

Catherine Regnault-Roger

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,012
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2087
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oils in Insect Control: Low-Risk Products in a High-Stakes World. <i>Annual Review of Entomology</i> , 2012, 57, 405-424.	11.8	821
2	The potential of botanical essential oils for insect pest control. <i>Integrated Pest Management Reviews</i> , 1997, 2, 25-34.	0.1	271
3	Fumigant toxic activity and reproductive inhibition induced by monoterpenes on <i>Acanthoscelides obtectus</i> (Say) (coleoptera), a bruchid of kidney bean (<i>Phaseolus vulgaris</i> L.). <i>Journal of Stored Products Research</i> , 1995, 31, 291-299.	2.6	254
4	Insecticidal effect of essential oils from mediterranean plants upon <i>Acanthoscelides Obtectus</i> Say (Coleoptera, Bruchidae), a pest of kidney bean (<i>Phaseolus vulgaris</i> L.). <i>Journal of Chemical Ecology</i> , 1993, 19, 1233-1244.	1.8	141
5	Past and Current Prospects for the Use of Botanicals and Plant Allelochemicals in Integrated Pest Management. <i>Pharmaceutical Biology</i> , 2008, 46, 41-52.	2.9	92
6	Comparative activity of agrochemical treatments on mycotoxin levels with regard to corn borers and <i>Fusarium mycoflora</i> in maize (<i>Zea mays</i> L.) fields. <i>Crop Protection</i> , 2009, 28, 302-308.	2.1	63
7	Polyphenolic compounds of Mediterranean Lamiaceae and investigation of orientational effects on <i>Acanthoscelides obtectus</i> (Say). <i>Journal of Stored Products Research</i> , 2004, 40, 395-408.	2.6	59
8	The medicinal <i>Agaricus</i> mushroom cultivated in Brazil: biology, cultivation and non-medicinal valorisation. <i>Applied Microbiology and Biotechnology</i> , 2011, 92, 897-907.	3.6	54
9	Efficiency of plants from the South of France used as traditional protectants of <i>Phaseolus vulgaris</i> L. against its bruchid <i>Acanthoscelides obtectus</i> (Say). <i>Journal of Stored Products Research</i> , 1993, 29, 259-264.	2.6	48
10	Possible Role of Plant Phenolics in the Production of Trichothecenes by <i>Fusarium graminearum</i> Strains on Different Fractions of Maize Kernels. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2826-2831.	5.2	45
11	Potential of European wild strains of <i>Agaricus subrufescens</i> for productivity and quality on wheat straw based compost. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1243-1253.	3.6	27
12	Comparaison des activités insecticides des monoterpènes sur deux espèces d'insectes ravageurs des cultures: <i>Ceratitis capitata</i> et <i>Rhopalosiphum padi</i> . <i>Acta Botanica Gallica</i> , 1997, 144, 413-417.	0.9	20
13	Expression of phenol oxidase and heat-shock genes during the development of <i>Agaricus bisporus</i> fruiting bodies, healthy and infected by <i>Lecanicillium fungicola</i> . <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 1499-1507.	3.6	20
14	<i>Verticillium</i> disease of <i>Agaricus bisporus</i> : variations in host contribution to total fungal DNA in relation to symptom heterogeneity. <i>European Journal of Plant Pathology</i> , 2007, 118, 155-164.	1.7	16
15	Influence d'huiles essentielles aromatiques sur <i>Acanthoscelides obtectus</i> Say, bruche du haricot (<i>Phaseolus vulgaris</i> L.). <i>Acta Botanica Gallica</i> , 1993, 140, 217-222.	0.9	14
16	Lutte contre les insectes phytophages par les plantes aromatiques et leurs molécules allélochimiques. <i>Acta Botanica Gallica</i> , 1997, 144, 401-412.	0.9	14
17	Genetic and physiological variation in isolates of <i>Verticillium fungicola</i> causing dry bubble disease of the cultivated button mushroom, <i>Agaricus bisporus</i> . <i>Mycological Research</i> , 2002, 106, 1163-1170.	2.5	13
18	Comparison of the insecticidal effects of water extracted and intact aromatic plants on <i>Acanthoscelides obtectus</i> , a bruchid beetle pest of kidney beans. <i>Chemoecology</i> , 1994, 5-6, 1-5.	1.1	12

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19	Molecular and physiological diversity among <i>Verticillium fungicola</i> var. <i>fungicola</i> . <i>Mycological Research</i> , 2006, 110, 431-440.	2.5	11
20	Essential Oils in Insect Control. , 2013, , 4087-4107.		11
21	Diversification des stratÃ©gies de protection des plantes: intÃ©rÃªt des monoterpÃ©nes. <i>Acta Botanica Gallica</i> , 1999, 146, 35-41.	0.9	2
22	Risks of Biocontrol Agents Containing Compounds of Botanical Origin or Semiochemicals. , 2011, , 215-242.		2
23	Trends for Commercialization of Biocontrol Agents (Biopesticide). <i>Progress in Biological Control</i> , 2020, , 445-471.	0.5	2