

John Abraham

Senior Lecturer · Conservation Biology & Entomology
University of Cape Coast

ORCID [0000-0003-3643-0128](https://orcid.org/0000-0003-3643-0128) · Homepage directory.ucc.edu.gh/p/john-abraham · Google Scholar scholar.google.com/citations?user=daJQsK4AAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/6ea29737-68e1-48c4-a26e-5f252f783d1c

RESEARCH

Interests General Entomology · Crop Protection · Chemical Ecology · Forest and Agroecology · Integrated Pest Management

Areas Insect Science · Plant Science · Ecology · Ecology, Evolution, Behavior and Systematics · Molecular Biology · Ocean Engineering

RESEARCH SUMMARY

23	722	10	10	2.74	19%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 23 publications listed below, 2015–2026. Field-weighted impact is the mean over the 21 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 21 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Professor and Head	2017–present
College of Veterinary and Animal Sciences, Kerala Veterinary and Animal Sciences University, Pookot, India	

EDUCATION AND QUALIFICATIONS

Ph.D	2009–2012
Livestock Production and Management, Tamil Nadu Veterinary and Animal Sciences University, Chennai, India	
Ph.D Scholar	2009–2012
Livestock Production and Management, Tamil Nadu Veterinary and Animal Sciences University, Chennai, India	
MVSc	1999–2001
Livestock Production Management, Indian Veterinary Research Institute, Bareilly, India	
MVSc Scholar	1999–2001
Livestock Production Management, Indian Veterinary Research Institute, Bareilly, India	
BVSc & A H	1993–1999
College of Veterinary and Animal Sciences Mannuthy, Kerala Agricultural University, Vellanikkara, India	

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Millennium Alliance Award	2016
Federation of Indian Chambers of Commerce and Industry, New Delhi, India	
Life Member	2001–present
ISAPM, Indian Society of Animal Production and Management, Hyderabad, India	

PUBLICATIONS

Journal articles 23

1. Emmanuel Yeboah Okyere, Jones Abrefa Danquah, John Abraham, Enock Aninakwah (2026). Anthropogenic and seasonal signatures of microfibre contamination in fish from two Ghanaian coastal lagoons. *Aquatic Ecology*. <https://doi.org/10.1007/s10452-026-10319-w>
2. Dickson Kudzo Mortson, Jones Abrefa Danquah, John Abraham, Dastan Bamwesigye, Obed Asamoah (2026). Communities dependence on non-timber forest products in Kalakpa resource reserve of Ghana. *Discover Sustainability*. <https://doi.org/10.1007/s43621-026-02907-5>
3. Emmanuel Yeboah Okyere, Jones Abrefa Danquah, John Abraham (2026). Ecological risk and environmental implications of microfibre pollution in tropical coastal wetlands of Ghana. *Journal of Hazardous Materials Advances*. <https://doi.org/10.1016/j.hazadv.2026.101513>
4. Patrick Beseh, John Abraham, Lakpo Koku Agboyi, Benjamin Mensah (2025). Host age preference and biology of *Coccygidium luteum* (Hymenoptera: Braconidae), a larval parasitoid of the fall armyworm. *Bulletin of Entomological Research*. <https://doi.org/10.1017/s0007485325000070>
5. Patrick BESEH, Lakpo Koku AGBOYI, Benjamin MENSAH, John ABRAHAM (2025). Superparasitism and its effects on the fitness of the larval parasitoid, *Coccygidium luteum* (Hymenoptera: Braconidae). *European Journal of Entomology*. <https://doi.org/10.14411/eje.2025.010>
6. Peter Quandahor, Iddrisu Yahaya, Francis Kusi, Issah Sugri, Julius Yirzagla, Abdul Karim Alhassan, Jerry A. Nboyine, George Y. Mahama, Godwin Opoku, Mohammed Mujitaba Dawuda, Asieku Yahaya, Theophilus Kwabla Tengey, Rofela Combey, John Abraham (2024). DNA Barcoding of Insects and Its Direct Application for Plant Protection. *Open Journal of Applied Sciences*. <https://doi.org/10.4236/ojapps.2024.143048>
7. Isaac Kwame Badu, Rofela Combey, John Abraham (2024). Response of Odonata assemblages to disturbance in urban freshwater habitats. *African Journal of Ecology*. <https://doi.org/10.1111/aje.13258>
8. Carlos Amissah, Soladoye B. Iwajomo, John Abraham, Justus P. Deikumah (2024). Urban lawn vegetation structure impact arthropod abundance and cattle egret foraging success. *Scientific African*. <https://doi.org/10.1016/j.sciaf.2024.e02137>
9. Dinah Marri, Samuel Adjei Mensah, Daniel Ashie Kotey, John Abraham, Maxwell Kelvin Billah, Michael Osae (2023). Basic Developmental Characteristics of the Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae), Reared under Laboratory Conditions. *Psyche A Journal of Entomology*. <https://doi.org/10.1155/2023/6917316>
10. Enoch Selorm Kofi Ofori, Linus Dottey, Michael Yao Osae, John Abraham, Peter Kofi Kwapong (2023). Mass Trapping of Live Male *Bactrocera dorsalis* Hendel (Diptera: Tephritidae): Interaction between Trap Types and Period of Trapping. *Psyche A Journal of Entomology*. <https://doi.org/10.1155/2023/5575236>
11. John Abraham, Carlos Amissah, Felix Osei Kuffour, Janice Dwomoh Abraham (2023). Palm wine as a food-based bait for monitoring adult *Ceratitis ditissima* (Munro) (Diptera: Tephritidae) in citrus orchards. *African Entomology*. <https://doi.org/10.17159/2254-8854/2023/a12637>
12. Enoch Selorm Kofi Ofori, Michael Yao Osae, Peter Kofi Kwapong, John Abraham (2023). Population dynamics of fruit flies (Diptera: Tephritidae) in mango orchards in the southeastern mango enclave of Ghana. *International Journal of Tropical Insect Science*. <https://doi.org/10.1007/s42690-023-01116-1>
13. Samuel Kofi Tulashie, Francis Adjei, John Abraham, Enoch Addo (2021). Potential of neem extracts as natural insecticide against fall armyworm (*Spodoptera frugiperda* (J. E. Smith) (Lepidoptera: Noctuidae). *Case Studies in Chemical and Environmental Engineering*. <https://doi.org/10.1016/j.cscee.2021.100130>
14. Joshua Petelka, John Abraham, Anke Bockreis, Justus Precious Deikumah, Stefan Zerbe (2019). Soil Heavy Metal(loid) Pollution and Phytoremediation Potential of Native Plants on a Former Gold Mine in Ghana. *Water Air & Soil Pollution*. <https://doi.org/10.1007/s11270-019-4317-4>
15. Kevin R. Cloonan, John Abraham, Sergio Angeli, Zainulabeuddin Syed, Cesar Rodriguez-Saona (2018). Advances in the Chemical Ecology of the Spotted Wing *Drosophila* (*Drosophila suzukii*) and its

