):138-150, Published by Nigerian Institute of Animal Production, Ahmadu Bello University, Zaria, Nigeria. Available on-line at <http://www.worldcat.org/oclc/12492934>
46. Ojo, V. O. A., Ogunbote, O. B., Ogunsakin, A. O., Adelusi, O. O. and **Olanite, J. A.** (2016). Influence of sole grasses and grass-legume mixtures on quality estimation using *in vitro* gas production technique. *Journal of Animal*

47. Dele P. A., Amole T. A., Akinyemi B. T., Sangodele O.T., Okukenu O.A., Oyebanjo E. D., Adepoju R. O., Ewetola I. A., Ojo V.O.A. and **Olanite J. A.** 2016. Physical and chemical characteristics of *Pennisetum purpureum* grass silage as affected by manure type and ensiling duration. *Journal of Animal Production Research*, 28(2):37-49 37, Published by Nigerian Institute of Animal Production, Shika, Zaria Nigeria. Available on-line at <http://www.worldcat.org/oclc/12492934>
48. Ewetola I. A., **Olanite J. A.**, Oni O. A., Dele P. A., Ojo V.O.A., Olasupo, I. O., Idowu, J. O., Jimoh, S. O. and Adekeye, A. B. 2016. Effect of organic manures sourced from different animal wastes on re-growth potential of *Panicum maximum* and *Brachiaria decumbens* in South Western Nigeria. *International Journal of Organic Agriculture Research and Development*, 12: 47-63. Available online at <https://www.ijoardjournal.org/>
49. Ewetola, I. A., **Olanite, J. A.**, Adepoju, R. O., Dele, P.A., Muriana, T. O., Sangodele, O. T., Mustapha, S. O and Adesetan, Y. T. (2016): Residual effect of four animal manures on the physical and chemical characteristics of *Panicum maximum* (Ntchisi) silage in Abeokuta south-west, Nigeria. *Nigeria Journal of Animal Science* 18(2): 542-550, Published by Animal Science Association of Nigeria. Available on-line at <http://www.ajol.info/index.php/tjas>
50. Muraina, T. O., **Olanite, J. A.**, Ewetola, I. A., Alalade, J. A., Emiola, C. B., Adebisi, I. A., Akanbi, K. O., Ojetunde, F. A., Olalekan, R. A. and Mustapha, S. O. 2014. Evaluation of growth and nutritive value of *Panicum maximum* intercropped with *Centrosema pascuorum* and *Clitoria ternatea*. *International Journal of Organic Agriculture Research and Development* 10:1-16, Published by The International Society of Organic Agriculture Research. Available on-line at <https://www.ijoardjournal.org/>
51. [Muraina, T. O., Onifade, O. S., Olanite, J. A., Dele, P. A., Okpiaifoh, C. I., Emiola, C. B., Adebisi, I. A., Oladepo, O and Adams, T. O. \(2016\). Effect of storage place and storage period on the nutritive quality of hay produced from three grasses. *Nigerian Journal of Animal Science* 18 \(1\): 207-214. ISSN: 11194308, Published by Animal Science Association of Nigeria. Available on-line at <http://www.ajol.info/index.php/tjas>](#)
52. Jimoh, S.O., Adeleye, O.O., Dele, P.A., Amisu, A.A., Olalekan, Q.O., Jolaosho, O.A., **Olanite, J.A.** (2017). Behaviour of White Fulani calves grazing Panicum/Stylo pasture in southwest Nigeria. *Applied Animal Behaviour Science* 193:1-6, Published by Elsevier. Available on-line at <http://dx.doi.org/10.1016/j.applanim.2017.03.007>
53. **Olanite, J. A.**, Muraina, T. O., Ewetola, I. A., Dele, P. A., Ojo, V. O. A., Anochirim, C. G., Nwadike, N. F. and Saliu, T. A. 2017. Effect of planting time on the chemical composition and *in vitro* gas production of forages from maize, bambara nut and cowpea planted as intercrops. *Malaysian Journal of Animal Science* 20(1): 65-80, Published by Malaysian Society of Animal Production. Available on-line at <http://www.msap.my>
54. Ojo, V.O.A., Adeoye, S.A., Oni, A.O., Adelusi, O.O., Yusuf, K.O., Jolaosho, A.O., **Olanite, J.A.** and Onifade, O.S. 2017. Nutritive value of processed feed resources from natural pastures within South-West, Nigeria. *Archivos de Zootecnia*, 66 (256): 469-474, Published by University of Corbodia, Spain. Available online at <http://scimagojr.com/journalsearch.php?g=11700154375&tip=sid>
55. Oyaniran D.K., Ojo V.O.A., Aderinboye, R.Y., Bakare B.A. and **Olanite J.A.** (2018): Effect of pelleting on nutritive quality of forage legumes. *Livestock Research for Rural Development* 75(3): Available online at <http://www.lrrd.org/lrrd30/4/oyani30075.html>
56. Oyaniran, D. K., Ojo, V. O. A., Aderinboye, R. Y., Adelusi, O. O. and **Olanite, J. A.** (2018). Performance, digestibility and nitrogen utilization of West African Dwarf sheep fed *Panicum maximum* with supplemental legume pellets. *Slovak Journal of Animal Science* 51(3): 104–110, Published by the National Agricultural and Food Centre – Research Institute for Animal Production Nitra. Available online at <https://sjas.ojs.sk>
57. Busari M.A., O.I. Lawal, **J.A. Olanite**, O.H. Ologunde and D.T. Popoola (2018). Cattle trampling in Yewa North Area of Ogun State: Implication for soil and crop productivity. *Nigerian Journal of Soil Science*, 28 (1):183-192. Published by the Soil Science Association of Nigeria, ISSN-1597-4488. Available online at <https://www.soilsjournalnigeria.com/>
58. Lawal-Adebowale, O.A., I.A. Ayinde, **J.A. Olanite**, V.O.A. Ojo, O.S. Onifade, A.O. Jolaoso and O M. Arigbede. (2018). Pastoralists' grazing systems and eco-related outcomes in Yewa Division Ogun State, Nigeria. *Tropical*

