

PROFILE OF ACADEMIC STAFF

(i) Brief Biography

Prof. SENJOBİ Bolarinwa Ayoola is a Professor of Pedology/Soil Survey and Land Use. He is currently the Head of Department, Soil Science and Land Management, College of Plant Science and Crop Production, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria, West Africa.

He is a registered Soil Scientist. Prof. Senjobi graduated from Ogun State University (Now Olabisi Onabanjo University) Ago-Iwoye, Ogun State in year 1992 with B. Agric. (Crop Production). He holds M.Sc. and Ph. D (Agronomy) degrees in Soil Science Option from the University of Ibadan, Ibadan, Oyo State, Nigeria in the year 1997 and 2007 respectively. He is a reviewer to many journals both at International and local levels. He has scholarly publications in local and international outlets. He is a seasoned and vibrant scholar with his publications spreading across the fields of Soil Survey, Pedology, Remote Sensing, Land Use among others. Prof. Senjobi is an administrator per excellence.

(ii) Passport Sized Photograph



(iii) Personal Information

(a) Name:	Prof. Bolarinwa Ayoola SENJOBİ RSS
(b) Date of Birth:	17 th December 1969
(c) Place of Birth:	Osogbo, Osun State
(d) Age:	53
(e) Sex:	Male
(f) Marital Status:	Married

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Citations 59;h-index 3 ; ilo – index 1

Google Scholar Citations
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- (xiii) Qualification**
B. Agric. (Crop Production); M. Sc. (Agronomy); Ph. D (Agronomy)

(xiv) Membership of Professional Bodies

- (a) Soil Science Society of Nigeria
- (b) International Union of Soil Science
- (c) Nigeria Institute of Soil Science
- (d) Registered Soil Scientists

(xv) Award Received

Co-Investigator on ECOWAS Regional Agency on Agriculture and Food (RAAF) – Research Grant (£118,950) for the study “Incentivizing Adoption of Climate-Smart Practices in Cereals Production in Nigeria Socio-cultural and Economic Diagnosis” October 2016 – December 2017.

(xvi) Research Conducted

Potential suitability of Soils for various crops, land degradation assessment, land use and land cover changes, characterization, soil quality assessment among others.

(xvii) Conferences Attended

1. **B. A. Senjobi**; O. Odunaiya and O. S. Sosanya (2000): Combating Land Degradation Hazards: A Key to a Sustainable Eco-Farming Held at Gateway Hotel, Abeokuta, Nigeria.
2. **B. A. Senjobi** (2007): Soil and Water Loss Management. An Advising Services Activity Workshop for Ago-Iwoye Owolowo Irrigated Farmers at Ago-Iwoye Farm Settlement, Ogun State, May, 2007.
3. Samson Ayanlaja; O. O. Kehinde-Phillips; Francis Ogunkolo; Bunmi Dada and **B. A. Senjobi** (2005): Quality of Water from Hand-Duo Wells, Boreholes and Streams in Two Localities in South Western Nigeria: Implication on Incidence of Water Borne Diseases in “Bringing Ground Water Quality Research to the Watershed Scale” A paper presented at the 4th International Groundwater Quality Conference. Held at Waterloo, Canada, July, 2004. IAHS Publication, 2005.
4. **B. A. Senjobi**; S. O. Owa; G. E. Akinbola and O. E. Fapojuwo (2004): Pilferage in Agricultural Practices: An Enhancing Factor of Food Insecurity in Nigeria. A paper presented the 2nd Annual National Research Network Meeting and Conference Held at Olabisi Onabanjo University, College of Agricultural Sciences, Yewa Campus. Ayetoro, Ogun State, Nigeria.
5. Ande, O. T.; **Senjobi, B. A.** and Omotayo, O. (2009). Soil Suitability Evaluation and Management for Cassava Production in the Derived Savannah Area of South Western Nigeria. A paper presented at 5th African Soil Science Conference held between 22nd – 28th November, 2009 in Younde, Cameroun.
6. **Senjobi, B. A.**; Ande, O. T. and Ogunkunle, O. A. (2010). Land Degradation Assessment under Different Uses. A paper presented at the 34th Annual Conference of the Soil Science Society of Nigeria.

