Le % de s.a. de biocontrôle 210 48%

La lettre BioV*

25 substances de base, 74 s.a. à faible risque @PDb3.2

2024-257 du 24 avril

La Liste des produits de biocontrôle (DGAL/SDQSPV)

P comme Publication						
Qui	Titre	*Journal*	Quand	Comment	Sujet	
Durand M, Besseau S, Nicolas Papon N, Courdavault V	Unlocking plant bioactive pathways: omics data harnessing and machine learning assisting	*Cur. Opinion Biotech.*	2024		*Machine learning, biosynthetic pathways*	PPP
Lankinen Å, Witzell J, Aleklett K, Furenhed S, Karlsson Green K, Latz M, Liljeroth E, Larsson R, Löfkvist K, Meijer J, Menkis A, Ninkovic V, Olson A, Grenville-Briggs L	Challenges and opportunities for increasing the use of low-risk plant protection products in sustainable production. A review	*Agron. Sustain. Dev.*	*2024*		*Application techniques, Basic substances, IPM, Legislation, Low-risk substances, Plant production systems, Sustainable Development Goals*	
Thieffry S, Aubert J, Devers-Lamrani M, Martin-Laurent F, Romdhane S, Rouard N, Siol M, Spor A	Engineering multi-degrading bacterial communities to bioremediate soils contaminated with pesticides residues	*J. Hazard. Mat.*	2024		*Ecological engineering, Coalescence, Glyphosate, Isoproturon*	
Wang Z, Svyantek A, Miller Z, Jarrett B, Green S, Kapus A	Postharvest Treatment Effects on 'Somerset Seedless' Cold-Hardy Table Grapes	*Int. J. Fruit Sci.*	2024		*Chitosan, acetic acid, postharvest storage, cold-hardy grape*	
Said-Al Ahl HAH, Kacaniova M, Mahmoud AA, Tkachenko K et al.	Phytochemical Characterization and Biological Activities of Essential Oil from *Satureja montana* L., a Medicinal Plant Grown under the Influence of Fertilization and Planting Dates	*Biology*	2024		*fertilizer, essential oil, carvacrol, antimicrobial activity,antibiofilm activity*	BIOSTIM
Gao Q, Zheng R, Lu J, Li X, Wang D, Cai X, Ren X, Kong Q	Trends in the Potential of Stilbenes to Improve Plant Stress Tolerance: Insights of Plant Defense Mechanisms in Response to Biotic and Abiotic Stressors	*J. Agric. Food Chem.*	2024		*Stilbenes, defense mechanism, biotic - abiotic stress, biosynthesis, chemosynthesis*	
Wang H, Gu, YJ, Song RR, Zhang CL, Liu WX, Wan FH, Desneux N, Zhang GF, Zhang YB	Thelytokous strains have better biocontrol potential than arrhenotokous strains: the parasitoid *Neochrysocharis formosa* on the invasive tomato leafminer *Tuta absoluta* as a case study	*Entomol. Gen.*	2024		*host-feeding parasitoid, host-killing behaviors, host-stinging, host parasitized, South American tomato leafminer*	
Tabary L, Navia D, Auger P, Migeon A, Navajas M, Tixier M-S	Plant, pest and predator interplay: tomato trichomes effects on *Tetranychus urticae* (Koch) and the predatory mite *Typhlodromus* (*Anthoseius*) recki Wainstein	*Exp. Appl. Acar.*	2024		*Glandular trichomes, Plant resistance, Phenotyping, Biological control, Mites*	

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