Grasslands-Forrajés Tropicales, 6(1):93–103, Jointly Published by Tropical Grasslands Society of Australia Inc. & CIAT. Available online at <https://tropicalgrasslands.info/>

59. Jimoh, S. O., Adeleye, O. O., Amisu, A. A., Ojo, V. O. A. and **Olanite J. A.** (2018). Biting rate of White Fulani calves as influenced by spatial distribution of pasture biomass and sward height. *Slovak Journal of Animal Science*, 51(1): 20 – 31, Published by the National Agricultural and Food Centre – Research Institute for Animal Production Nitra. Available online at <https://sjas.ojs.sk>
60. **Olanite, J. A.**, Jimoh, S. O., Adeleye O. O., Ojo, V. O. A., Amisu, A. A., Ewetola, I. A., Okuribido, S. (2018). Assessment of some macro-mineral concentration of a grass/legume sward in relation to livestock requirements. *Bulletin of Animal Health Production in Africa* 66(1): 95 – 104. Published by Union Africaine Bureau Interfricain des Ressources Animales, Kenya. Available online at <http://ajol.info/index.php/bahpa>
61. Ojo, V. O. A., **Olanite J. A.**, Jolaosho A. O., Muraina T. O., Otaru E. T. and Adeoye S. A. 2019. Physical characteristics, microbial contents and chemical composition of silages produced from improved natural pasture with or without additives. *Bulletin of Animal Health and Production in Africa* 67: 265-276. Published by Union Africaine Bureau Interfricain des Ressources Animales, Kenya. Available online at <http://ajol.info/index.php/bahpa>
62. Jimoh, S. O., Amisu, A. A., Dele, P. A., Ojo, V. O. A., Adeyemi, T. A. and **Olanite, J. A.** 2019. Effects of Animal Manures and Cutting Height on the Chemical Composition of Two *Panicum maximum* Varieties (Local and Ntchisi) Harvested at Different Stages of Growth. *Pertanika Journal of Tropical Agricultural Science* 42 (1): 359 – 376. Published by Universiti Putra Malaysia. Available online at <http://www.pertanika.upm.edu.my>
63. Amisu, A. A., Jimoh, S. O., Ewetola, I. A., Ojo, V. O. A. and **Olanite, J. A.** 2019. Growth features, yield and botanical composition of *Stylosanthes hamata* (cv. verano) as affected by phosphorus sources applied at varying rates, sowing methods and stage of growth. *Journal of Animal Production Research*, 31(2):179-193. Published by National Animal Production Research Institute, Ahmadu Bello University, Zaria, Nigeria. Available on-line at <http://www.worldcat.org/oclc/12492934>
64. Muraina, T. O., Jimoh S. O., Ewetola, I. A., Ojo, V. O. A., Amisu, A. A., Okukenu O. A., Adebisi, Y. A., Muraina H. A. and **Olanite, J. A.** 2020. Mineral composition of two *Stylosanthes* species over-sown in natural pasture: effect of tillage practice and sowing method. *Tropical Animal Health and Production*, 52, 2753–2759, Published by Springer Academic Publishing Company, United Kingdom. Available online at <https://www.springer.com>
