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RESEARCH

Interests	Nutraceutical potential of foods. Hindrance to starch utilisation
Areas	Soil Science · Complementary and alternative medicine · Plant Science · Animal Science and Zoology · Economics and Econometrics · Forestry

RESEARCH SUMMARY

8	173	5	4	2.80	40%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 8 publications listed below, 2012–2025. Field-weighted impact is the mean over the 5 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 5 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 8

1. Juliana Amoah, Jonathan Ntow, Prosper Kodwo Nwi, **John Kwabena Otchere**, Emmanuel Tetteh Sampeney, Geoffrey Saah Botchway (2025). The 'draw effect' (viscosity) of okra by different cooking additives. *International journal of adulteration.*. https://doi.org/10.54905/disssi.v9i11.e5ijad3063
2. Juliana Amoah, Jonathan Ntow, Beatrice Amoasah, **John Kwabena Otchere**, Leslie Sarfo Gyamfi (2025). The Effect of Crude Trona (Kanwu) on the Antioxidant Activity of Some Ghanaian Foods. *International Journal of Life Science and Agriculture Research*. https://doi.org/10.55677/ijlsar/v04i08y2025-05
3. **john otchere** (2024). A study to determine the total iron and extractable iron content available in ten indigenous vegetables of Ghana. *Asian Journal of Food Research and Nutrition*. https://www.academia.edu/download/125233535/Amoah322024AJFRN114859.pdf
4. Prince Oteng, **John K. Otchere**, Stephen Adusei, Richard Q. Mensah, Emmanuel Tei-Mensah (2020). Vitamin Analysis, Trace Elements Content, and Their Extractabilities in Tetrapleura tetraptera. *Journal of Chemistry*. https://doi.org/10.1155/2020/1608341
5. Stephen Adusei, **John K. Otchere**, Prince Oteng, Richard Q. Mensah, Emmanuel Tei-Mensah (2019). Phytochemical analysis, antioxidant and metal chelating capacity of Tetrapleura tetraptera. *Heliyon*. https://doi.org/10.1016/j.heliyon.2019.e02762
6. Robert Agbemafle, Joshua D. Owusu-Sekyere, Ato Bart-Plange, **John K. Otchere** (2014). Effect of Deficit Irrigation and Storage on Physicochemical Quality of Tomato (Lycopersicon esculentum Mill. Var. Pechtomech). *Food science and quality management*.
7. Robert Agbemafle, **JK Otchere** (2014). Effect of Different Storage Methods on Proximate Composition and Functional Properties of Cream-Skinned Sweet Potato (Ipomea batatas Lam). *Sch. J. Eng. and Tech.*. https://ir.ucc.edu.gh/items/98f01b5f-d362-4625-8293-42e106c206a1
8. **J. Otchere** (2012). Evaluation of the antioxidant potentials of ten leafy vegetables extracts commonly consumed by the Ghanaian population. *Electronic Journal of Environment, Agricultural and Food Chemistry. (EJEAFChe)*.