7. Ande, O. T.; Ayoola, O. T.; **Senjobi, B. A.** and Adediran, J. A. (2010). Increasing Maize Yield on a Degraded Soil Using Organic and Inorganic Fertilizers. Proceedings of the 34th Annual Conference of the Soil Science Society of Nigeria, pp. 143-148.
8. **Senjobi, B. A.**; Ande, A. O. and Omoniyi, O. S. (2011): Effect of Different Land Uses on Soil Characteristics and Production in Aiyetoro Enclave of Ogun State. A paper presented at International Soil Protection Conference held between June 7 to 11, 2011 at Wesley University of Science and Technology (WUSTO), Ondo State, Nigeria.
9. **Senjobi, B. A.**; Ande, A. O. and Akindolie, M. S. (2011): Performance of *Abelmoschus esculentus* (L Moench) as Influenced By Different Organic Manure Amendments in Yewa Enclave of Ogun State, Nigeria. A paper presented at International Soil Protection Conference held between June 7 to 11, 2011 at Wesley University of Science and Technology (WUSTO), Ondo State, Nigeria.
10. Ande O. T. and **Senjobi, B. A.** (2011): Land Degradation Assessment of Agrarian Soils in Ebonyin State for Sustainable Production. A paper presented at the 35th Annual Conference of Soil Science Society of Nigeria Held between March 7 – 11, 2011 at the Federal University of Technology, Minna, Niger State, Nigeria.
11. **Senjobi, B. A.**; Ande, O. T. and Ogunkunle, O. A. (2012): Classification and Evaluation of some Basement Complex Soils in Ogun State for Oil Palm Cultivation. A paper presented at the 36th Annual Conference of Soil Science Society of Nigeria Held between April 12-15, 2012 at the University of Nigeria, Nsukka, Enugu State, Nigeria.
12. Ande, O. T.; Noah, E. O.; Fabiyi, O. O.; **Senjobi, B. A.**; Enaruvbe, G. and Ogunkunle, O. A. (2012): Assessment of Vulnerability of Niger Delta Area to Oil Pollution for Effective Land use Planning. A paper presented at the 36th Annual Conference of Soil Science Society of Nigeria Held between April 12-15, 2012 at the University of Nigeria, Nsukka, Enugu State, Nigeria.
13. Akinsanya, O.; **Senjobi, B. A.**; Ojanuga, A. G. and Ogunkunle, O. A. (2015): Characterization and Classification of Soils on an Agricultural Landscape in Odeda Farm Institute, Eweje Area, Ogun State, Nigeria. A paper presented at the 39th Annual Conference of Soil Science Society of Nigeria Held between March 9 and 13, 2015 at Landmark University, Omu-Aran, Kwara State, Nigeria.
14. **Senjobi, B. A.**; Idehen, R. T.; Oduntan, O. O. and Adesodun, J. K. (2016): Characterization and Morphogenetic variability of Soils under Oil Palm Plantations in a South Western Nigeria. A paper presented at the 40th Annual Conference of Soil Science Society of Nigeria Held between March 14 and 18, 2016 at University of Calabar, Calabar, Cross River State, Nigeria.
15. Oko-oboh, E; **Senjobi, B.A.**; Ajiboye, G.A. and Eruaga, A.M. (2018): Estimating Soil Quality Indices and Climate Properties for Rainfed Agriculture Using Fuzzy Logic. A paper presented at the 42nd Annual

Conference of Soil Science Society of Nigeria Held between March 12 and 16, 2018 at Institute of Agricultural Research and Training, Obafemi Awolowo University, Moor Plantation, Ibadan, Nigeria.

16. Oko-oboh, E; **Senjobi, B.A.**; Ajiboye, G.A.; Oviasogie, P.O. and Awanlemhen, B.E. (2019): Suitability Assessment of Soils of NIFOR Sub-Station Ohosu Edo State for Oil Palm (*Elaeis guineensis*) and Coconut (*Cocos nucifera*) Cultivation.