65. Ewetola, I. A., Amisu, A. A., Jimoh, S. O., Muraina, T. O., **Olanite, J. A.** and Arigbede, O. M (2020). Impact of fertilizer types on the nutritive quality of two tropical grass species harvested at different stages of growth during wet season. *Nigerian Journal of Animal Production*. 47(3): 309 – 322, Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
66. Ewetola, I. A., Adeyemi, B. E., Amisu, A. A., Jimoh, S. O., Muraina, T. O., Adeyemi T. A. and **Olanite, J. A.** (2021). Hay quality as influenced by fertilizer types, grass species and age at harvest during wet the season in Abeokuta, sub-humid zone of Nigeria. *Nigerian Journal of Animal Science* 23(3): 126-139. Published by Nigerian Society for Animal Production. Available online at <http://www.ajol.info/index.php/njap>
67. Usman, S. Dele, P. A., Jimoh, S. O., Aderinboye, R. Y. and **Olanite, J. A.** (2021). Physical, fermentative and nutritional quality of silages made from three *Sorghum bicolor* varieties as affected by ensiling duration in South-west Nigeria. *Tropical Animal Health and Production* 53:239, Published by Springer Academic Publishing Company, United Kingdom. Available online at <https://www.springer.com>
- **Articles published in referred conference proceedings**
68. **Olanite, J.A.**, S. A. Adeoye. V.O.A. Ojo, T.A. Amole, P.A. Dele, K.A. Ike, S.O. Ogundele, O.J. Bolaji, B.T. Ogunlolu (2011). Estimation of the dry matter and botanical composition of the natural pastures in Yewa Local Government Areas in southwest Nigeria. In: S.R. Feldman *et al.* (eds.), Diverse Rangelands for a sustainable society, **Proceedings of the IX International Rangeland Congress**, Rosario, Argentina, April 2-8, 2011, p301. Published by INTA, Argentina.
69. **Olanite, J.A.**, P.A. Dele, V.O.A., Ojo, S. A. Adeoye, T.A. Amole, O.J. Bolaji, B.T. Ogunlolu, A.R. Adelu (2011). Effect of sprinkling and spot irrigation on the growth and biomass yield of three grasses. In: A.A. Adenji *et al.* (eds.), Value re-orientation in animal production: A key to national food security and stable economy, **Proceedings of the 36th Annual Conference of Nigeria Society for Animal Production**, Abuja, 13th -16th March, 2011, pp478-480.
70. Adeoye, S.A., V.O.A., Ojo, **Olanite, J.A.**, P.A. Dele, T.A. Amole, O.J. Bolaji, K.A. Ike, S.O. Ogundele, B.T. Ogunlolu (2011). Effects of grass spacing and time of sowing legume on dry matter yield and legume seed production of

Brachiaria decumbens-Tephrosia bracteolata mixture In: A.A. Adenji *et al.* (eds.), Value re-orientation in animal production: A key to national food security and stable economy, **Proceedings of the 36th Annual Conference of Nigeria Society for Animal Production**, Abuja, 13th -16th March, 2011, pg492-494. Published by NSAP.

