

BIOGRAPHY OF OKUKENU, Oluwafemi Adeyemi (Ph. D)



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Organization: FUNAAB

Phone no.: +2348033960216

College: COLANIM

Department: Pasture and Range Management

Rank: Lecturer II

Biography

Dr. **Okukenu** Oluwafemi adeyemi is a Lecturer in the Department of Pasture and Range Management (PRM), College of Animal Science and Livestock Production (COLANIM), Federal University of Agriculture, Abeokuta (FUNAAB). He graduated at the University of Agriculture, Abeokuta, Nigeria in 2010 with Second Class Upper Degree, and completed his Master's Degree in Pasture and Range Management in 2014 and Ph.D (Pasture Production and Utilization) in 2017. His research interest in Pasture Science centered on the resolution of the conflicts between pastoralists and farmers and determination of quality of forages for ruminant animals with strong attraction for Forage Production and Utilization.

He joined the services of Federal University of Agriculture, Abeokuta as a Lecturer II in 2019; and within this short period he has been carrying out research activities, supervising and training undergraduate students.

He has 19 Publications (both international and local) and several Conference Proceedings. He has undertaken trainings in AWARD Scientific Writing and Publishing Skills Course for FUNAAB.

Dr. Okukenu, Oluwafemi Adeyemi is a member of Animal Science Association of Nigeria (ASAN), Society for Grassland Research and Development in Nigeria (SOGREDEN), British Society of Animal Scientist (BSAS) and is a Registered Animal Scientist (RAS).

He likes reading, meeting people, singing, and watching movies

CURRICULUM VITAE

1. PERSONAL

- i. Name in full : OKUKENU, Oluwafemi Adeyemi
- (ii) Date of Birth : 5th June, 1983
- (iii) Place of Birth : Lagos
- (iv) Age : 37years
- (v) Sex : Male
- (vi) Marital Status : Married
- (vii) Nationality : Nigerian
- (viii) Town and State of Origin : Abeokuta, Ogun State
- (ix) Local Government : Abeokuta South Local Government
- (x) Senatorial District : Ogun Central
- (xi) Contact Address: Department of Pasture and Range Management,
College of Animal Science and Livestock Production,
Federal University of Agriculture Abeokuta,
P. M. B. 2240, Abeokuta.
- (xii) Phone Number : 08033960216
- (xiii) E-Mail Address : okukenuoa@funaab.edu.ng, femi_okukenu@yahoo.co.uk,
ORCID ID: 0000-0002-6952-1336
- (xiv) Date of Appointment : 18th July, 2019
- (xv) Assumption of Duty : 1st August, 2019
- (xvi) Present Post : Lecturer II

2. EDUCATIONAL BACKGROUND

- (b) EDUCATIONAL INSTITUTIONS ATTENDED (WITH DATES)
- | | |
|--|-----------|
| (a) Federal University of Agriculture, Abeokuta | 2014-2017 |
| (b) Federal University of Agriculture, Abeokuta | 2011-2014 |
| (c) Federal University of Agriculture, Abeokuta | 2005-2010 |
| (d) Community High School Tube Ipokia, Ogun State | 2002-2003 |
| (e) Baptist Boy's High School, Oke saje, Abeokuta | 1994-2000 |
| (f) Agege Motor Road Primary School, Mushin, Lagos State | 1988-1994 |
- (c) ACADEMIC AND PROFESSIONAL QUALIFICATIONS (WITH DATES):
- | | |
|--|------|
| (a) Doctor of Philosophy | 2017 |
| (b) Masters of Agriculture | 2014 |
| (c) Certificate in Peer Education Training Course (NYSC) | 2011 |

- (d) Bachelor of Agriculture (Second Class Upper Division) 2010
- (e) West African Senior Secondary Certificate 2003

(d) **PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITION**

- (a) Departmental Prize awarded to Best Project Student in the Department (PRM, FUNAAB) 2010.

