

Brief Biography

Prof. Jamiu Oladipupo AZEEZ (Professor of Soil Chemistry) graduated was born on the 17th of march 1972.

He graduated from the University of Agriculture, (now Federal University of Agriculture, Abeokuta, FUNAAB), Nigeria as the best Departmental graduating student in 1997. He completed his Masters' (2000) and PhD (2005) degrees in Soil Chemistry from the same University. Between 2002 and 2005, he was a research fellow at the International Institute of Tropical Agriculture, and also a post-Doctoral Fellow and later Visiting Scientist/Lecturer at the Tshwane University of Technology, Pretoria, South Africa between February 2009 and October 2010. His principal research interests are in Soil and Environmental Chemistry, Soil Fertility and Pollution Studies. He became a professor of Soil Chemistry at the age of 45 years and was the Principal Investigator in a collaborative research sponsored by Royal Society-DFID Africa Capacity Building Initiative Programme Awards in December, 2014 with a total value of One Million, One Hundred and Thirty-Two Thousand, One Hundred and Sixty-Two Pounds (£1,132,162.00). He was also a member, Steering Committee of the Nigeria Soil Health Consortium Southwest_Southsouth Node (SW_SS NgSHC) *sponsored by* Alliance for Green Revolution in Africa (AGRA). He is a highly motivated, dedicated and hardworking scholar, and a teacher per excellence of international repute. He is very productive and with great passion for scientific research and teaching. He has published over one hundred (100) articles in international peer reviewed and high impact journals and conference proceedings. Prof Azeez also review articles for over twenty-five journals and have supervised over thirty-eight post graduate students and over fifty undergraduate students. He is a registered soil scientist and also member of Soil Science Society of Nigeria, International Union of Soil Science and International Society of Organic Agriculture Research. Professor Azeez is an International Soil Consultant, he recently did a short-term technical assistance to the project “Grain Research and Innovation (GRAIN)” with Michigan State University, United States on “Improving Soil Sampling and Analysis for 4 Provinces in Afghanistan.

ii Passport-sized Photograph



iii Personal Information

Date of Birth:	17 th March 1972
State of Origin:	Ogun State
Sex:	Male
Marital Status:	Married
Place of Birth:	Lagos Nigeria
Local Government Area:	Abeokuta South
Native Home Town:	Kemta Okebode, Abeokuta
Course of Study:	Soil Science

<http://orcid.org/0000-0001-5821-3779> ; Web of Science Researcher ID : Q-3584-2019 ;

<https://scholar.google.com/citations?user=TcgzIgYAAAAJ&hl=en>

INSTITUTIONS ATTENDED WITH DATES:

University of Agriculture, Abeokuta	2002 – 2005
University of Agriculture, Abeokuta	1998 – 2000
University of Agriculture, Abeokuta	1990 – 1997
Ajumoni Secondary School, Mushin, Lagos	1984 –
1989 Ajeabo Primary School, Igbehin, Mushin, Lagos	
1978 – 1984	

ACADEMIC QUALIFICATIONS:

Doctor of Philosophy (Ph.D) in Soil Chemistry	16 March, 2005
Master of Agriculture in Soil Chemistry (71%)	20 June, 2000
Certificate of National Service	8 June, 1998
Bachelor of Agriculture (Second Class Upper)	30 May, 1997
West African School Certificate (Excellent)	December, 1989
First School Leaving Certificate (Merit)	1 July, 1984

iv. Department: Soil Science and Land Management

v. E-mail address: azeezjo@funaab.edu.ng; azeez2001ng@yahoo.com vi.

Phone number : 08037156262

vii. Rank: Professor (Soil and Environmental Chemistry)

viii. Designation: Programme Leader (Crop Research), Institute of Food Security, Environmental Resources and Agricultural Research

ix. ResearchGate Address: <https://www.researchgate.net/profile/J-Azeez>

x. LinkedIn Address: <https://www.linkedin.com/in/jamiu-azeez-b29256aa/> xi. Google Scholar Profile: Citation=1303; h-index= 18; i10-index = 32 xii. ORCID Number: <http://orcid.org/0000-0001-5821-3779> xiii. Qualification: B. Agric; M. Agric; PhD. (Soil Science) xiv. Membership of professional Bodies:

1. Soil Science Society of Nigeria.
 2. International Union of Soil Science
 3. International Society of Organic Agriculture Research xv. Award Received.
1. Royal Society-DFID Africa Capacity Building Initiative Programme Awards. December, 2014:
- Title: Strengthening African Capacity in Soil Geochemistry to inform Agricultural and Health Policies.