71. Dele, P.A. V.O.A., Ojo, R.B. Yusuff, **J.A. Olanite**, T.A. Amole, S.A. Adeoye, B.T. Ogunlolu, O.A. Hassan (2011). Effects of cutting intervals on the growth and yield of four varieties of *Pennisetum purpureum*. In: A.A. Adenji, E.A. Olatunji and E.S. Gana (eds.), Value re-orientation in animal production: A key to national food security and stable economy, **Proceedings of the 36th Annual Conference of Nigeria Society for Animal Production**, Abuja, 13th -16th March, 2011, pg523-525. Published by NSAP.
72. Muraina, T.O, O.S. Onifade, **J.A. Olanite**, P.A. Dele, A.O. Aderinola, J.A. Alalade, C.B. Emiola, T.A. Oseni, and A.B. Oloko (2013). Effects of storage conditions and storage periods on the fermentative characteristics of hay produced from two *Stylosanthes* species. In: G.N. Akpa *et al.* (eds.), Industry standards and regulations: A tool for improved productivity in Animal husbandry, **Proceedings of the 18th Annual Conference of Animal Science Association of Nigeria**, 8-12 September, Abuja Nigeria, pp363-366.
73. Muraina, T.O, O.S. Onifade, P.A. Dele, **J.A. Olanite**, O.J. Amahwe, S.F. Kadiri and C.I. Okpiaifoh (2013). Effects of storage conditions and storage periods on the proximate composition and *in vitro* gas production of hay produced from two *Stylosanthes* species. In B.M. Oruwari *et al.* (eds.), Animal agriculture: A tool for sustainable economic transformation, **Proceedings of the 38th Annual Conference of Nigerian Society for Animal Production**, 17-20 March, Rivers State University of Science and Technology, Port Harcourt, Nigeria, pp259-261.
74. Bolarin, O., C.F.I. Onwuka, O.M. Arigbede, **J.A. Olanite** and A.O. Oni (2013). Effects of dried *Moringa oleifera* leaf meal as substitute for soybean meal on performance and carcass yield of weaner rabbits. In: J.A. Adediran *et al.* (eds.), Revamping Nigerian Agriculture through transformation agenda: The way forward, **Proceedings of the 47th Annual Conference of the Agricultural Society of Nigeria**, 4th -8th November, Ibadan, Nigeria, pp1046-1050.
75. Yusuf, K.O., A.O. Isah, **J.A. Olanite**, A.O. Oni, L.A. Omoniyi, and C.F.I. Onwuka (2014). Effects of enzyme additive on *in vitro* parameters of fresh grass and grass hay based diets for ruminants' feeding. In: A.R. Abdullah *et al.* (eds.), Positioning Animal Production in the Agricultural Transformation Agenda, **Proceedings of 39th Annual Conference of Nigerian Society for Animal Production**, 16-19 March, Babcock University, Ilishan-Remo, Ogun State, Nigeria, pp168-172. Published by NSAP.
76. S. O. Jimoh, A. A. Amisu, O. O. Adeleye, V. O. A Ojo, S. Usman, **J. A. Olanite** (2018). Regrowth potential of a grass/legume mixture in response to short-term grazing trial. BSAS/WPSA Conference – Innovation to compete in the global livestock industry Croke Park, Jones' Road, Drumcondra, Dublin 3, Ireland 9 - 11 April 2018. 9(1): 198p. <https://doi.org/10.1017/S2040470018000031>
77. A. A Amisu, **J. A Olanite**, S. O. Jimoh, M. B Olaniyi, I. A Ewetola. (2018). Proximate composition of *Stylosanthes hamata* as influenced by phosphorus sources and methods of propagation. **BSAS/WPSA Conference – Innovation to compete in the global livestock industry Croke Park, Jones' Road, Drumcondra, Dublin 3, Ireland 9 - 11 April 2018.** 9(1): 197p. <https://doi.org/10.1017/S2040470018000031>

12. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

- International Conference on the Security and Development Challenges of Pastoralism in West and Central Africa organized by Office of the National Security Adviser, 23-24 June, 2014, Kaduna Nigeria
- A. A Amisu, **J. A Olanite**, S. O. Jimoh, M. B Olaniyi, I. A Ewetola. (2018). Proximate composition of *Stylosanthes hamata* as influenced by phosphorus sources and methods of propagation. **BSAS/WPSA Conference – Innovation to compete in the global livestock industry Croke Park, Jones' Road, Drumcondra, Dublin 3, Ireland 9 - 11 April 2018.** 9(1): 197p. <https://doi.org/10.1017/S2040470018000031>
- 9th National Conference on Organic Agriculture (OAPTIN), Ogun-Osun River Basing Development Authority, Abeokuta. 11th – 15th November, 2013.
- 36th Annual National Conference of Nigeria Society for Animal Production, Abuja, 13th -16th March, 2011. Effect of sprinkling and spot irrigation on the growth and biomass yield of three grasses.
- 5th National Conference on Project in Tertiary Institutions in Nigeria (OAPTIN), Federal University of Technology, Owerri, Nigeria, 15-19 November, 2009

- Two day in-house research extension review meeting 2005 tagged '*New horizons in specialist extension support system in Nigeria (I)*'. Organized by the Agricultural Media Resources and Extension Centre (AMREC), Federal University of Agriculture, Abeokuta, between 29th and 30th November, 2005.
- 29th Annual National Conference of the Nigerian Society for Animal Production, Sokoto 21-25 March, 2004. Preliminary studies on the comparative effects of a branded organo-mineral fertilizer and N-P-K on the dry matter yield and quality of two Panicum species in Abeokuta, southwest Nigeria.
- 27th Annual Conference of the Nigerian Society for Animal Production, 17-21 March, 2002 Akure. Agronomic performance of Panicum/Chamaecrista mixtures as affected by the grass spacing and legume sowing methods in southwest Nigeria.
- 26th Annual Conference of the Nigerian Society for Animal Production, 18-22 March 2001, Kaduna. Dry matter yields of some grass-legume mixtures mob-grazed by cattle in southwest Nigeria.
- 7th Annual Conference of the Animal Science Association of Nigeria, 16-19 September, 2002, Abeokuta. Calf management practices of the traditional Fulani Agro-pastoralists in the derived savanna of southwest Nigeria.

13. INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND Ph.D. THESIS SUPERVISED

S/N	Name of Student	M. Agric./ Ph.D.	Title of Thesis	Year of commencement	Status	Major/Co-Supervisor
1.	Muraina, T. O. (PG12/0683)	M. Agric.	Evaluation of natural pasture oversown with two Stylosanthes species under the agro-pastoral cattle management in Yewa Area of Ogun State	2012/2013	Completed	Major
2.	Sowande, O. A. (PG12/0201)	M. Agric.	Evaluation of two Stylosanthes species for fodder bank production under the traditional agro-pastoral cattle management in Yewa Area of Ogun State	2012/2013	Completed	Major
3.	Adepoju, A. O. (PG12/0197)	M. Agric.	Seed germination, early growth and survivability of three browse plants as affected by nursery period	2012/2013	Completed	Co-supervision
4.	Dele, O. O. (PG12/0176)	M. Agric.	Quality characteristics and processing yield of chicken sausages containing African basil (<i>Ocimum gratissimum</i>) leaf powder using artificial and natural casings	2012/2013	Completed	Co-supervision
5	Odedoyin, M. O. (PG12/0021)	M. Agric.	Economic analysis and efficiency of cheese production among nomadic households in Ogun State, Nigeria	2012/2013	Completed	Co-Supervision
6.	Odedire, O. O. (PG11/0175)	M. Agric.	Effect of duration of fermentation of cassava peel on the performance	2011/2012	Completed	Co-supervision