3. WORK EXPERIENCE

Position	Address of Employer
Class Teacher	Government Day Secondary School, Yorro, Taraba State, Nigeria, National Youth Service Corps (NYSC) deployment. (March 2011 to March 2012)
Demonstrator	Department of Pasture and Range Management, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, Ogun State. (2016 to 2018).

4. SPECIAL ASSIGNMENTS/COMMUNITY SERVICE

- Member, Local Organizing Committee of the 1st Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 6-9th December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State.
- Member, Programme Committee of the 1st National Workshop of the Society for Grassland Research and Development held at the National Animal Production Research Institute (NAPRI), Shika, Zaria (November, 2013).
- Peer Education Trainer, (NYSC) Yorro Sector, Taraba State.
- Principal Corper (NYSC), Government Day Secondary School, Yorro, Taraba State, Nigeria.
- Head of Group, Farm Practice Year (2009), Federal University of Agriculture, Abeokuta.

5. TRAINING PROGRAMME ATTENDED (WITH DATES)

- AWARD Scientific Writing and Publishing Skills Course for FUNAAB held at Park Inn Hotel, Kuto, Abeokuta, Ogun State, September 22-28th 2019

6. COMMENDATION: Nil

7. MEMBERSHIP OF PROFESSIONAL BODIES

- i. Registered Animal Scientist (RAS/01762).
- ii. Animal Science Association of Nigeria (ASAN).
- iii. Member, Society for Grassland Research and Development in Nigerian (SOGREDEN).
- iv. British Society of Animal Science (BSAS).

8. EXTRA-CURRICULAR ACTIVITIES

Reading, Meeting people, Singing, and watching movies

9. PUBLICATIONS:

THESIS/DISSERTATION:

- Okukenu, O. A. (2017): Botanical composition and nutritive value of dominant pasture species in animal grazing areas under the sedentary pastoral system in South-West Nigeria. **Ph.D. Thesis**, Federal University of Agriculture, Abeokuta.
- Okukenu, O. A. (2014): Effect of pastoral Fulani settlements on farming activities and seasonal grass quality in Yewa North Local Government Area of Ogun State Nigeria. **M. Agric Dissertation**, Federal University of Agriculture, Abeokuta.
- Okukenu, O. A. (2010): Introduction of concept of grass silage among sedentary pastoralists in Yewa North Local Government Area of Ogun State Nigeria. **B. Agric Project**. Federal University of Agriculture, Abeokuta.

PUBLISHED ARTICLES:

JOURNALS

1. Adeyemi, T. A., Jolaosho, A.O., Dele, P. A., Adekoya, A. T., Oloyede, F. A., Ojo, V. O. A., **Okukenu, O. A.** and Amisu, A. A. 2021. Intraspecific pod and seed trait variation of two herbaceous legume seeds in response to competing neighbours and nutrient resource abundance. *Acta Oecologica* 111 (2021). <https://doi.org/10.1016/j.actao.2021.103741>
2. Oyeleke, A. M., Adeyemi, O. A., Egbeyale, L. T., Sobayo, R., Obasa, O. A. and **Okukenu, O. A.** 2021. Growth performance, blood indices and intestinal organ development of pullet chicks administered aqueous extracts of guinea hen weed (*Petiveria alliacea*). *Slovak Journal of Animal Science*, 54(1): 21–32. **SLOVAK REPUBLIC**
3. **Okukenu, O. A.**, Olajide, A. A., Dele, P. A., Wheto, M., Akinyemi, B. T., Jolaosho, A. O., Jokosenumi, B. O. and Shonde, T. J. 2020. Microsatellite markers-based characterisation of elephant grass (*Pennisetum purpureum*) harvested from selected locations in South-West Nigeria. *Nigerian Journal of Biotechnology* 37(1): 38-45. Published by Biotechnology Society of Nigeria. Available online at <https://www.ajol.info/index.php/njb/article/view/199143>. **NIGERIA**.
4. Oyeleke, A. M., Adeyemi, O. A., Egbeyale, L.T., Obasa, O.A. and **Okukenu, O. A.** 2020. Growth response, organ development and blood indices of growing pullets administered aqueous extracts of *Petiveria alliacea*. *Archivos de Zootecnia*. 69(267): 310-319. **SPAIN**.
5. Anotaenwere, C. C., Dele, P. A., Enwete, F. E., **Okukenu, O. A.**, Akpensuen, T. T., Amole, T. A. and Jolaosho, A. O. 2020. Effect of nitrogen source and phenological stage on the *in vitro* digestibility of Oba Super II maize fodder. *The Pacific Journal of Science and Technology* 21(2): 320-326. http://www.akamaiuniversity.us/PJST21_2_320.pdf. **USA**.
6. 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 oversown in natural pasture: effect of tillage practice and sowing method. *Tropical Animal Health and Production*. 52(5):2753-2759 <https://doi.org/10.1007/s11250-020-02305-7>. **UNITED KINGDOM**.
7. **Okukenu, O. A.**, P. A. Dele, B. T. Akinyemi, A. A. Olajide, O. S. Onifade, O. A. Ogunrombi, A. O. Adekale, and M. O. Kolade. 2019. “Proximate and Fiber Composition of Different Parts of *Tephrosia bracteolata* as Affected by Phosphorus Application Rate and Sowing Date”. *The*