(xviii) Publications

(a) Thesis, Dissertation and Project

1. B. A. Senjobi (1992): Design and Construction of Cowpea Sheller/ Winnower (Published B.Sc. Project) pp. 1-114.
2. B. A. Senjobi (1997): Suitability of Some Southern Nigerian Soils for Arable and Tree Crop Production (Published M.Sc. Dissertation) pp. 1-75.
3. B. A. Senjobi (2007): Comparative Assessment of the Effect of Land Use and Land Type on Soil Degradation and Productivity in Ogun State, Nigeria. (Published Ph.D. Thesis) pp. 161.

(b) Articles in Learned Journals

1. Akinyemi, J. O. and **B. A. Senjobi** (1998): The Development Testing of Cowpea Threshing and Winnowing Machine. *Nigerian Journal of Science*. 32:1-7. Published by Science Association of Nigeria (SAN), Nigeria.
2. S. A. Ayanlaja; S. O. Owa; M. O. Adigun; **B. A. Senjobi** and O. A. Olaleye (2001): Leachates from Earthworm Castings Break Seed Dormancy and Preferentially Promotes Radicle Growth in Jute. *American Journal of Horticultural Science*. 36(1):143-144. USA
3. **Senjobi, B. A.**; A. O. Ayoola and S. A. Ayanlaja (2001): Evaluation of Ogun State University Soils for Tree and Arable Crops Production. *The Ogun Journal of Agricultural Sciences*. 1:214-224. Published by the College of Agricultural Sciences, Ogun State University, Ago-Iwoye, Nigeria. ISSN 1595-7705.
4. **Senjobi, B. A.** (2001): Parametric and Conventional Approaches for Soil Potential Evaluation in Three Ecological Zones of Southern Nigeria. *Moor Journal of Agricultural Research*. 2(2):91-102. Published by Institute of Agricultural Research and Training, Obafemi Awolowo University, Moor Plantation, Ibadan, Nigeria. ISSN 1595-4153.
5. Odusanya, O. A.; **Senjobi, B. A.** and Babalola, O. (2006): Early Results: Effectiveness of Vetiver Grass (*Vetiver zizanioides*) in Controlling Water Erosion on Alfisol in South Western Nigeria. *The Ogun Journal of Agricultural Sciences*. 4:128-139. Published by the College of Agricultural Sciences, Olabisi Onabanjo University, Yewa-Campus, Ayetoro, Ogun State, Nigeria. ISSN 1595-7705.

6. Ande, O. T.; Odeyinde, A. O. and **Senjobi, B. A.** (2006): Effects of Long Term Arable Cultivation on Chemical Properties of Some Derived Savanna Soils. *Journal of Agricultural Management and Rural Development*. 3:150-163. Published by the Faculty of Agricultural Management and Rural Management, Olabisi Onabanjo University, Yewa-Campus, Ayetoro, Ogun State, Nigeria. ISSN 1595-7715.
7. **Senjobi, B. A.**; O. A. Adeokun; O. A. Dada and A. O. Ogunkunle (2007): Influence of Traditional Farming Practices on Soil Productive Potentials in Ago-Iwoye Enclave. Ogun State, Nigeria. *Journal of Environmental Extension*. 6:64-70. Published by African Journal Online (AJOL), www.ajol.info. ISSN:1595-5125.
8. **Senjobi, B. A.**; Fapojuwo, O. E., Senjobi, C. T.; Odusanya, O. A., Olurinde, S. O. and Ayanlaja. S. A. (2007): Effect of Anthropogenic Practices on Water Quality: Implication on Healthy Living in Ijebu North Local Government. *Journal of Hospitality, Tourism and Home Management*. 1(1):169-174. Published by the Nigerian Association for Hospitality, Tourism and Home Management, College of Agricultural Sciences, Olabisi Onabanjo University, Yewa-Campus, Ayetoro, Ogun State, Nigeria.
9. Owa, S. O.; Moreyibi, O. H.; Dedeke, G. A.; Morafa S. O. A.; **Senjobi B. A.**; Odunbaku, O. A. and Aladesida, A. A. (2008): Effect of Over-Seasoned Earthworm Products on Seed Germination: Implication for Early Rain Cropping Research. *Journal of Applied Sciences Research*, 4(6):683-687, 2008. Published by INSInet, Pakistan.
10. Ande, O. T. and **Senjobi, B. A.** (2008): Assessment of Soil Requirement for Sustainable Production of Cassava in South Western Nigeria. *Journal of Research in Education and Rural Development*. 5(1):71-79, Published by National Association for Education Research and Rural Development, Nigeria (ISSN:0749-0793).
11. Odusanya, O. A.; Akinyemi, J. O. and **Senjobi, B. A.** (2008). Performance of Mulberry Plant (*Morus spp*) under varying Moisture Stress. *Journal of Research in Education and Rural Development*. 5(1):45-49, Published by National Council for Education Innovation and Development, Nigeria (ISSN:0749-0793).
12. Olaleye, A. O.; Ogunkunle, A. O.; Singh, B. N.; Odeleye, F. O.; Dada O. A. and **Senjobi, B. A.** (2009): Elemental Composition of Two Rice Cultivars under Potentially Toxic on Aquept and Aquent. *Notulae Scientia Biologicae*. 1(1):46-49. Published by University of Agricultural Sciences and Veterinary Medicine, Chij-Napoca. Print: ISSN 2067-3205, Electronic ISSN 2067-3264. www.notulaebiologicae.ro.
13. Ande, O. T.; **Senjobi, B. A.**; Adediran, J. A. and Oluwatoyinbo, F. I. (2010): Effects of Land Use on Nutrient Distribution on a Gently Undulating Landscape in the Derived Savanna of South Western Nigeria. *Moor Journal of Agricultural Research*. 11:1-7. Published by Institute of Agricultural