			of West African Dwarf goats			
7.	Kusoro, T. S. (PG10/0079)	M. Agric.	Effect of Processing methods of soybean on the performance of White Fulani heifers	2011/2012	Completed	Co-supervision
8.	Ilugbaro, O.V. (PG11/0674)	M. Agric.	Effect of animal manures and cutting height on the silica content of two guinea grass varieties.	2010/2011	Completed	Major
9.	Ewetola, I. A. (PG09/0261)	M. Agric.	Evaluation of residual effects of animal manures on re-growth and productivity of three grasses after burning and intermittent grazing	2009/2010	Completed	Major
10.	Adekeye, A. B. (PG09/0259)	M. Agric.	Effect of cutting heights and intervals on the dry matter yield and quality of two grasses in natural pastures in Abeokuta	2009/2010	Completed	Co-Supervision
11.	Bolarin, O. (PG09/0061)	M. Agric.	Effect of dried <i>Moringa oleifera</i> leaf meal as a substitute for soybean meal on the performance of weaner rabbit	2009/2010	Completed	Co-Supervision
12.	Bolaji, O. J. (PG08/0282)	M. Agric.	Effects of some silvicultural operations on growth and nutritive quality of <i>Treculia africana</i> var. Decne seedlings for livestock feeding	2007/2008	Completed	Co-Supervision
13.	Adeoye, S. A. (PG06/0322)	M. Agric.	Effect of grass spacing and time of sowing legume on growth, forage and seed production of <i>Brachiaria decumbens-Tephrosia bracteolata</i> pasture	2006/2007	Completed	Major
14.	Dele, P. A. (PG05/0105)	M. Agric.	Effect of plot management and fertilizer treatments on the growth, biomass yield and seed quality of two Guinea grass varieties	2005/2006	Completed	Major
15.	Oni, O.O (PG05/0222)	M. Agric.	Replacement of wheat offal with dried citrus pulp in the diets of weaner rabbits	2005/2006	Completed	Co-Supervision
16.	Anele, U. Y. (PG02/0267)	M. Agric.	Early growth and seasonal chemical composition of three browse plants; <i>Moringa oleifera</i> , <i>Milletia</i>	2003/2004	Completed	CO-supervision

			<i>griffoniana</i> , <i>Pterocarpus santalinoides</i> in Abeokuta, Nigeria			
17.	Ogunleye, T.I. (PG02/0411)	M. Agric.	Effect of replacement of maize with instant noodle waste on the performance of weaner rabbits	2002/2003	Completed	Co-Supervision
18.	Dele, P. A. (PG05/0105)	Ph.D.	Effects of manure types and harvesting time on the yield and nutritive quality of three forage grasses with their hay and silage	2009/2010	Completed	Major
19.	Alaka, K. O. (PG06/0055)	Ph.D.	Effect of enzyme supplementation on in vitro degradation, rumen parameters and utilization of fresh grass and hay-based diets by calves	2008/2009	Completed	Co-Supervision
20.	Abdurrauf-Babalola A. A. (PG05/0006)	Ph.D.	Response of egg and meat-type chickens to varying dietary levels of <i>Ocimum gratissimum</i> and <i>Moringa oleifera</i> leaf meals	2011/2012	Completed	Co-Supervisor
21.	Anyanwu, N. J. (PG10/0361)	Ph.D.	Evaluation of the biomass yield and quality of selected dual purpose cowpea cultivars (<i>Vigna unguiculata</i>) in Owerri, South East Nigeria	2010/2011	Completed	Co-Supervisor
22.	Bolarin, O. (PG09/0061)	Ph.D.	Comparative study of the potential anti-microbial activities of some browse plants in rabbit production	2010/2011	Completed	Co-Supervisor
23.	Adewale S. A. (PG06/0322)	Ph.D.	Complementary benefits of two grasses and legumes in binary mixtures under varying poultry manure rates and quality of their conserved products	2012/2013	Completed	Major Supervisor
24.	Yillah D. S. PG13/0559)	Ph.D.	Effect of poly-unsaturated fatty acid source on the performance of West African Dwarf and Red Kalahari goats.	2013/2014	Completed	Co-Supervisor
25.	Amisu, A.A. (PG14/0773)	M. Agric.	Influence of phosphorus sources, application rates and sowing methods on the dry matter yield and	2014/2015	Completed	Major Supervisor