8. Akinyemi, B., **O. Okukenu**, P. Dele, A. Jolaosho, and T. Odebode. 2019. "Proximate and Fiber Composition of Four Sorghum Cultivars as affected by Age at Harvest". *Pacific Journal of Science and Technology.* 20(1):316-320. http://www.akamaiuniversity.us/PJST20_1_316.pdf. USA.
9. **Okukenu, O. A.**, Dele, P. A., Akinyemi, B. T., Olajide, A. A., Oluwatoyin Ogunrombi, O. A. and Adekale, A. O. (2018). Botanical composition, dry matter yield, and soil physio-chemical properties of natural grazing areas under sedentary pastoral system at different seasons in South-West Nigeria. *The Pacific Journal of Science and Technology.* 19 (2): 295-306. http://www.akamaiuniversity.us/PJST19_2_295.pdf. USA.
10. Oyekunle, T., **Okukenu, O. A.**, Dele, P. A., Aderinboye, O., Olajid, A. A., Ogunrombi, O. A., Jolaosho, A. O. and Adekale, A. O. (2018). Proximate and fibre composition of *Pennisetum purpureum* varieties in *Stylosanthes guianensis* mixed sward fertilized with two manure types. *The Pacific Journal of Science and Technology.* 19 (2): 307-313. http://www.akamaiuniversity.us/PJST19_2_307.pdf. USA.
11. Dele, P. A., Akinyemi, B. T., **Okukenu, O. A.**, Amole, T. A., Akinlolu, A., Sarumi, G., Salawu, F. E. and Anotaenwere, C. (2018). Chemical composition of *Panicum maximum* as influenced by poultry manure rate and age at harvest. *The Pacific Journal of Science and Technology.* 19 (2): 319-325. http://www.akamaiuniversity.us/PJST19_2_319.pdf. USA.
12. **Okukenu, O. A.**, Ogunrombi, O. A., Dele, P. A., Akinyemi, B. T., Onifade, O. S. and Jolaosho, A. O. (2018). Proximate and fibre composition of *Panicum maximum* and *Centrosema molle* silage as affected by different proportions and ensiling periods. *The Pacific Journal of Science and Technology.* 19 (1): 264-270. http://www.akamaiuniversity.us/PJST19_1_264.pdf. USA.
13. Ojo, V. O. A., G.A. Akinade, G. A., Adetokunbo, Lamidi, A. A., Jolaosho, A. O., Aderinboye, R. Y., Amole, T. A., Akinbode, R. M., **Okukenu, O. A.** and O.J. Idowu, O. J. (2017). Silage quality of *Pennisetum purpureum* Schumach. grass mixed with processed *Enterolobium cyclocarpum* (Jacq.) Griseb. seeds at varying proportions as affected by ensiling periods. *Tropical Agriculture (Trinidad)* 94(4):362-371.
14. Dele, P. A., Akinyemi, B. T., Amole, T. A., **Okukenu, O. A.**, Sangodele, O. T., Sowande, O. S., Olanite, J. A., Arigbede, O. M. and Jolaosho, A. O. (2017). Effect of manure type and season of harvest on the forage yield, quality and macro-elements of two *Panicum maximum* varieties. *Nigerian Journal of Animal Science* 19(1):265-282. Published by Animal Science Association of Nigeria. Available online at <https://www.ajol.info/index.php/tjas/article/view/163832>. NIGERIA
15. Amole, T. A., Dele, P. A., Ojo, V. O. A., Akinyemi, B. T., Akinyemi, F. I., Akinade, G. and **Okukenu, O. A.** (2017). Intercropping system productivity of *Brachiaria decumbens* with *Stylosanthes hamata* and *Stylosanthes guianensis* in different planting ratios. *Journal of Animal Production Research* 29(1):299-313. Published by National Animal Production Institute Ahmadu Bello University, Zaria, Nigeria. Available online at <http://journals.napri.gov.ng/index.php/japr/article/view/309/263>. NIGERIA
16. Dele, P. A., Akinyemi, B. T., Amole, T. A., 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. . Published by National Animal Production Research Institute Ahmadu Bello University, Zaria, Nigeria.