- Research and Training, Obafemi Awolowo University, Moor Plantation, Ibadan, Nigeria. ISSN 1595-4153.
14. Ande, O. T. and **Senjobi B. A.** (2010) Lithologic discontinuity and pedogenetic characterization on an aberrant toposequence associated with a rock hill in South Western Nigeria. *International Journal of the Physical Sciences*. 5(5):596-604. ISSN 1992-1950. www.academicjournals.org/IJPS.
 15. **Senjobi, B. A.**; Peluola, C. O., Senjobi, C. T.; Lawal, I. O.; Ande O. T. and Salami, B. T. (2010): Performance of *Cochorus Olitorius* as Influenced By Soil Type and Organic Manure Amendments in Yewa North Local Government Area, Ogun State. *African Journal of Biotechnology*, 9(33):5309-5312. ISSN 1684-5315. www.academicjournals.org/AJB.
 16. **Senjobi, B. A.** and Ogunkunle O. A. (2010): Effect of Land Use on Soil Degradation and Soil Productivity Decline on Alfisols and Ultisols in Ogun State in South Western, Nigeria. *Agriculturae Conspectus Scientificus (acs)*, 75(1)9-19. Published by Faculty of Agriculture, University of Zagreb, Croatia (Europe).
 17. Owa, S. O.; Moreyibi, O. H.; Dedeke, G. A.; Morafa, S. O. A.; **Senjobi, B. A.** and Aladesida, A. A. (2010): Partitioning of Chemical and Physical Effects of Earthworms on Growth Performance of the Vegetable Amaranthas. *Australian Journal of Basic and Applied Sciences*. 4(8):3755-3761. Published by Instinet, Australian. ISSN 1991-8178.
 18. **Senjobi, B. A.**; Ande, O. T.; Senjobi, C. T.; Odusanya, O. A. and O. D. Ajilore (2010): Effects of Organic Amendments on the Growth and Performance of *Celosia argentea* on an Oxic Paleusalf in South Western Nigeria. *Journal of Agricultural Biotechnology and Sustainable Development*. 2(8):142-150. ISSN 2141-2340. www.academicjournals.org/JABSD.
 19. **Senjobi, B. A.** and Ogunkunle, A. O. (2011): Effect of Different Land Uses Types and Their Implications on Land Degradation and Productivity in Ogun State, Nigeria. *Journal of Agricultural Biotechnology and Sustainable Development*. 3(1):7-18. ISSN 2141-2340. www.academicjournals.org/JABSD.
 20. **Senjobi, B. A.**; Odusanya, O. A.; Senjobi, C. T. and Oyekunle, J. O. (2011): Effects of Pesticides on the Health of Inhabitants Of Coker Farm Settlement In Ifo Local Government, Ogun State, Nigeria. *Journal of Research in Education and Rural Development*. 5(2):129-135, Published by National Association for Education Research and Rural Development, Nigeria. ISSN:0836-2646.
 21. Ande, O. T.; Adeniran, J. A.; **Senjobi, B. A.**; Ayoola, O. T. and Akinlosotu, T. (2011). Effects of Land Quality Management and Farming System on Cassava Production in South Western Nigeria. *Journal of Research in Education and Rural Development*. 7(1):113-120, Published by National Association for Education Research and Rural Development, Nigeria ISSN: 0836-3525.
 22. **Senjobi, B. A.**; Ande, A. O. and Omoniyi, O. S. (2012): Effect of Different Land Uses on Soil Characteristics and Production in Aiyetoro Enclave of Ogun State. *Environtopica: An International Journal of the Tropical*