Total value: One Million, One Hundred and Thirty-Two Thousand, One Hundred and Sixty Two Pounds (£1,132,162.00)

Collaborating Institutions: Professor Jon Lloyd of Imperial College, London (**Leader**);
Dr.

Azeez Jamiu of Federal University of Agriculture Abeokuta, Nigeria; **Dr. Vincent Logah** of Kwame Nkrumah University of Science and Technology, Ghana and **Dr. Halidou Compaore** of Agriculture and Environment Research Institute, Burkina Faso **Duration:** 2015-2019.

xvi. Research Conducted:

- a. Chemistry of soil nutrients in managed and natural ecosystems
- b. Soil fertility research
- c. Effect of anthropogenic activities on the soil environment

xvii. Conferences Attended:

1. Twenty first (21st) World Congress of Soil Science. Windsor Convention and Expo Center, Rio de Genaro, Brazil (**August 12-17, 2018**).
2. Twelve (12th) Annual Symposium of the International Association of Research Scholars and Fellows (IARSAF) on Facing up to food crisis in sub-Saharan Africa: The challenges, gaps and role of agricultural policies held at the International Conference, International Institute of Tropical African, Ibadan Nigeria (**15th February, 2007**).
3. Thirteen (13th) Annual Symposium of the International Association of Research Scholars and Fellows (IARSAF) on Sustainable Agriculture in sub-Saharan Africa: A critical look into the constraints and prospects held at the International Conference, International Institute of Tropical African, Ibadan Nigeria (**13th February, 2008**).
4. Fifteen (15th) Annual Symposium of the International Association of Research Scholars and Fellows (IARSAF) on Agricultural Transformation and Food Security in sub-Saharan Africa : Present and Future held at the International Conference, International Institute of Tropical African, Ibadan Nigeria (**15th March, 2012**).
5. Twenty- six (26th) Annual Conference of Soil Science Society of Nigeria held at University of Ibadan,

Nigeria. **October 30th – November 3rd, 2000**.

6. Seven (7th) Annual Conference of Animal Science Association of Nigeria. (ASAN) on Contributory role of animal production in national development. **September 16-19, 2002**, University of Agriculture Abeokuta, Nigeria.
7. Twenty nine (29th) Annual Conference of the Soil Science Society of Nigeria held at University of Agriculture, Abeokuta, Nigeria on managing soil resources for food security and sustainable environment. **December 6-10, 2004**. Soil Science Society of Nigeria.
8. First (1st) West African Summit and 4th National Conference on Organic Agriculture on Organic agriculture and the millennium development goals. **November 17 – 21, 2008**, University of Agriculture Abeokuta, Nigeria.
9. Thirty four (34th) Annual Conference of the Soil Science Society of Nigeria held at Institute of Agricultural Research and Training, Moor Plantation, Ibadan, Nigeria on Emerging Challenges to Soil Resources in times of Global Climate Change and Food Crisis. **March 22-26, 2010**.
10. The 3rd Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) Biennial Conference, Uganda, from **24-28 September 2012**.
11. Third (3rd) Africa-wide Women and Young Professionals in Science Competitions. Scientific Writing, Communication and Policy Advocacy Workshop for semi-finalists. Organized by the Technical Centre for Agricultural and Rural Cooperation ACP-EU (CTA), the International Foundation for Science (IFS), the Forum for Agricultural Research in Africa (FARA), and in collaboration with other consortium partners, ANAFE, NEPAD and AGRA, as part of the 3rd RUFORUM Biennial Conference in Uganda, from **24-28 September 2012**.
12. Sixteen (16th) Annual Symposium of the International Association of Research Scholars and Fellows (IARSAF) on Exposing the Potentials of Innovation Agriculture for Food Security in Sub-Saharan Africa held at the International Conference, International Institute of Tropical African, Ibadan Nigeria (**14th March, 2013**).
13. Twenty- third 23rd Annual International Conference on Soil, Water, Energy, and Air held between **March 18 - 21, 2013** at Mission Valley Marriott, San Diego, California USA.
14. Sixth (6th) Africa Agriculture Science Week in Ghana from **15th to 20th July 2013** organized by Forum for Agricultural Research in Africa (FARA).
15. Third (3rd) Africa-wide Women and Young Professionals in Science Competitions for Finalists. Organized by the Technical Centre for Agricultural and Rural Cooperation ACP-EU (CTA), the International Foundation for Science (IFS), the Forum for Agricultural Research in Africa