Available online at <http://journals.napri.gov.ng/index.php/japr/article/view/237/189>
NIGERIA.

17. Muraina, T. O., Olanite, J. A., Ojo, V. O. A., Fasae, O. A., Ewetola, I. A., **Okukenu, O. A.**, and Adebisi, I. A. (2015). Assessment of chemical composition of natural pasture oversown with two *stylosanthes species* for ruminant feeding. *Tropical Animal Production investment*. 18(2): 99-107.
18. Jolaosho, A. O., Dele, P. A., Olanite, J. A., Arigbede, O. M., Ojo, V. O. A., and **Okukenu, O. A.** (2013): Chemical Composition of Silage from Guinea Grass, Cassava Peel, and Brewery Waste as affected by Ensiling Duration. *Pacific Journal of Science and Technology* 14 (2): 463-467. http://www.akamaiuniversity.us/PJST14_2_463.pdf. **USA.**
19. Dele, P. A., Jolaosho, A. O., Arigbede, O. M., Ojo, V. O. A., Amole, T. A., **Okukenu, O. A.** and Akinyemi, B. T. (2013): Chemical Composition and *In Vitro* Gas Production of Silage from Guinea Grass, Cassava Peel and Cashew Apple Waste at Different Periods of Ensilage. *Pakistan Journal of Biological Sciences*, 16(23): 1801-1805. Published by Asian Network for Scientific Information. Available online at <http://scialert.net/qredirect.php?doi=pjbs.2013.1801.1805&linkid=pdf>. **PAKISTAN.**

