

RECENT PUBLICATIONS OF PROFESSOR (MRS) A. O. SALAMI

- (i) **Salami, Abiodun Olusola;** Oni, Ayodeji Christopher; Idowu, Oluyemi Olawumi (2015). In Vitro and Enzymatic Studies of Inhibitory Activities of Three *Trichoderma* Species against *Pythium Aphanidermatum* in Infected Sweet Pepper. *International Journal of science* Vol. 4(9), pp 28-45.
- (ii) O. O. Idowu, O. I. Olawole, O. O. Idumu and **A. O. Salami** (2015). Bio-control Effect of *Trichoderma asperellum* (Samuels) Lieckf. and *Glomus intraradices* Schenk on Okra Seedlings Infected with *Pythium aphanidermatum* (Edson) Fitzp and *Erwinia carotovora* (Jones). *America Journal of Experimental Agriculture* Vol.10 (4), pp1-12.
- (iii) **Salami, A.O.;** Oni, Ayodeji Christopher; and Idowu, Oluyemi Olawumi (2016). The interactive effects of three *Trichoderma* species and damping off causative pathogen *Pythium aphanidermatum* on emergence indices, infection incidence and growth performance of sweet pepper. *International Journal of Recent Scientific Research*, Vol. 7(4) pp. 10339 – 10347.
- (iv) **Salami A.O.,** Bankole F.A. and Olawole, O.I. (2016). Effect of different substrates on the growth and protein content of oyster mushroom (*Pleurotus florida*). *Int. J. Biol. Chem. Sci.* 10(2): 475-485. DOI: [10.4314/ijbcs.v10i2.2](https://doi.org/10.4314/ijbcs.v10i2.2)
- (v) **Salami, A.O.;** Owasoyo, Dickson Oladele and Idowu, Oluyemi Olawumi (2016). Bioremediation of an Oil Refinery Effluent Polluted Soil with *Glomus Hoi* and *Pseudomonas Aeruginosa* Using *Amaranthus cruentus* as the Test Plant. *International Journal of Recent Scientific Research*, Vol. 7, (6), pp. 11748-11755.
- (vi) Omomowo, I. O., **Salami, A. O.** and Olabiyi, T. I. (2017). Preliminary study on climate seasonal and spatial variations on the abundance and diversity of fungi species in natural plantation ecosystems of Ile-Ife, Southwest, Nigeria. *African Journal of Environmental Science and Technology*, Vol. 11(1), pp. 33-44.
- (vii) **Salami A.O.** (2017). Emerging Trends in Plant Protection in Nigeria. *Journal of Advances in Biology & Biotechnology*, 15(1): 1-17.
- (viii) **Salami A.O.,** Bankole F.A., and Salako, Y.A. (2017). Nutrient and Mineral Content of Oyster Mushroom (*Pleurotus florida*) Grown on Selected Lignocellulosic Substrates. *Journal of Advances in Biology & Biotechnology*, 15 (1): 1-7.
- (ix) Bankole, F.A. and **Salami, A.O.** (2017). Use of Agro-Wastes for Tissue Culture Process and Spawn Production of Oyster Mushroom (*Pleurotus florida*). *Journal of Applied Life Sciences International*, 14(1): 1-9.