Applications. *Journal of Chemical Ecology*. <https://doi.org/10.1007/s10886-018-1000-y>

16. John Abraham, Grace Senami Benhotons, Isaac Krampah, Jehoshaphat Tagba, Carlos Amissah, Janice Dwomoh Abraham (2018). Commercially formulated glyphosate can kill non-target pollinator bees under laboratory conditions. *Entomologia Experimentalis et Applicata*. <https://doi.org/10.1111/eea.12694>
17. D. Abraham Janice, Abraham John, F. Takrama Jemmy (2018). Morphological characteristics of avocado (*Persea americana* Mill.) in Ghana. *African Journal of Plant Science*. <https://doi.org/10.5897/ajps2017.1625>
18. Janice Dwomoh Abraham, Janice Dwomoh Abraham, Isaac Fosu, Daniel Agyapong, Uchechi Agyemang, Kwame Nkrumah Hope, John Abraham (2017). The Cry of "Sumampa": A River in Mampong Ashanti in Crisis. *Journal of Water Resource and Protection*. <https://doi.org/10.4236/jwarp.2017.91004>
19. John Abraham (2017). Volatile organic compounds of Thai honeys produced from several floral sources by different honey bee species. *Plos One*. <https://doi.org/10.1371/journal.pone.0172099>
20. Janice Dwomoh Abraham, Janice Dwomoh Abraham, Isaac Fosu, Daniel Agyapong, Kwame Nkrumah Hope, John Abraham (2016). Quality Assessment of River Offin along a Canopy Cover Gradient. *Journal of Water Resource and Protection*. <https://doi.org/10.4236/jwarp.2016.83028>
21. J. Abraham, A. Zhang, S. Angeli, S. Abubeker, C. Michel, Y. Feng, C. Rodriguez-Saona (2015). Behavioral and Antennal Responses of *Drosophila suzukii* (Diptera: Drosophilidae) to Volatiles From Fruit Extracts. *Environmental Entomology*. <https://doi.org/10.1093/ee/nvv013>
22. Praetinee Pattamayutanon, Sergio Angeli, Prodpran Thakeow, John Abraham, Terd Disayathanoowat, Panuwan Chantawannakul (2015). Biomedical Activity and Related Volatile Compounds of Thai Honeys from 3 Different Honeybee Species. *Journal of Food Science*. <https://doi.org/10.1111/1750-3841.12993>
23. John Abraham (2015). Root damage to apple plants by cockchafer larvae induces a change in volatile signals below-and above-ground. *Entomologia Experimentalis et Applicata*. <https://doi.org/10.1111/eea.12330>