(FARA), and in collaboration with other consortium partners, ANAFE, NEPAD and AGRA, as part of the 6th Africa Agriculture Science Week in Ghana from 15th to 20th July 2013.

xviii. Publications:

ARTICLES IN PEER REVIEWED JOURNALS

1. **Jamiu O. Azeez**, G.O. Bankole and J. Omonigho (2023). Vertical and lateral movements of nitrate, phosphate and sulphate in soils around manure dumpsites and the potential environmental implications.

Environmental Monitoring and Assessment 195:907; <https://doi.org/10.1007/s10661-023-11520-2>.

2. Samuel A. Mesele, Caleb Melenya, Amelie Bougma, **Jamiu O. Azeez**, Godwin A. Ajiboye, William Dubbin, Vincent Logah, Halidou Compaore, Elmar M Veenendaal and Jonathan Lloyd (2023). Soil mineralogical and nutrient characteristics of forest islands and surrounding ecosystem types in West Africa suggest anthropogenic soil improvement. **Accepted, Plant and Soil**.

3. Aghorunse, A.C., Bankole, G.O., Odelana, T.B., Adewuyi, S., Adejuyigbe, C.O. and **Azeez, J.O.** (2023). Comparative evaluation of Fe-impregnated filter paper and some conventional phosphorus extractants for assessing phosphorus availability in some amended soils of southwest Nigeria. **Accepted, Communications in Soil Science and Plant Analysis**, DOI: [10.1080/00103624.2023.2211095](https://doi.org/10.1080/00103624.2023.2211095)

4. Orisunmibare T. Agbede, Adewale M. Taiwo, Clement O. Adeofun, Michael T. Adetunji, **Jamiu O. Azeez** and Toyin A. Arowolo (2022). Assessing the pollution effect of cement dust emission on the soil quality around Ewekoro cement factory, southwestern Nigeria, **Environmental Forensics**.

DOI: [10.1080/15275922.2022.2125120](https://doi.org/10.1080/15275922.2022.2125120)

5. Bankole, G.O., Sakariyawo, O.S., Odelana, T. B., Aghorunse, C. O., Adejuyigbe, C. O. and **Azeez, J.O.**

(2022). Sulphur fractions, distribution and sorption characteristics in some soils of Ogun state, Southwestern

Nigeria. **Communications in Soil Science and Plant Analysis**. 53:15, 1887-1902, DOI: [10.1080/00103624.2022.2069798](https://doi.org/10.1080/00103624.2022.2069798) .