- Environment*. 8:42-59. Published by Enproct Consultants Ltd. Lagos. ISSN: 1597-815X. www.wusto.edu.ng/environtropical.
23. **Senjobi, B. A.**; Ande, O. T. and Ogunkunle, O. A. (2012): Classification and Evaluation of some Basement Complex Soils in Ogun State for Oil Palm Cultivation. *Nigeria Journal of Soil Science*. 22(2):260-269. Published by Soil Science Society of Nigeria. ISSN 1597-4488.
 24. **Senjobi, B. A.**; Ande, A. O. and Akindolie, M. S. (2012): Performance of *Abelmoschus esculentus* (L Moench) as Influenced By Different Organic Manure Amendments in Yewa Enclave of Ogun State, Nigeria. *Environtropica: An International Journal of the Tropical Environment*. 8:60-72. Published by Enproct Consultants Ltd. Lagos. ISSN: 1597-815X. www.wusto.edu.ng/environtropical.
 25. **Senjobi, B. A.**; Akinsete, S. J., Ande, O. T. and Ademoye, O. A. (2013): Sandy Soil Improvement Using Organic Materials and Mineral Fertilizer on the Yield and Quality of Jute Plant (*Corchorus Olitorius*). *Journal of Biology and Life Science*. 4(1):219-233. Published by Macrothink Institute, USA. doi:10.5296/jbls.v4i1.3224, URL: <http://dx.doi.org/10.5296/jbls.v4i1.3224>. ISSN: 2157-6076. www.macrothink.org/jbls
 26. **Senjobi, B. A.**; Ande, O. T.; Senjobi, C. T.; Adepiti, A. O. and Adigun, M. O. (2013): Performance of *Abelmoschus esculentus* (L) Moench (Okra) under Various Applications of Pesticides and Fertilizers in an Oxic Paleustalf. *International Journal of Plant & Soil Science*. 2(1):24-40. Published by Science Domain International, USA. www.sciencedomain.org.
 27. **Senjobi, B. A.**; Adejuyigbe, C. O.; Ande, O. T.; Oyegoke, C. O. and Ogunkunle, O. A. (2013): Soil Colour as a Pedo-Transfer Function of Soil Organic Carbon and Fertility in a Typic Plinthaqualf. *Global Journal of Science Frontier Research Environment & Earth Science*. 13(1):31-40. Published by Global Journals Inc. USA. Online ISSN: 2249-4626, Print ISSN: 0975-5896.
 28. **Senjobi, B. A.**; Ande, O. T. and Okulaja, A. E. (2013): Effects of Tillage Practices on Soil Properties under Maize Cultivation on Oxic Paleustalf in South Western Nigeria. *Open Journal of Soil Science*. 3:163-168. Published online by Scientific Research, USA. doi:10.4236/ojss.2013.33019. <http://www.scirp.org/journal/ojss>.
 29. **Senjobi, B. A.**; Akinsete, S. J.; Ande, O. T.; Senjobi, C. T.; Aluku, M. and Ogunkunle, O. A. (2013): An Assessment of Spatial Variations of Some Soil Properties under Different Land Uses in South-Western Nigeria. *American Journal of Experimental Agriculture*. 3(4):896-903. Published by Science Domain International, USA. www.sciencedomain.org.
 30. **Senjobi, B. A.**; Ande, O. T. and Ogunkunle, O. A. (2013): Land Degradation Assessment Under Different Uses: Implications on Soil Productivity and Food Security. *Agronomski Glasnik* 1/2013. 3-22. ISSN 0002-1954. Croatia (Europe).

