



La lettre BioV*

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

C comme Conférence					
Qui	Quoi	Où	Quand	Pourquoi	Comment
 Minor Use Foundation	Global Minor Use Summit IV	Madrid ES	5-9 February 2024	Leveraging Agricultural Technology for a Growing World	
	Journée d'information sur la réglementation	Paris	13 mars 2024	réglementation applicable en protection des plantes	

P comme Publication						
Qui	Titre	Journal	Quand	Comment	Sujet/mots clés	
Tian Z, Guo X, Michaud JP, Zha M, Zhu L, Liu X, Liu X	The gut microbiome of <i>Helicoverpa armigera</i> enhances immune response to baculovirus infection via suppression of Duox-mediated reactive oxygen species	Pest Manag Sci	2023		<i>Enterococcus spp</i> ; ROS; innate immunity; microbiome; midgut	P P P
Yeh AD, Dai B, Gómez MI, Walton VM	Does Monitoring Pests Pay Off? A Bioeconomic Assessment of <i>Drosophila suzukii</i> Controls		2023		Monitoring	
Paspati A, Karakosta E, Balanza V et al.	Effects of novel and commercial phytochemicals on beneficial arthropods	Crop Protection	2023		Maltodextrine, HE orange, <i>Clitoria ternatea</i> , acide gras sels K, Terpenoid blend	
Mhlango MI, Piater LA, Dubery IA	Profiling of Volatile Organic Compounds from Four Plant Growth-Promoting Rhizobacteria by SPME-GC-MS: A Metabolomics Study	Metabolites	2023		metabolomics profiling, multivariate data analysis (MVDA), PGPR, SPME-GC-MS, VOCs	
Solano Porras RC, Artola A, Barrena R, Ghoreishi G, Ballardo Matos C, Sánchez A	Breaking New Ground: Exploring the Promising Role of Solid-State Fermentation in Harnessing Natural Biostimulants for Sustainable Agriculture	Processes	2023		natural biostimulant, solid-state fermentation, organic waste, sustainable agriculture, crop improvemen	B I O S T I M
Mutum L, Solomon W, Janda T et al.	Time of application and cultivar influence on the effectiveness of microalgae biomass upon winter wheat (<i>Triticum aestivum</i> L.)	Cereal Research Commun.	2023		Microalgae, Nitrogen, Metabolomic, Photosynthate	
Karak S, Thapa U, Hansda NN	mpact of Biostimulant on Growth, Yield and Quality of Potato (<i>Solanum tuberosum</i> L.)	Biological Forum	2023		Physio-activator, protein hydrolysate, amino acid and potato	
Parasuraman GJ, Vishnuraj R, Kannankuzhiyil S et al.	Determination of urea, phosphate, and potassium in agricultural runoff waters using electrochemical impedance spectroscopy	Environ Sci Pollut Res	2023		Electrochemical impedance spectroscopy, Agricultural runoff water, Urea, Phosphate, Potassium, Sensor	F E R T I
Santer RD, Allen WL	Optimising the colour of traps requires an insect's eye view	Pest Manag Sci	2023		Traps, colour	

* : biorationals, biostimulants, biocontrôle / Bio Control Agent (BCA), biological control, AB