6. Sakariyawo Olalekan, Hussein Modupe, Oyekanmi Akeem, Fofana Mamadou, **Azeez Jamiu Oladipupo (2022)** Growth and yield responses of rice genotypes subjected to water deficit in varied soil types. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis.* 70 (1), 7-17, DOI: [10.11118/actaun.2022.001](https://doi.org/10.11118/actaun.2022.001)
7. Amelie Baomalgré Bougma, Korodjouma Ouattara, Halidou Compaore, Hassan Bismarck Nacro, Caleb Melenya, Samuel Ayodele Mesele, Vincent Logah, **Jamiu Oladipupo Azeez, Elmar Veenendaal, Jonathan Lloyd (2022).** Soil Aggregate Stability of Forest Islands and Adjacent Ecosystems in West Africa. **Plant and Soil.** 473: 533-546. <https://doi.org/10.1007/s11104-022-05302-x>.
8. Olayiwola, V.A., Azeez, J.O., Afolabi, J.O. and Ihediuche, C.I (2021). Bioaccumulation potentials of selected tree species in heavy metal contaminated soil. **Nigerian Agricultural Journal** 52 (2): 247-257. <http://www.ajol.info/index.php/naj>; <https://www.naj.asn.org.ng>
9. Nurudeen Olatunbosun Adeyemi, Muftau Olaoye Atayese, Olalekan Suleiman Sakariyawo, **Jamiu Oladipupo Azeez, (2021).** Mycorrhizal growth and phosphorus responses of tropical soybean (*Glycine max* L.) cultivars differ with arbuscular mycorrhizal fungi isolates and phosphorus application rates in a derived-savanna zone of Nigeria. **Journal of Plant Nutrition.** 45:8, 1223-1239, DOI: [10.1080/01904167.2021.1994593](https://doi.org/10.1080/01904167.2021.1994593)
10. **Azeez JO, Aghorunse, A.C, Bankole, G.O., Anamezeonye, M.K., Adegbite, TA and AbdulAzeez, S.A (2021).** Soil phosphorus availability indices and saturation ratio as an index of environmental risk assessment. **Jordan Journal of Earth and Environmental Sciences, 12 (3): 269-274**
11. Nurudeen Olatunbosun Adeyemi, Muftau Olaoye Atayese; Olalekan Suleiman Sakariyawo; **Jamiu Oladipupo Azeez; Paul Abayomi Sobowale Soremi; Adebanke Olubode; Mudathir Ridwan; Rukayat Adebayo; Samuel Adeoye (2021).** Alleviation of heavy metal stress by arbuscular mycorrhizal symbiosis in *Glycine max* (L.) grown in copper, lead and zinc contaminated soils. **Rhizosphere, 18:1-18.** June 2021, 100325. <https://doi.org/10.1016/j.rhisph.2021.100325>

12. Nurudeen Olatunbosun Adeyemi, Mufutau Olaoye Atayese, Olalekan Suleiman Sakariyawo, **Jamiu Oladipupo Azeez**, Adebanke Olubode, Mudathir Ridwan, Rukayat Adebayo, Samuel Adeoye (2021).

Growth and phosphorus uptake of soybean (*Glycine max* L.) in response to arbuscular mycorrhizal fungus

Rhizophagus intraradices inoculation in heavy metal-contaminated soils. **Soil and Sediment Contamination:**

An International Journal, 30 (6): 698-713. DOI: 10.1080/15320383.2021.1887809

13. Nurudeen Olatunbosun Adeyemi, Muftau Olaoye Atayese, Olalekan Suleiman Sakariyawo, **Jamiu**

Oladipupo Azeez, Mudathir Ridwan (2021). Influence of different arbuscular mycorrhizal fungi isolates in enhancing growth, phosphorus uptake and grain yield of soybean in a phosphorus deficient soil under field conditions. **Communications in Soil Science and Plant**

Analysis, 52 (10): 1171-1183. DOI: 10.1080/00103624.2021.1879117

14. Nurudeen Olatunbosun Adeyemi, Muftau Olaoye Atayese, Olalekan Suleiman Sakariyawo, **Jamiu Oladipupo Azeez**, Mudathir Ridwan. (2021). Arbuscular mycorrhizal fungi species differentially regulate plant growth, phosphorus uptake and stress tolerance of soybean in lead contaminated soil. **Journal of Plant Nutrition**, 44 (11): 1633-1648. <https://doi.org/10.1080/01904167.2021.1871748>

15. **J. O. Azeez**, A.A. Alade, S. Adewuyi, G.A. Ajiboye and T. B. Olowoboko (2020). Soil phosphorus fractions, reaction and conductivity in some southwestern Nigerian soils as affected by animal manure mixtures.

Communications in Soil Science and Plant Analysis 51:20, 2616-2632, DOI:

10.1080/00103624.2020.1845362

16. Adaikwu A. O, Salako F. K, Busari M. A. and **Azeez J. O.** (2020). Restorative effects of amendments on artificially degraded soils in the Southern Guinea Savanna of Nigeria. **Nigerian Journal of Soil Science** 30 (1) : 124-132.

