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Membership of Professional Bodies: Soil Science Society of Nigeria (SSSN),

Nigeria Institute of Soil Science (NISS),

Biochar Initiative of Nigeria (BIN)

CONFERENCES ATTENDED

1 st Annual Conference of College of Plant Science and Crop Production held at the Federal University of Agriculture Abeokuta, Ogun State. July 30 – August 1, 2023

42 nd Annual Conference of Soil Science Society of Nigeria held at Institute of Agricultural

Research and Training, Obafemi Awolowo University Moor Plantation, Ibadan 12 – 16 March 2018.

4th Biochar Annual Conference in Nigeria held in FUNAAB tagged Biochar Technology: Panacea for Sustainable Agriculture and Environmental Protection, 10th – 14th of September, 2018

PUBLICATIONS

Sakariyawo, O. S, Okeleye, K. A, Dare, M. O, Atayese, M. O, Oyekanmi, A. A, Aderibigbe, S. G, Christopher J. Okonji, Ogundaini, O. G., Olubode, A. A., Soremi, P. A. S., and Adeyemi, O. R. (2014). Performance of some selected NERICA rice inoculated with Arbuscular mycorrhiza fungi (AMF) for double cropping in the rainforest transitory zone of Nigeria, *Nigerian Journal of Crop Science*, 2 (1) pp 17-26. Published by Crop Science Society of Nigeria

Olubode A. A. Soretire A. A. and Adeyemi N. O. (2018). Influence of organic manure and wood ash on the abundance of soil microorganisms, organic carbon and grain yield of soybean (*Glycine max L. merrill*) in acid soil *Journal of Agricultural Science and Environment*, 18 (1&2):87-96. Published by Federal University of Agriculture Abeokuta

Adeyemi N. O, Atayese M. O and Olubode A. A. (2019). Arbuscular mycorrhizal fungi communities and root colonization of crops in the rhizosphere of a continuous and crop rotation cropping system in derived savannah, *Nigeria Journal of Experimental*

Research 7 (2). 58-63. Publication of Enugu State University of Science & Technology ISSN: (Print) 2315-9650 ISSN: (Online) 2502-0524

Adeyemi N. O., Atayese M. O. and Olubode A. A. (2019). Identification and relative abundance of native arbuscular mycorrhizal fungi associated with oil-seed crops and maize (*Zea mays L.*) in derived savannah of Nigeria *Acta Fytotechn Zootechn*, 22, (3): 84–89 Published by Faculty of Agrobiolgy and Food Resources, Slovak University of Agriculture in Nitra. <https://doi.org/10.15414/afz.2019.22.03.84-89>. Indexed in Scopus

Adeyemi N. O., Atayese M. O., Olubode A. A., and Akana M. E. (2019). Effect of commercial arbuscular mycorrhizal fungi inoculant on growth and yield of soybean under controlled and natural field conditions *Journal of Plant Nutrition*, 43,4: 487–499.

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Olubode O. O, Yisau O. P, Olubode A. A, and Oyegoke C. O (2019). Growth Medium and Soil Amendment Influence on Seedling Growth Responses of African Star Apple (*Chrysophyllum albidum*) *Journal of Botanical Research* 01 (03):16–26

DOI:<https://doi.org/10.30564/jrb.v1i3.1561> <https://brit.org/journal-botanical-research-institute-texas>. Published by Bilingual Publishing Co., Singapore. Indexed in Scopus and Scimago

Adesodun J. K., Udom B. E., Abudu O. S., Adejuyigbe C. O., Enikuomhin O. A., Thanni B. M., Oke O. O., Olowokere F. A., Oyegoke C. O., Mbila M. and Olubode A. A. (2020). Soil organic carbon fractions and aggregation of a tropical Alfisol as affected by plant residues *Nigerian Journal of Soil Science* 30(1): 2020 92-101. Published by Soil Science Society of Nigeria

Olubode A. A, Babalola O. A, Dare M. O, Adeyemi N. O, Aderibigbe S., Okonji S. and Sakariyawo O. (2020). Diversity of indigenous arbuscular mycorrhizal fungi in rhizosphere of upland rice (*Oryza sativa* L.) varieties in Southwest Nigeria *Acta Fytotechn Zootechn*, 23, (2):42–48 Published by Faculty of Agrobiolgy and Food Resources, Slovak University of Agriculture in Nitra.

<https://doi.org/10.15414/afz.2020.23.02.42-48>. Indexed in Scopus

Soretire, A.A., Adeyemi, N.O. Atayese, M.O. Olubode, A.A. and Adewunmi A. (2020). Inoculation of arbuscular mycorrhizal fungi improves soil chemical properties, growth and symbiotic N₂-fixation in soybean (*Glycine max* L.) Cultivars under field condition with low phosphorus availability” *Acta Fytotechnica Zootechnical*, 23, 2020 (4): 182–191 Published by Faculty of Agrobiolgy and Food Resources, Slovak University of Agriculture in Nitra. <https://doi.org/10.15414/afz.2020.23.04.182-191>. Indexed in

Scopus

Adeyemi N. O., Atayese, M.O., Dare, M.O. and Olubode, A. A., (2020). Effects of elevated carbon dioxide on arbuscular mycorrhizal fungi activities and soil microbial properties in soybean (*Glycine max* L. Merrill) rhizosphere *Acta Fytotechn Zootecn*, 23, 2020(3): 109–116 Published by Faculty of Agrobiolgy and Food Resources, Slovak University of Agriculture in Nitra. <https://doi.org/10.15414/afz.2020.23.03.109-116>.

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Adeyemi N. O., Atayese M. O., Sakariyawo O. S., Azeez J. O., Olubode A. A., Mudathir R., Adebisi A., Oni O. and Ibrahim I. (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. Published by Taylor and Francis. UK. [Doi.org/10.1080/00103264.2021.1879117](https://doi.org/10.1080/00103264.2021.1879117). Indexed in Scopus and Scimago

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Adeyemi N. O., Atayese M. O., Sakariyawo O. S., Azeez J. O., Olubode A. A., Mudathir R., Adebayo R., and Adeoye S. (2021). Growth and Phosphorus Uptake of Soybean (*Glycine Max* L.) in Response to *Rhizophagus intraradices* Inoculation in Heavy Metal-contaminated Soils, *Soil and Sediment Contamination*: 30(6):698-713. Published by Taylor and Francis. UK. [Doi.org/10.1080/15320383.2021.1887809](https://doi.org/10.1080/15320383.2021.1887809).

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Salawu, O.I., Banjo, E.G., Olubode, A.A., Odeyemi, O.M., Olubode, O.O. and Chikaleke, V.A., (2021). Seedling growth and nutrient uptake of African Star Apple (*Chrysophyllum albidum*) in response to soil type and AMF inoculum Nigeria Journal of Horticultural Science, 26.1 (2021) 77-88 eISSN: 1118-2733