

Isabelle Boulogne

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

854
citations

687220

13
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	Two genomes of highly polyphagous lepidopteran pests (<i>Spodoptera frugiperda</i> , Noctuidae) with different host-plant ranges. <i>Scientific Reports</i> , 2017, 7, 11816.	1.6	242
2	Insecticidal and antifungal chemicals produced by plants: a review. <i>Environmental Chemistry Letters</i> , 2012, 10, 325-347.	8.3	182
3	TRAMIL ethnopharmacological survey in Les Saintes (Guadeloupe, French West Indies): A comparative study. <i>Journal of Ethnopharmacology</i> , 2011, 133, 1039-1050.	2.0	48
4	Cell wall extensins in root-microbe interactions and root secretions. <i>Journal of Experimental Botany</i> , 2018, 69, 4235-4247.	2.4	38
5	TRAMIL ethnomedicinal survey in Jamaica. <i>Journal of Ethnopharmacology</i> , 2015, 169, 314-327.	2.0	32
6	Root extracellular traps versus neutrophil extracellular traps in host defence, a case of functional convergence?. <i>Biological Reviews</i> , 2019, 94, 1685-1700.	4.7	31
7	<i>Hyptis verticillata</i> Jacq: A review of its traditional uses, phytochemistry, pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2013, 147, 16-41.	2.0	30
8	Xyloglucan and cellulose form molecular cross-bridges connecting root border cells in pea (<i>Pisum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	28
9	Root Border Cells and Mucilage Secretions of Soybean, <i>Glycine Max</i> (Merr) L.: Characterization and Role in Interactions with the Oomycete <i>Phytophthora Parasitica</i> . <i>Cells</i> , 2020, 9, 2215.	1.8	28
10	<i>Acromyrmex octospinosus</i> (Hymenoptera: Formicidae) management. Part 1: Effects of TRAMIL's insecticidal plant extracts. <i>Pest Management Science</i> , 2012, 68, 313-320.	1.7	18
11	Age-related Decline of Abiotic Stress Tolerance in Young <i>Drosophila melanogaster</i> Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1574-1580.	1.7	16
12	Towards the optimization of botanical insecticides research: <i>Aedes aegypti</i> larvicidal natural products in French Guiana. <i>Acta Tropica</i> , 2020, 201, 105179.	0.9	16
13	A screening for antimicrobial activities of Caribbean herbal remedies. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 126.	3.7	15
14	In vitro characterization of root extracellular trap and exudates of three Sahelian woody plant species. <i>Planta</i> , 2020, 251, 19.	1.6	14
15	Medicinal plant knowledge in Caribbean Basin: a comparative study of Afrocaribbean, Amerindian and Mestizo communities. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 18.	1.1	12
16	<i>Aedes aegypti</i> Larvicidal Sesquiterpene Alkaloids from <i>Maytenus oblongata</i> . <i>Journal of Natural Products</i> , 2017, 80, 384-390.	1.5	12
17	<i>Acromyrmex octospinosus</i> (Hymenoptera: Formicidae) Management: Effects of TRAMILs Fungicidal Plant Extracts. <i>Journal of Economic Entomology</i> , 2012, 105, 1224-1233.	0.8	11
18	Ecology of termites from the genus <i>Nasutitermes</i> (Termitidae: Nasutitermitinae) and potential for science-based development of sustainable pest management programs. <i>Journal of Pest Science</i> , 2017, 90, 19-37.	1.9	11

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19	Effects of DEHP on post-embryonic development, nuclear receptor expression, metabolite and ecdysteroid concentrations of the moth <i>Spodoptera littoralis</i> . <i>Chemosphere</i> , 2019, 215, 725-738.	4.2	11
20	New Insights into Plant Extracellular DNA. A Study in Soybean Root Extracellular Trap. <i>Cells</i> , 2021, 10, 69.	1.8	10
21	Leaf-Cutting Ants, Biology and Control. <i>Sustainable Agriculture Reviews</i> , 2014, , 1-17.	0.6	9
22	Heterodimeric Insecticidal Peptide Provides New Insights into the Molecular and Functional Diversity of Ant Venoms. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1211-1224.	2.5	8
23	Effects of DEHP on the ecdysteroid pathway, sexual behavior and offspring of the moth <i>Spodoptera littoralis</i> . <i>Hormones and Behavior</i> , 2020, 125, 104808.	1.0	7
24	Effects of bisphenol A on post-embryonic development of the cotton pest <i>Spodoptera littoralis</i> . <i>Chemosphere</i> , 2019, 235, 616-625.	4.2	6
25	Faba bean root exudates alter pea root colonization by the oomycete <i>Aphanomyces euteiches</i> at early stages of infection. <i>Plant Science</i> , 2021, 312, 111032.	1.7	6
26	Sustainable Management of <i>Acromyrmex octospinosus</i> (Reich): How Botanical Insecticides and Fungicides Should Promote an Ecofriendly Control Strategy.. <i>Sociobiology</i> , 2018, 65, 348.	0.2	6
27	Soil chemical and biological characteristics influence mineralization processes in different stands of a tropical wetland. <i>Soil Use and Management</i> , 2016, 32, 269-278.	2.6	3
28	A Novel In Vitro Tool to Study Cyst Nematode Chemotaxis. <i>Frontiers in Plant Science</i> , 2020, 11, 1024.	1.7	3