17. **Azeez Jamiu**, Adeyemo Eytomilayo, Olowoboko Toyin, Afolabi Tahjudeen (2020). Agronomic Evaluation of Manure Ashes: Effect on Soil Reaction and Electrical Conductivity. **Jordan Journal of Earth and Environmental Sciences** 11 (2) : 86-92

18. Adeyemi OR, Ogunsola KO, Olorunmaiye PM, **Azeez JO**, Hosu DO, and Adigun JA (2020). Effect of phosphorus rates and weeding frequency on the growth and grain yield of extra early

- cowpea (*Vigna unguiculata* L. Walp) in the forest-savanna transitional agroecological zone of southwest Nigeria. **Journal of Agricultural Sciences (Belgrade)** Vol. 65 (1) 47-60.
<https://doi.org/10.2298/JAS2001047A>
19. **Azeez JO**, Olowoboko TB, Bada BS, Odedina JN, Onasanya OO. (2020). Evaluation of soil metal sorption characteristics and heavy metal extractive ability of indigenous plant species in Abeokuta, Nigeria. **International Journal of Phytoremediation**. 22 (8): 872–884.
DOI :10.1080/15226514.2020.1717433.
 20. Abiodun, F. O., Adejuyigbe, C. O. and **Azeez, J. O.** (2019). Effects of biochar as soil amendment on phosphorus sorption characteristics of soils for Noni (*Morinda citrifolia* L.) seedlings production at forestry research institute of Nigeria, Ibadan. **Nigerian Journal of Soil and Tillage Research**, 6 :53- 56.
 21. Quadri H. A. Abiola O. S., Odunfa S. O. and **Azeez J. O.** (2019). Application and strenght development of subgrade material stabilized with calcium carbide waste in flexible pavement construction. **Adeleke University Journal of Engineering and Technology**, 2 (2) : 55-65
 22. Quadri H. A. Abiola O. S., Odunfa S. O. and **Azeez J. O.** (2019). Evaluation of blends of Calcium carbide waste and irons lag dust as stabilizer in flexible pavement construction. **Federal University Lafia Journal of Science and Technology**, 5 (2) :63-69
 23. T.B. Olowoboko, **J.O. Azeez**, O.O. Olujimi,O.A. Babalola (2019). Nitrogen Mineralization Kinetics in Some Tropical Soils Amended with Ashed and Un-ashed Animal Manures. **Jordan Journal of Earth and Environmental Sciences** 10 (4) : 204 - 214.
 24. **Azeez Jamiu Oladipupo**, Olowoboko Toyin Blessing, Ajenifuja Mumin Debo and Oyegoke Clara Olabisi (2019). Estimating the lime equivalence of animal manure ashes and soil reaction kinetics in southwestern Nigerian soils: An incubation study. **Jordan Journal of Earth and Environmental Sciences**, 10 (3) :178-186.
 25. **Azeez Jamiu Oladipupo**, Adeyemo Eytomilayo Victoria, Olowoboko Toyin Blessing, Afolabi Tahjudeen Adeniyi (2019). Agronomic evaluation of manure ashes: Changes in soil

- phosphorus fractions, maize (*Zea mays*) yield and phosphorus uptake. *Communications in Soil Science and Plant Analysis*, 50 (14) :1683-
1699. <https://www.tandfonline.com/doi/pdf/10.1080/00103624.2019.1631335?needAccess=true>
26. Alade, A. A., J. O. Azeez, G. A. Ajiboye, S. Adewuyi, T. B. Olowoboko, and S. M. Hussein (2019). Influence of Animal Manure Mixture on Soil Nitrogen Indices and Maize Growth. *Russian Journal of Agricultural Sciences*, 45 (2) :175–185. DOI: 10.3103/S1068367419020022 ; <http://link.springer.com/article/10.3103/S1068367419020022>
27. Jamiu Oladipupo Azeez, Toyin Blessing Olowoboko, Mumin Debo Ajenifuja, Nonso Ilebor and Elizabeth Adekoya (2019). Speciation of Some Heavy Metals as Influenced by Poultry Manure Application in Dumpsite Soils (2019). *Journal of Applied Sciences*, 19:487-494. DOI: 10.3923/jas.2019.487.494. <https://scialert.net/abstract/?doi=jas.2019.487.494>
28. Azeez, J.O. 2019. Recycling of organic waste in managed tropical forest ecosystems: Effect of arboreal litter types on soil chemical properties in Abeokuta, southwestern Nigeria. *Journal of Forestry Research*, 30(5), 1903-1911, DOI: 10.1007/s11676-018-0753-z. <http://jfr.edmgr.com/>
29. Azeez, J. O., Ojewande, B. O., Olayinka, O. O. and Adesodun, J.K. 2018. Impact assessment of organic farming on soil nutrients and heavy metal content. *Journal of Tropical Agricultural Science* 41 (4) : 1811-1831. [http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JTAS%20Vol.%2041%20\(4\)%20No.v.%202018/18%20JTAS1392-2018.pdf](http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JTAS%20Vol.%2041%20(4)%20No.v.%202018/18%20JTAS1392-2018.pdf)
30. Olowoboko, T.B., Azeez, J.O., O.O. Olujimi and O.A. Babalola. 2018. Availability and Dynamics of Organic Carbon and Nitrogen Indices in some Soils amended with Animal Manures and Ashes. *International Journal of Recycling of Organic Waste in Agriculture* 7 (4): 287-304 <https://doi.org/10.1007/s40093-018-0215-9>
31. Taiwo A. A, Adetunji M.T, Azeez, J.O., and Elemo K.O. 2018. Kinetics of potassium release and fixation in some soils of Ogun state, South – Western, Nigeria as influenced by organic manure *International Journal of Recycling of Organic Waste in Agriculture*, 7 (3): 251-259 DOI: 10.1007/s40093-018-0211-0

