



| C comme Conférence                                                                                                      |                           |        |               |                                                                                                                                                                                |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------|--------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Qui                                                                                                                     | Quoi                      | Où     | Quand         | Pourquoi                                                                                                                                                                       | Comment                                                                             |
| <br>ACTIVE COMMUNICATIONS INTERNATIONAL | Biopesticides Europe 2025 | Madrid | 4-5 June 2025 | pest control, offering a sustainable and eco-friendly alternative to traditional chemical pesticide from snatural sources such as plants, microorganisms, and beneficial fungi |  |

| P comme Publication                                                                  |                                                                                                                                                                                      |                     |       |                                                                                       |                                                                                                                                                                                    |                                                                                       |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Qui                                                                                  | Titre                                                                                                                                                                                | Journal             | Quand | Format                                                                                | Sujet                                                                                                                                                                              |                                                                                       |
| Wan NF, Woodcock BA, Quian X et al.                                                  | Leaving synthetic pesticides behind                                                                                                                                                  | Science             | 2025  |    | Position paper                                                                                                                                                                     | P<br>P<br>P                                                                           |
| Lopez-Gialdi AL, Nussenbaum AL, Fernandez P, Álvarez AE et al.                       | Potato leaf senescence affects the olfactory and feeding preferences of the green peach aphid, <i>Myzus persicae</i>                                                                 | Pest Manag. Scie.   | 2025  |    | senescence induction                                                                                                                                                               |                                                                                       |
| Gowtham S, P M S, Sangeetha SP, Sivasubramanian K, Senthil A, Sathiya Bama K, et al. | Synergizing crops and conservation: A comprehensive review of bio-intensive complementary cropping system                                                                            | Plant Scie. Today   | 2025  |    | climate resilience, crop diversification, economic viability, food security, sustainable agriculture                                                                               |                                                                                       |
| Parveaud C-E, Jacquot M, Ondet S-J, Drusch S, Szczech M                              | Effects of cover crops on soil quality and agronomical performances in a peach organic orchard in South-East France                                                                  | Acta Hort.          | 2025  |  | <i>P. stylosa</i> , <i>T. serpilum</i> , <i>A. millefolium</i> , <i>M. officinalis</i> , <i>P. sativum</i> , <i>V. sativa</i> , nitrogen, leguminous, nematodes, microbial biomass |                                                                                       |
| Willow J, Smagghe G                                                                  | RNA Insecticides and Biodiversity Conservation                                                                                                                                       | Book                | 2025  |  |                                                                                                                                                                                    |                                                                                       |
| Kováčková K, Pavela R, Krofta K, Vostřel J                                           | Use of Trans-Anethole Against Hop Flea Beetles in Field Conditions                                                                                                                   | Agron.              | 2025  |  | field experiment, hop flea beetle, hop protection, <i>Psylliodes attenuatus</i> , trans-anethole                                                                                   |                                                                                       |
| Williams, M.E.P., Knox, O.G.G. & Forsyth, L.M                                        | Biological control agents: the importance for specific and targeted screening techniques to enable their effective and successful implementation                                     | Eur J Plant Pathol. | 2025  |  | High-throughput screening, Digital agriculture, Robotics                                                                                                                           | B<br>I<br>O<br>S<br>T<br>I<br>M                                                       |
| Bulgari R, Riahi J, Cecire R, Celi L, et al                                          | Characterisation of combined abiotic and biotic stresses effects on lettuce plants via a multi-analysis approach                                                                     | Front. Plant Sci.   | 2025  |  | soilless cultivation, water stress, nutrient, fusarium wilt, proximal sensing                                                                                                      |                                                                                       |
| Elsherbiny AE, Omar SA, Bennett JW                                                   | Application of fungal volatile organic compounds for enhancing plant growth and controlling plant pathogens                                                                          | Fung. biol.         | 2025  |  | VOC, plant growth, plant immunity elicitors                                                                                                                                        |                                                                                       |
| Singh S, Sidhu MS                                                                    | Plant derivative extracts'(Brahmastra) spectral characterization and their impact on <i>Lipaphis erysimi</i> and natural enemies in oilseed-mustard under organic farming conditions | Org. Agric.         | 2025  |  | Rapeseed-mustard, Aphid, Brahmastra, FTIR, GC-MS, PROC                                                                                                                             |  |

\* : biorationals, biostimulants, biocontrôle / Bio Control Agent (BCA), biological control, AB, integrated pest management (IPM)