Isabelle Boulogne

List of Publications by Year
in descending order

28	854	687220 13	501076 28
papers	citations	h-index	g-index

30	30	30	1377
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Insights into Plant Extracellular DNA. A Study in Soybean Root Extracellular Trap. Cells, 2021, 10, 69.	1.8	10
2	Faba bean root exudates alter pea root colonization by the oomycete Aphanomyces euteiches at early stages of infection. Plant Science, 2021, 312, 111032.	1.7	6
3	Towards the optimization of botanical insecticides research: Aedes aegypti larvicidal natural products in French Guiana. Acta Tropica, 2020, 201, 105179.	0.9	16
4	In vitro characterization of root extracellular trap and exudates of three Sahelian woody plant species. Planta, 2020, 251, 19.	1.6	14
5	Root Border Cells and Mucilage Secretions of Soybean, Glycine Max (Merr) L.: Characterization and Role in Interactions with the Oomycete Phytophthora Parasitica. Cells, 2020, 9, 2215.	1.8	28
6	Effects of DEHP on the ecdysteroid pathway, sexual behavior and offspring of the moth Spodoptera littoralis. Hormones and Behavior, 2020, 125, 104808.	1.0	7
7	A Novel In Vitro Tool to Study Cyst Nematode Chemotaxis. Frontiers in Plant Science, 2020, 11, 1024.	1.7	3
8	Heterodimeric Insecticidal Peptide Provides New Insights into the Molecular and Functional Diversity of Ant Venoms. ACS Pharmacology and Translational Science, 2020, 3, 1211-1224.	2.5	8
9	Effects of bisphenol A on post-embryonic development of the cotton pest Spodoptera littoralis. Chemosphere, 2019, 235, 616-625.	4.2	6
10	Root extracellular traps versus neutrophil extracellular traps in host defence, a case of functional convergence?. Biological Reviews, 2019, 94, 1685-1700.	4.7	31
11	Xyloglucan and cellulose form molecular cross-bridges connecting root border cells in pea (Pisum) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	28
12	Effects of DEHP on post-embryonic development, nuclear receptor expression, metabolite and ecdysteroid concentrations of the moth Spodoptera littoralis. Chemosphere, 2019, 215, 725-738.	4.2	11
13	Cell wall extensins in rootâ€“microbe interactions and root secretions. Journal of Experimental Botany, 2018, 69, 4235-4247.	2.4	38
14	Sustainable Management of Acromyrmex octospinosus (Reich): How Botanical Insecticides and Fungicides Should Promote an Ecofriendly Control Strategy.. Sociobiology, 2018, 65, 348.	0.2	6
15	Aedes aegypti Larvicidal Sesquiterpene Alkaloids from Maytenus oblongata. Journal of Natural Products, 2017, 80, 384-390.	1.5	12
16	Two genomes of highly polyphagous lepidopteran pests (Spodoptera frugiperda, Noctuidae) with different host-plant ranges. Scientific Reports, 2017, 7, 11816.	1.6	242
17	Ecology of termites from the genus Nasutitermes (Termitidae: Nasutitermitinae) and potential for science-based development of sustainable pest management programs. Journal of Pest Science, 2017, 90, 19-37.	1.9	11
18	Soil chemical and biological characteristics influence mineralization processes in different stands of a tropical wetland. Soil Use and Management, 2016, 32, 269-278.	2.6	3

#	Article	IF	Citations
19	Age-related Decline of Abiotic Stress Tolerance in YoungDrosophila melanogasterAdults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1574-1580.	1.7	16
20	TRAMIL ethnomedicinal survey in Jamaica. Journal of Ethnopharmacology, 2015, 169, 314-327.	2.0	32
21	Medicinal plant knowledge in Caribbean Basin: a comparative study of Afrocaribbean, Amerindian and Mestizo communities. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 18.	1.1	12
22	Leaf-Cutting Ants, Biology and Control. Sustainable Agriculture Reviews, 2014, , 1-17.	0.6	9
23	A screening for antimicrobial activities of Caribbean herbal remedies. BMC Complementary and Alternative Medicine, 2013, 13, 126.	3.7	15
24	Hyptis verticillata Jacq: A review of its traditional uses, phytochemistry, pharmacology and toxicology. Journal of Ethnopharmacology, 2013, 147, 16-41.	2.0	30
25	<I>Acromyrmex octospinosus</I> (Hymenoptera: Formicidae) Management: Effects of TRAMILs Fungicidal Plant Extracts. Journal of Economic Entomology, 2012, 105, 1224-1233.	0.8	11
26	Acromyrmex octospinosus (Hymenoptera: Formicidae) management. Part 1: Effects of TRAMIL's insecticidal plant extracts. Pest Management Science, 2012, 68, 313-320.	1.7	18
27	Insecticidal and antifungal chemicals produced by plants: a review. Environmental Chemistry Letters, 2012, 10, 325-347.	8.3	182
28	TRAMIL ethnopharmalogical survey in Les Saintes (Guadeloupe, French West Indies): A comparative study. Journal of Ethnopharmacology, 2011, 133, 1039-1050.	2.0	48