32. Mamadou Fofana, Olalekan Suleiman Sakariyawo, Mauton Oluwaseun Popogbe, Akeem Abdulahi Oyekanmi, **Jamiu Oladipupo Azeez**, Felix Taiwo Adegbehingbe. 2018. Physiological and Agronomic Responses of Four Rice Varieties to Drought in the Rainforest. *Notulae Scientia Biologicae*. 10(2):220-227. DOI: 10.25835/nsb10210187. www.notulaebiologicae.ro
33. Oladele A. Oguntade, Michael T. Adetunji, Felix K. Salako, Toyin A. Arowolo, and **Jamiu O. Azeez** 2018. Growth, dry matter and heavy metal uptake of potted *Amaranthus cruentus* L. as influenced by dye-laden wastewater. *Tropical Agriculture (Trinidad)*. 95 (2) : 132-145. <https://journals.sta.uwi.edu/ta/index.asp?action=article&articleId=6623>
34. Godwin Anjorin Ajiboye, **Jamiu Oladipupo Azeez**, Samuel Ayodele Mesele & Mariam Agbaje. 2018. Phosphorus releasing characteristics of Ogun phosphate rock acidulated with cashew nutshell liquid. *Communications in Soil Science and Plant Analyses* 49 (13) : 1563–1569 <https://doi.org/10.1080/00103624.2018.1474896>
35. **Jamiu Oladipupo Azeez**, Olabisi Adenike Hassan and Toyin Blessing Olowoboko. 2018. Differential sorption behaviour of cadmium, lead, zinc and copper in some tropical soils and their environmental implications. *Communications in Soil Science and Plant Analyses* 49 (14) :1707 - 1718. <https://doi.org/10.1080/00103624.2018.1474908>.
36. Okorogbona, A. O. M., W. van Averbek and **J.O. Azeez**. 2018. Salinity effect of animal manure on leafy vegetable yield. *Russian Agricultural Sciences*. 44 (1) 39–48. <https://link.springer.com/article/10.3103/S1068367418010159>
37. Olowoboko, T.B., **J.O. Azeez**, O.O. Olujimi and O.A. Babalola. 2018. Comparative evaluation of animal manures and their ashes on soil pH and electrical conductivity in some southwestern Nigerian soils.

