

JOURNAL PUBLICATIONS

1. Evans Asenso, Luyong Zhang, Lingmao Tang, Fuseini Issaka, Kai Tian, Jiuhao Li, Lian Hu. Moldboard plowing with direct seeding improves soil properties and sustainable productivity in ratoon rice farmland in Southern China. *Sustainability*. 2019, 11, 6499; doi:10.3390/sul1226499 (SCI-IF: 2.592).
2. Fuseini Issaka, Zeng Zhang, Yongtao Li, Zhongqui Zhao, Evans Asenso, Adam Sheka Kanu, Wenyan Li, Jinjin Wang. Zero tillage improves soil properties, reduces nitrogen loss and increases productivity in a rice farmland in Ghana. *Agronomy*. 2019, 9, 641. doi:10.3390/agronomy9100641 (SCI-IF: 2.259).
3. Kai Tian, Jiuhao Li, Jeifeng Zeng, Evans Asenso, Lina Zhang. Segmentation of tomato leaf images based on adaptive clustering number of K-means algorithm. *Computers and Electronics in Agriculture*. 165, 2019, 104962. doi.org/10.1016/j.compag.2019.104962 (SCI-IF: 3.171).
4. Zhang Luyong, Hu Lian, Asenso Evans, Zhang Lina, Li Jiuhao. Effects of cultivation modes on soil physical characteristics of rice fields. *Heilongjiang Agricultural Sciences*. 2019(8): 35-38. doi:10.11942/j.issn1002-2767.2019.08.0035 (In Chinese with English Abstract).
5. Evans Asenso, Lian Hu, Fuseini Issaka, Kai Tian, Lina Zhang, Luyong Zhang, Jeifeng Zeng, Yan-Fei Zhu, Jiuhao Li. Four tillage method assessments on soil organic carbon, total nitrogen, biological activities and maize grain yield in Southern China. *Food and Energy Security*. 2019;00:e176. doi.org/10.1002/fes3.176 (SCI-IF: 4.781).
6. Fuseini Issaka, Zheng Zhang, Zhong-Qui Zhao, Evans Asenso, Jiu-Hao Li, Yong-Tao Li, Jin-Jin Wang. Sustainable conservation tillage improves soil nutrients and reduces nitrogen and phosphorous losses in maize farmland in Southern China. *Sustainability*. 2019, 11, 2397. doi.org/10.3390/sul1082397 (SCI-IF: 2.592).
7. Evans Asenso, Lian Hu, Fuseini Issaka, Kai Tian, Lina Zhang, Luyong Zhang, Jeifeng Zeng, Yan-Fei Zhu, Jiuhao Li. Impact of tillage practices on selected soil physico-chemical and biological conditions, and maize yield in Latosolic red soil of Southern China. In: Proceedings of XIX. World Congress of CIGR (International Commission of Agricultural and Biosystems Engineering). Antalya-Turkey, 2018, pp. 232-246. cigr.org/Proceedings/ (Conference Paper).
8. Evans Asenso, Jiuhao Li, Lian Hu, Fuseini Issaka, Kai Tian, Lina Zhang, Luyong Zhang, Hai-Bo Chen. Tillage effects on soil biochemical properties and maize grown in Latosolic red soil of Southern China. *Applied and Environmental Soil Science*. Vol. 2018, Article ID 8426736, 10 pages, 2018. doi.org/10.1155/2018/8426736 (Web of Science).
9. Zhang Lina, Evans Asenso, Zhang Luyong, Tian Kai, Yang Dantong, Li Jiuhao. Effects of

tillage methods on the physical characteristics of red soil of upland. *Soil and Water Conservation*. 2018, 25 (03): 46-50. (In Chinese with English Abstract).

10. Evans Asenso, Jiu hao Li, Hai-Bo, Chen, Emmanuel Ofori, Fuseini Issaka, and Bismark Mensah Brako, (2014). Head and lateral length on water distribution uniformity of PVC drip irrigation system. *African Journals of Agricultural Research*, 9 (30), 2298-2305.
11. Evans Asenso, Emmanuel Ofori, Agyie-Agyare Wilson, Ebenezer Mensah, and Kyei-Baffour Nicholas (2014). Growth and yield of *Akposoe* maize variety under different water placement depths in Ghana. *ADRRJ Journal of Agriculture and Food Sciences, Ghana*: Vol. 1, No. 1(1), Pp. 14-29, ISSN: 2026-5204.