			nutritive quality of <i>Stylosanthes hamata</i>			
26.	Ewetola, I.A. (PG09/0261)	Ph.D.	Evaluation of the growth, yield and nutritive quality of fertilized <i>Panicum maximum</i> and <i>Andropogon tectorum</i> and their hay produced through different drying techniques	2014/2015	Completed	Major Supervisor
27.	Oladunni, M.E. (PG08/0051)	Ph.D.	Response of weaner rabbits to enzyme-supplemented processed pigeon pea (<i>cajanus cajan</i>) seed meal	2008/2009	Completed	Co-Supervisor
28.	Kolade M. O. (PG16/0341)	M. Agric.	Evaluation of residual effects of three fertilizers and seasons on regrowth potential, yield and silage quality of <i>Panicum maximum</i> (Ntchisi)	2016/2017	Completed	Major Supervisor
29.	Jimoh, S.O. (PG14/0839)	M. Agric.	Evaluation of sward characteristics, selection preferences and behaviour of White Fulani calves grazing <i>Panicum/Stylo</i> pasture	2014/2015	Completed	Major Supervisor
30.	Mustapha, S. O. PG13/0101	M. Agric.	Evaluation of botanical composition and nutritive quality of natural pastures in selected locations in Ogun State, Nigeria	2013/2014	Completed	Major Supervisor
31.	Ogunbote, O.B. (PG14/0731)	M. Agric.	Influence of storage period on the nutritive quality and acceptability of ensiled <i>Panicum maximum</i> with <i>Enterolobium cyclocarpum</i>	2014/2015	Completed	Co-Supervisor
32.	Adetona, Adebayo (PG13/0121)	M. Agric.	Evaluation of quality of biogas of effluent produced from combinations of three tropical grasses and cow dung	2013/2014	Completed	Co-Supervisor
33.	Adepoju, R. O. (PG13/0334)	M. Agric.	Growth, dry matter yield and nutritive quality of two grass species and sweet potato varieties intercrop with or without organic fertilizer	2013/2014	Completed	Major Supervisor

34.	Oyebanjo, Elizabeth D. (PG13/0660)	M. Agric.	Physical and chemical qualities of <i>Zea mays-Daniella oliveri</i> mixtures as affected by different periods of ensilage	2013/2014	Completed	Co-Supervisor
35.	Amisu, A.A. (PG14/0773)	Ph.D.	Influence of Phosphorus sources and sowing methods on the growth, yield and nutritive quality of fresh herbage of two <i>Stylosanthes</i> species and their hay.	2016/2017	On-going	Major Supervisor
36.	Abdul-Salam, S	M. Agric.	Comparative evaluation of the growth, yield and nutritive quality of three grasses and their hay at varying harvest ages.	2018/2019	On-going	Major Supervisor
37.	Sobande O. A. (PG17/0482)	M. Agric.	Production, packaging, and evaluation of shredded <i>Brachiaria ruziziensis</i> hay for feeding of small ruminants at sales points in Abeokuta	2018/2019	On-going	Major Supervisor

14. EXTRA CURRICULA ACTIVITIES

Gardening, Learning, Watching discovery films, Counseling, Mentoring

15. REFEREES

Professor O.S. Onifade
 Department of Pasture and Range Management
 Federal University of Agriculture,
 P.M.B 2240 Abeokuta
 Phone: 08037163500
 Email: onifadefemi@yahoo.com

Professor O.M. Arigbede
 Department of Pasture and Range Management
 Federal University of Agriculture
 P.M.B. 2240
 Abeokuta.
 Phone: 08033887173
 Email: arigbede2002@yahoo.com

Professor A.M. Bamgbose
 Department of Animal Nutrition
 Federal University of Agriculture
 P.M.B. 2240
 Abeokuta.
 Phone: 08033343234, 08056052775
 Email: bamamu2004@yahoo.com



Professor J.A. Olanite,
 RAS, 6th September, 2021