- (x) **Salami, A.O.**; Opadiran, A.E.; Idowu O. O. (2017). Bioremediation potentials of *Trichoderma harzianum* and *glomus mosseae* on the growth of *Capsicum annum* l. grown on soil irrigated with water from mining site.
- (xi) **Salami, A.O.**, Aderemi, K.A. Bankole, F.A. (2017). Potentials of *Pseudomonas aeruginosa* and *Trichoderma harzianum* on the growth of *Solanum lycopersicum* in heavy metal contaminated soil. *Journal of Agriculture and Ecology Research International*. Vol 13(3):1-11
- (xii) **Salami A.O.**, Coker, O. O. and Idowu O. O. (2017). Assessment of soil fertility improvement potential of water and methanolic sunflower (*Tithonia diversifolia* Hemsl.) leaf extract on the growth and yield of tomato (*Solanum lycopersicon* L.). *Journal of Agriculture and Ecology Research International*. ISSN: 2394-1073, 13(3):1-10.
- (xiii) **Salami, A.O.**; Bankole, F.A. and O.C. Andrew (2018). Effect of Organic Nitrogen Supplements on the Yield and Nutrient Content of Oyster mushroom (*Pleurotus florida*) Cultivated on Corncobs. *SciFed journal of Mycology*. 1 (1):1-9
- (xiv) **Salami A.O.** and Bankole F.A. (2018). Don't waste the 'wastes', they are ways to wealth. *EC Microbiology* 14(8):499-514.
- (xv) **Salami, A.O.**, Bankole, F.A. Adepoju, P.O. (2018). Biocontrol potentials of *Trichoderma harzianum* and *Glomus facultative* on *Fusarium oxysporum* causing Fusarium Wilt disease of Tomato (*Lycopersicum esculentum*). *SciFed journal of Mycology* 1(3): 1-11.
- (xvi) **Salami, A.O.** Bankole, F.A. Odubanjo, O.M. (2018). Effect of Calcium Supplementation and Sterilization Methods on the Production of Oyster Mushroom. *SciFed journal of Mycology* 1(3): 1-7.
- (xvii) Gbolahan Babalola, Mobolaji Adeniyi and **Abiodun Salami** (2018). Plant crop yield enhancement potentials of three indigenous arbuscular mycorrhizal fungi isolated from Ile-Ife, southwest Nigeria. *International Journal of Current Research*. 10(9): 73578-73586.
- (xviii) **Salami A.O.**, O. O. Coker and O. O. Idowu. (2018). Evaluation of soil fertility Improvement Potential of Water and Methanolic Neem (*Azadirachta India* A.) leaf extract on the growth and yield of tomato (*Solanum lycopersicon* L.). *Archives of Current Research International*. ISSN: 2454-7077, 13(1):1-11.
- (xix) Coker, O.O., **Salami, A.O.** and Ogunsina Taiwo. (2019). Nutrient and mineral content of tomato (*Solanum lycopersicon* L.) grown with different extracts of neem (*Azadirachta Indica* L.) and sunflower (*Tithonia diversifolia* Hemsl.). *International Journal of Research and Scientific Innovation*. ISSN: 2321-2705. Volume VI, Issue IV, 146-153.

- (xx) Oluwaranti A., **Salami A. O.**, Bankole F. A., Akintayo V. O. And Eyiowuawi O. R; (2020). Genotypic Response of Maize to Micro and Macro Nutrients as Influenced by Arbuscular Mycorrhiza Fungi (*Glomus facultative*) in a Rainforest Location. *Ife Journal of Agriculture*, 2020, Volume 32, Issue 3.
- (xxi) Fagbohun, O.F., Joseph, J.S., **Salami, A.O.** and Msagati, T.A.M. (2020). Exploration of Modern Chromatographic Methods Coupled to Mass Spectrometric Techniques for Trace Element and Chemical Composition Analyses in the Leaf Extracts of *Kigelia Africana*. *Biological Trace Element Research (Springer Nature)*, pp16. <https://doi.org/10.1007/s12011-020-02274-w>.
- (xxii) Bankole, Faith A., Baffour Badu-Apraku, **Abiodun O. Salami**, Titilayo D.O. Falade, Ranajit Bandyopadhyay, Alejandro Ortega-Beltran (2022). Identification of early and extra-early maturing tropical maize inbred lines with multiple disease resistance for enhanced maize production and productivity in sub-Saharan Africa. *Plant Disease*. <https://doi.org/10.1094/PDIS-12-21-2788-RE>.
- (xxiii) Olabiyi Olatunji Coker, **Abiodun Olusola Salami** and Faith A. Bankole (2022). Effect of Aqueous Extracts of *Carica papaya* and *Chromolaena odorata* on Mycelia Growth of *Fusarium lateritium*. *Asian Basic and Applied Research Journal*. 6(2): 1-8.
- (xxiv) Olabiyi Olatunji Coker and **Abiodun Olusola Salami** (2022). Phytochemical Assay of *Azadirachta indica*, *Tithonia diversifolia*, *Carica papaya* and *Chromolaena odorata* from Ile-Ife, Nigeria. *Asian Research Journal of Current Science*, 4(1): 274-278.