31. **Senjobi, B. A.**; Ande, O. T. and Ogunkunle, A. O. (2013): Characterization and Fertility Capability Status of Alfisols under Different Land Uses in Ogun State, Southwest Nigeria. *Nigerian Journal of Soil Science*. 23(2):87-108. Published by Soil Science Society of Nigeria. ISSN 1597-4488.
32. Ande, O. T. and **Senjobi, B. A.** (2014): Land degradation assessment of agrarian soils in Ebonyin State for Sustainable Production. *Journal of Ecology and the Natural Environment*. 6(6):200-204. ISSN 2006-9847. DOI:10.5897/JENE 10.081. www.academicjournals.org/jene.
33. Ande, O. T. and **Senjobi, B. A.** (2014): Comparison of Soil Quality Improvement Under Different Fallow Types On Dystric Nitosols Derived From Sand Stone In South Western Nigeria. *Agricultural Sciences*. 5:1061-1068. Published online by Scientific Research, USA. doi:10.4236/as.2014. <http://www.scirp.org/journal/as>.
34. Ande, O .T.; Adetunji, A. M.; Akinpelu, M.E. and **Senjobi, B. A.** (2014): Characterisation and Soil Pollution in Agrarian Floodplain of Ibadan Peri-Urban in South Western Nigeria. *Journal of Biology, Agriculture and Healthcare*. 4(24): 29-35. Published by IISTE. ISSN 2225-093X (Online). <http://www.iiste.org>.
35. Idehen,R.T.; Okpefa, G.O.; **Senjobi, B. A.** and Eruaga, H. (2014): Changes in Properties and Soyabean (*Glycine max* L.) Performance with application of Rubber Processing Effluent. *Journal of Organic Agriculture and Environment*. 2: 21-31. Published by Organic Agriculture Projection Tertiary Institutions in Nigeria, University of Agriculture, Abeokuta, Nigeria. ISSN 2437-2021. <http://www/oaptin.org>.
36. Akinsanya, O.; **Senjobi, B. A.**; Aiboni, V. U.; and Ojanuga, A. G. (2015): Productivity Evaluation of Soils of Odeda Farm Institute, Ogun State for Cassava and yam Production. *Journal of Organic Agriculture and Environment*. 2: 26-37. Published by Organic Agriculture Projection Tertiary Institutions in Nigeria, University of Agriculture, Abeokuta, Nigeria. ISSN 2437-2021. <http://www/oaptin.org>.
37. Tobore, A.; Ande O.; **Senjobi, B. A.**; Aboyeji, O. S. (2015): Physiological Properties and Evaluation of Peri-Urban Fluvisols with GIS for Maize Cultivation in South Western Nigeria. *Asian Academic Research Journal of Multidisciplinary*. 2(6):82-89. Published by Asian academic Research.org.
38. Olubuse, O. C.; **Senjobi, B. A.**; Ajiboye, G. A. and Oyedepo, J. A. (2016): Assessment of Soil Chemical Potential of a Dystric Fluvisol as influenced by pedogenic Processes in a GIS Environment, South western Nigeria. *Nigerian Journal of Soil and Tillage Research*. 2:255-274. Published by International Soil Tillage Research Organisation, Nigeria Branch (ISTRO-NG). ISSN 647-9921.
39. Akinsanya, O.; **Senjobi, B. A.**; Ojanuga, A. G. and Ogunkunle, O. A. (2016): Characterization and Classification of Soils on an Agricultural Landscape in Odeda Farm Institute, Eweje Area, Ogun State, Nigeria. *Nigerian Journal of*