Communications in Soil Science and Plant Analyses. 49 (12), 1442–1454 <https://doi.org/10.1080/00103624.2018.1464184>

38. Soremi, A.O., M.T. Adetunji, **J.O. Azeez**, C.O. Adejuyigbe and J.G. Bodunde. 2018. Effects of soil amendment on potassium fractions of south-western Nigerian soils. *Communications in Soil Science and Plant Analyses*, 49 (10) : 1186-1198. <http://dx.doi.org/10.1080/00103624.2018.1455847>

39. Oguntade OA, Adetunji, MT and Azeez JO. 2017. Heavy metal accumulation in soil and subsequent uptake by amaranthus (*Amaranthus cruentus* (L)) irrigated with dye industrial effluent. **Nigerian Journal of Soil Science**, 27: 35-39. <http://www.inasp.infolajoi>
40. Paul Abayomi Sobowale Soremi, Olalekan Sulaimon Sakariyawo, Kehinde Adebayo Okeleye, Victor Idowu Olowe, Jamiu Oladipupo Azeez, Francis Nwilene, Sunday Gbenga Aderibigbe 2017. Yield response and economic implications of soybean (*Glycine max* (L.). Merrill) – lowland-upland rice sequential cropping in the rainforest/savanna transitory ecosystem. **Acta Agriculturae Slovenica**, 109 (3) : 529 – 543. <http://ojs.aas.bf.uni-lj.si/index.php/AAS/article/view/480>. doi:10.14720/aas.2017.109.3.05
41. Azeez Jamiu Oladipupo 2017. Does forest litterfall nutrient stocks affect the nutrient supplying capacity of soils? **Jordan Journal of Earth and Environmental Sciences** 8 (2) :69-76. <http://jjees.hu.edu.jo/>
42. Adaikwu, A. O., F. K. Salako, J. O. Azeez and M. T. Adetunji. 2017. Effects of Topsoil Removal and Amendments on Soil Bulk Density and Maize Yield in the Southern Guinea Savanna of Nigeria. **Asian Journal of Soil Science and Plant Nutrition**. 1(2) : 1-13, Article no.AJSSPN.33153. <http://www.sciencedomain.org>
43. Ande OT, Jerome Huising, A. O. Ojo, J. Azeez, KS Are, SA Olakojo, IO Fademi and SO Ojeniyi. 2017. Status of integrated soil fertility management (ISFM) in south-western Nigeria. **International Journal of Sustainable Agricultural Research** 4 (2): 28-44. DOI 10.18488/journal.70/2017.4.2/70.2.28.44. [http://www.conscientiabeam.com/pdf-files/agr/70/IJSAR2017-4\(2\)-28-44.pdf](http://www.conscientiabeam.com/pdf-files/agr/70/IJSAR2017-4(2)-28-44.pdf)
44. Azeez Jamiu Oladipupo 2017. Soil metal distribution under different land uses of emerging mega cities in southwest Nigeria and the Associated Ecological Risk. **Jordan Journal of Earth and Environmental Sciences** 8 (1) : 35-44. http://jjees.hu.edu.jo/files/Vol8N1/JJEES_Vol8_N1_HQ_P35-44.pdf
45. T. B. Olowoboko, O. O. Onasanya, O. T. Salami and J. O. Azeez. 2017. Growth and Uptake in Maize as Influenced by NPK Fertilizer in Green House Experiment. **International Journal of Plant & Soil Science** 17(3) : 1-10. Article no.IJPSS.34399. <http://www.sciencedomain.org>

46. O. O. Onasanya, T. B. Olowoboko, B. M. Thanni, R. A. Adegbayi and J. O. Azeez. 2017. Effect of Rooting Media, Nitrogen and Phosphorus Fertilization on the Seedling Growth of Gmelina (*Gmelina*) and Teak (*Tectona*). **International Journal of Plant & Soil Science** 16(4): 1-10.
http://www.journalrepository.org/media/journals/IJPSS_24/2017/Jun/Azeez1642017IJPSS32878.pdf
47. Ogundijo, D. S., M. T. Adetunji, J. O. Azeez, and T. A. Arowolo (2017) Integrated Fertilizer Management: Influence on Soil Nitrogen, Available Phosphorus, Potassium, Nutrient Uptake and Maize Yield.
Communications In Soil Science and Plant Analysis. 48 (8) : 943-954
<https://doi.org/10.1080/00103624.2017.1311909>
48. Saka, H. A, Azeez, J. O., Odedina, J. N. and Akinsete, S. J. (2017). Dynamics of soil nitrogen availability indices in a sandy clay loam soil amended with animal manures. **International Journal of Recycling of Organic Waste in Agriculture**. 6: 167-178. <https://doi.org/10.1007/s40093-017-0165-7> . DOI:10.1007/s40093-017-0165-7 <http://irwa.edmgr.com/>
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