CONFERENCE PROCEEDINGS

20. **Okukenu, O. A.**, Jolaosho, A. O., Dele, P. A., Onifade, O. S. Arigbede, O. M. and Abiona, J. O. (2013): Introduction of concept of grass silage among sedentary pastoralists in Yewa North Local Government Area, Ogun State, Nigeria. In: Oruwari, B. M., Alawa, J. P., Oji, U. I., Owen, O. J. and George, O. S. (eds). *Animal Agriculture: A tool for sustainable economic transformation*. Proceedings of the 38th Conference of Nigerian Society of Animal Production (NSAP), 17-20th March, 2013 held at Department of Animal Science, Rivers State University of Science and Technology, Port Harcourt. Pp. 263-266.
21. Peter Dele, Jimoh Olanite, Moses Arigbede, Alaba Jolaosho, **Oluwafemi Okukenu**, Victoria Ojo, Bolanle Akinyemi, Olufunke Ojo. (2014): Nutritive Quality of Differently Manured *Panicum maximum* Var. Ntchisi as Affected by Preservation Methods. "Bridging the gap between increasing knowledge and decreasing resources" Tropentag, September 17-19, 2014, Prague, Czech Republic
22. **Okukenu, O. A.**, Jolaosho, A. O., Fabusoro, E., Dele, P. A. and Akinyemi, B. T. (2015): Locational variation of fibre fraction and mineral composition of grasses from natural pasture in South west Nigeria. In: Adeyinka, I. A., Kabir, M., Abdu, S. B., Erakpotobor, G. I., Hassan, M. B. and Iyiola-Tunji, A. O.(eds). *Enhanced Livestock Production: A tool for economic empowerment and improved security in Nigeria*. Proceedings of the 40th Conference of Nigerian Society of Animal Production (NSAP), 15-19th March, 2015 held at NAPRI/Ahmadu Bello University, Zaria. Pp. 523-526.
23. **Okukenu, O. A.**, Jolaosho, A. O., Dele, P. A. and Akinyemi, B. T. 2015. Seasonal variations of mineral content of grasses from natural pasture in South West Nigeria. In: S Athanasiadou *et al.* (Eds.). *Advances in Animal Biosciences. Proceedings of the British Society of Animal Science*. Science with Impact held in Chester, UK, 14-15 April. 100p. Published by British Society of Animal Science. **UNITED KINGDOM.**
24. Odunaye, B.T., Ojo, V.O.A., Olanite, J.A., Adeoye, S.A., Ogunsakin, A.O., **Okukenu, O.A.**, and Onifade, S.O. (2015): Effects of animal manure types on the proximate composition of *Pennisetum purpureum*. *Grassland and Forage Management*. Proceeding of the 12th British Grassland Society Research Conference (BGS), 4-6 September, 2015 held at Aberystwyth University, United Kingdom. Pp. 97-98.

25. Oduyemi, O. O., V. O. A. Ojo, A. O. Ogunsakin, O. O. Adelusi, **O. A. Okukenu**, Y. T. Adesetan, S. T. Adewuyi, and E. D. Oyebanjo. (2015): *In vitro* gas production of leaf and stem fractions of *Pennisetum purpureum* varieties fertilized with animal manures. In: S Athanasiadou *et al.* (Eds.). *Advances in Animal Biosciences. Proceedings of the British Society of Animal Science*, Science with Impact held in Chester, UK, 14-15 April. Pp 207.
26. Muraina, T.O., Olanite, J.A., Onifade, O.S., Fasae, O.A., Ojo, V.O.A, Sowande, O.A., **Okukenu, O.A.**, Mustapha, S.O. and Adesetan, Y.T. (2015): Influence of oversowing on chemical composition of *Panicum maximum* in natural pasture of moist savannah zone of Nigeria. *Grassland and Forage Management. Proceeding of the 12th British Grassland Society Research Conference (BGS)*, 4-6 September, 2015 held at Aberystwyth University, United Kingdom. Pp. 95-96.
27. Muraina,T.O., Olanite, J.A., Dele, P.A., **Okukenu, O.A.**, Sowande, O.A., Omisore, K.O. and Emiola, C.B. (2015): Evaluation of nutritive value of *Panicum maximum* in oversown natural pasture using in vitro technique. In: Adebisi, O.A., Ogunwole, O.A., Babayemi, O.J. and Iyayi, E.A. (eds). *Meeting the Increasing Demand for Animal Products by a Hungrier World: The challenge of improved animal production. Proceedings of the Conference of Animal Science Association of Nigeria (ASAN-NIAS)*, 6-10th September held at International Conference Centre, University of Ibadan, Ibadan. Pp. 740-744.
28. **Okukenu, O.A.**, Jolaosho, A.O. and Fabusoro, E. (2015): Mineral contents of grasses from natural pasture in South west Nigeria. In: Roy, A.K., Kumar, R.V., Mahanta, S.K., Das, M.M., Agrawal, R.K., Singh, J.B., Dwivedi, K.K, Prabhu, G. and Shah, N.K. (eds.). *Sustainable Use of Grassland Resources for Forage Production, Biodiversity and Environmental Protection. Extended Abstract of the 23rd International Grassland Congress (IGS)*, 20-24th November held in New Delhi, India.
29. **Okukenu, O.A.**, Jolaosho, A.O., Fabusoro, E. and Dele, P.A. (2015): Effect of pastoral Fulani settlements on crop farming activities in Yewa North Local Area, Ogun State. In: Olanite, J.A, Onifade, O.S. and Jolaosho, A.O. (eds). *Towards a Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. Proceedings of the 1st Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN)*, 6-9th December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 26-28.
30. Ogunrombi, O.A., Onifade, O.S. and **Okukenu, O.A.** (2015): Effect of forage proportions on the proximate and fibre composition of *Panicum maximum* and *Centrosema molle* silage. In: Olanite, J.A, Onifade, O.S. and Jolaosho, A.O. (eds). *Towards a Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. Proceedings of the 1st Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN)*,6-9th December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp.22-25.
31. Mustaspha, S.O., Olanite, J.A., Ojo, V.O.A., Muraina, T.O., **Okukenu, O.A.** and Adesetan, Y.T. (2015): Effect of seasonal variations on the mineral contents of predominant natural pasture species in the communal grazing area: A case study of Iwoye Ketu, Nigeria. In: Olanite, J.A, Onifade, O.S. and Jolaosho, A.O. (eds). *Towards a Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. Proceedings of the 1st Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN)*,6-9th December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 74-76.