- Soil and Tillage Research*. 2:209-221. Published by International Soil Tillage Research Organisation, Nigeria Branch (ISTRO-NG). ISSN 647-9921.
40. **Senjobi, B. A.**; Idehen, R. T.; Oduntan, O. O. and Adesodun, J. K. (2016): Characterization and Morphogenetic variability of Soils under Organic-based Oil Palm Plantation in South Western Nigeria. *Journal of Organic Agriculture and Environment*. 4(1):17-27. Published by Organic Agriculture Projection Tertiary Institutions in Nigeria, University of Agriculture, Abeokuta, Nigeria. ISSN 2437-2021. <http://www/oaptin.org>.
 41. Oko-Oboh E.; **Senjobi, B. A.**; Ajiboye, G.A.; Oviasogie, P.O. and Awanlemhen, B.E. (2017): Suitability Assessment of Soils of NIFOR Sub-station Ohosu Edo State for Oil Palm (*Elaeis guineensis* Jacq.) and Coconut (*Cocos nucifera*) Cultivation. *Nigeria Journal of Soil Science*. 27:255-266. Published by Soil Science Society of Nigeria. ISSN 1597-4488.
 42. Oko-Oboh, E.; Oviasogie, P. O. and Senjobi B. A. (2016): Characterization of Alluvial Soils in a Derived Savannah Ecology in Edo State Southern, Nigeria. *Nigerian Journal of Agriculture, Food and Environment* 12(3): 15 – 22.
 43. Oyegoke, C.O.; Osinuga, O.A.; **Senjobi, B. A.** and Martins, O. (2017): Effects of Chemical Fertilizers and Herbicides on Accumulation of some Heavy Metals in Wetlands under Different Land Use Types in Odeda, Southwest Nigeria. *Moor Journal of Agricultural Research*. 18:1 - 12: Published by Institute of Agricultural Research and Training, Obafemi Awolowo University, Moor Plantation, Ibadan, Nigeria. ISSN 1595-4153.
 44. **Senjobi, B. A.**; Tobore, A. O.; and Oyerinde, G. (2019) Decreasing suitable land for maize production in Nigeria: assessment with the synchrony of conventional and geospatial techniques. *Discovery Agriculture* (5): 136 – 145.
 45. **Senjobi, B. A.**; Alabi, K. O.; Ajiboye, G. A.; and Adeofun, C.O. (2019) Characterization and classification of soils of a toposequence at Osun Sacred groove, Nigeria. *Nigeria Journal of Soil Science* 29(1): 77-86. doi.org/10.36265; ISSN-1597-4488.
 46. Basil E.C, **Senjobi B. A**, Oyegoke C.O, Fabunmi T.O (2019) Effects of Different Land uses on Soil Quality and Degradation in Abeokuta, Ogun State, Nigeria. *Nigeria Journal of Soil Science* 29(1): 87-101. doi.org/10.36265; ISSN-1597-4488.
 47. Tobore Anthony; Oyerinde Ganiyu; **Senjobi, B. A.**; and Ogundiyi Temitope (2019) Potentials and Characteristics of Landsat Imagery in Relation to Land Use/Cover in Okitipupa Metropolis, Ondo State, Nigeria. *Journal of Agricultural Sciences and Environment* 19(1 & 2): 150-158
 48. Anthony Tobore; Oludare Adedeji; **Senjobi Bolarinwa**; and Sodiq Olalere (2021) Geospatial Suitability Assessment of Wetland Soils for Rice Production in Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. *Discovery Agriculture* 7(17): 1-25.
 49. Tobore Anthony; **Senjobi Bolarinwa**; Ogundiyi Temitope; and Bamidele Samuel (2020) Geospatial Assessment of Wetland Soils for Rice Production

- in Ajibode using Geospatial Techniques. *Journal of Open Geosciences* 2021; **13**: 310-320 DOI 10.1515/geo-2020-0227
50. Tobore Anthony, **Bolarinwa Senjobi**, and Oyerinde Ganiyu (2021): Spatio Temporal Analysis and Simulation Pattern of Land Use and Land Cover Change in Odeda Peri-urban of Ogun State, Nigeria. *Jordan Journal of Earth and Environmental Sciences (JJEES) Volume 12 (4):326 – 336 ISSN 1995-6681*
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