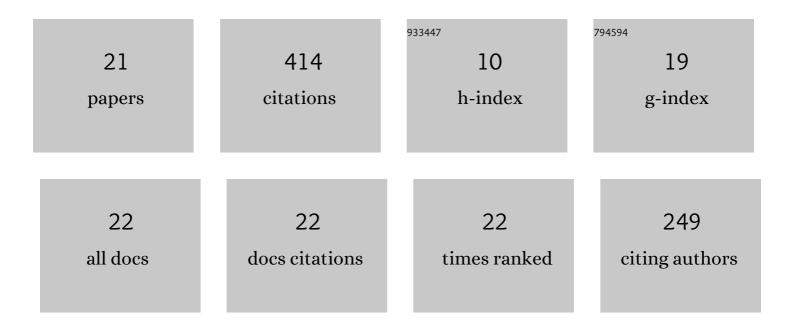
## **Thomas Dubois**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4725122/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Adoption of sustainable agricultural technologies for vegetable production in rural Tanzania:<br>trade-offs, complementarities and diffusion. International Journal of Agricultural Sustainability,<br>2022, 20, 478-496.                           | 3.5 | 11        |
| 2  | OUP accepted manuscript. Journal of Economic Entomology, 2022, 115, 46-55.  | 1.8 | 8         |
| 3  | Measuring and modelling crop yield losses due to invasive insect pests under climate change. Current<br>Opinion in Insect Science, 2022, 50, 100873.  | 4.4 | 28        |
| 4  | Availability of Sentinel-2-based time-series observations: which vegetation phenology-based metrics perform best for mapping farming systems in complex landscapes?. Remote Sensing Letters, 2022, 13, 695-707.                                     | 1.4 | 2         |
| 5  | A fungal-based pesticide does not harm pollination service provided by the African stingless bee<br>Meliponula ferruginea on cucumber (Cucumis sativus). Apidologie, 2022, 53, .  | 2.0 | 2         |
| 6  | An expert system for insect pest population dynamics prediction. Computers and Electronics in Agriculture, 2022, 198, 107124.   | 7.7 | 7         |
| 7  | Low-cost technology for recycling agro-industrial waste into nutrient-rich organic fertilizer using<br>black soldier fly. Waste Management, 2021, 119, 183-194.   | 7.4 | 66        |
| 8  | Cropping Pattern Mapping in an Agro-Natural Heterogeneous Landscape Using Sentinel-2 and Sentinel-1<br>Satellite Datasets. Agriculture (Switzerland), 2021, 11, 530.  | 3.1 | 11        |
| 9  | Eco-climatic matching to guide foreign exploration and optimal release strategies for biological control agents of Rastrococcus iceryoides in Africa and Asia. Biological Control, 2021, 158, 104603.   | 3.0 | 3         |
| 10 | Use of earth observation satellite data to guide the implementation of integrated pest and pollinator<br>management (IPPM) technologies in an avocado production system. Remote Sensing Applications:<br>Society and Environment, 2021, 23, 100566. | 1.5 | 6         |
| 11 | A system dynamics model for pests and natural enemies interactions. Scientific Reports, 2021, 11, 1401.   | 3.3 | 18        |
| 12 | Biopesticide Research and Product Development in Africa for Sustainable Agriculture and Food<br>Security – Experiences From the International Centre of Insect Physiology and Ecology (icipe).<br>Frontiers in Sustainable Food Systems, 2020, 4, . | 3.9 | 46        |
| 13 | Nitrogen Fertilizer Equivalence of Black Soldier Fly Frass Fertilizer and Synchrony of Nitrogen<br>Mineralization for Maize Production. Agronomy, 2020, 10, 1395.   | 3.0 | 39        |
| 14 | Exploring Black Soldier Fly Frass as Novel Fertilizer for Improved Growth, Yield, and Nitrogen Use<br>Efficiency of Maize Under Field Conditions. Frontiers in Plant Science, 2020, 11, 574592.   | 3.6 | 60        |
| 15 | Landscape Vegetation Productivity Influences Population Dynamics of Key Pests in Small Avocado<br>Farms in Kenya. Insects, 2020, 11, 424.   | 2.2 | 8         |
| 16 | Biochar and gypsum amendment of agro-industrial waste for enhanced black soldier fly larval biomass and quality frass fertilizer. PLoS ONE, 2020, 15, e0238154.   | 2.5 | 31        |
| 17 | Insights in the Global Genetics and Gut Microbiome of Black Soldier Fly, Hermetia illucens:<br>Implications for Animal Feed Safety Control. Frontiers in Microbiology, 2020, 11, 1538.  | 3.5 | 34        |
| 18 | Performance of Three Isolates of Metarhizium Anisopliae and Their Virulence against Zeugodacus<br>Cucurbitae under Different Temperature Regimes, with Global Extrapolation of Their Efficiency.<br>Insects, 2019, 10, 270.                         | 2.2 | 23        |

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The Effects of Pest-Resistant Amaranth Accessions on the Performance of the Solitary<br>EndoparasitoidApanteles hemara(Hymenoptera: Braconidae) Against the Amaranth<br>Leaf-WebberSpoladea recurvalis(Lepidoptera: Crambidae). Environmental Entomology, 2019, 48, 163-172. | 1.4 | 2         |
| 20 | Expression of Resistance in Amaranthus spp. (Caryophyllales: Amaranthaceae): Effects of Selected<br>Accessions on the Behaviour and Biology of the Amaranth Leaf-Webber, Spoladea recurvalis<br>(Lepidoptera: Crambidae). Insects, 2018, 9, 62.                              | 2.2 | 6         |
| 21 | Suitable models to describe the effect of temperature on conidial germination and mycelial growth of Metarhizium anisopliae and Beauveria bassiana. Biocontrol Science and Technology, 0, , 1-18.  | 1.3 | 3         |