32. Odunaye, B.T., Ojo, V.O.A., Adetokunbo, G.A., **Okukenu, O.A.**, Rafiu, M.A., Adeniran, M.M., Adeoye, S.A., Amodu, J.T., Arigbede, O.O. and Busari, M.A. (2015): Effects of animal manure rates and irrigation frequencies on the growth responses and dry matter yield of selected herbaceous legumes. In: Olanite, J.A, Onifade, O.S. and Jolaosho, A.O. (eds). Towards a Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. Proceedings of the 1st Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 6-9th December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 91-94.
33. Olajide, A. A., **Okukenu, O. A.**, Jolaosho, A. O., Olagunade, A. E., Adeyemi, H. I., Ogunrombi, O. A. and Basorun, O. P. (2017). Proximate composition and neutral detergent fibre of *Pennisetum purpureum* varieties as affected by manure types in screen house. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 50-52.
34. Bakare, B. A., Dele, P. A., **Okukenu, O. A.**, Oyaniran, D. K., Ojo, V. O. A. and Olanite, J. A. (2017). Effect of planting patterns on the proximate and fibre composition of *Panicum maximum* and *Vigna unguiculata* mixtures. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 59-61.
35. Adeyemi, T. A., Dele, P. A., **Okukenu, O. A.**, Akinyemi, B. T., Olusina, O. P., Sandodele, O. T. and Ogunbote, O. B. (2017). Chemical composition of F₁ *Pennisetum* hay as affected by manure type and storage media. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 91-93.
36. **Okukenu, O. A.**, Jolaosho, A. O., Olajide, A. A., Dele, P. A., Akinyemi, B. T., Adeyemi, H. I., Olagunade, A. E., Ogunrombi, O. A. and Basorun, O. P. (2017). Effect of manure types on fibre fraction and mineral contents of *Pennisetum purpureum* varieties. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 100-102.
37. Dele, P. A., Oyebanjo, E. D., Akinyemi, B. T., **Okukenu, O. A.**, Sangodele, O. T., Adenekan, U. A. and Jolaosho, A. O. (2017). Fermentative characteristics of maize-daniella mixtures silage as influenced by ensiling duration. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 111-114.
38. Akinyemi, B. T., Mozea, K. I., Dele, P. A., **Okukenu, O. A.**, and Jolaosho, A. O. (2017). Anti-nutritional contents of selected browse plants dried under different conditions. In: Dele, P. A., Onifade, O.S. and Olanite, J.A. (eds). Grasslands: Opportunities and Challenges for Livestock

- Production in Nigeria. Proceedings of the 2nd Biennial Conference of Society for Grassland Resources and Development in Nigeria (SOGREDEN), 29th October-1st December held at Postgraduate School Hall, Federal University of Agriculture, Abeokuta, Ogun State. Pp. 116-119.
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