Maria Rosa Paiva

List of Publications by Year
in descending order

20 papers	583 citations	687363 13 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	725 citing authors

#	Article	IF	Citations
1	Distribution and dynamics of the Argentine ant Linepithema (Iridomyrmex) humile (Mayr) in relation to vegetation, soil conditions, topography and native competitor ants in Portugal. Insectes Sociaux, 1997, 44, 415-433.	1.2	96
2	Genetic isolation through time: allochronic differentiation of a phenologically atypical population of the pine processionary moth. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 935-941.	2.6	72
3	Semiochemicals in host selection and colonization of pine trees by the pine shoot beetleTomicus piniperda. Die Naturwissenschaften, 1986, 73, 39-40.	1.6	51
4	Economic assessment of managing processionary moth in pine forests: A case-study in Portugal. Journal of Environmental Management, 2009, 90, 683-691.	7.8	43
5	Temperature niche shift observed in a Lepidoptera population under allochronic divergence. Journal of Evolutionary Biology, 2011, 24, 1897-1905.	1.7	41
6	Characterization of the volatile fraction emitted by Pinus spp. by one- and two-dimensional chromatographic techniques with mass spectrometric detection. Journal of Chromatography A, 2010, 1217, 1845-1855.	3.7	39
7	Characterization of the volatile fraction emitted by phloems of four pinus species by solid-phase microextraction and gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2006, 1105, 191-198.	3.7	33
8	Economic Outcome of Classical Biological Control: A Case Study on the Eucalyptus Snout Beetle, Gonipterus platensis, and the Parasitoid Anaphes nitens. Ecological Economics, 2018, 149, 40-47.	5.7	32
9	Phenotypic divergence in reproductive traits of a moth population experiencing a phenological shift. Ecology and Evolution, 2013, 3, 5098-5108.	1.9	28
10	A review of invasive alien species impacts on eucalypt stands and citrus orchards ecosystem services: Towards an integrated management approach. Journal of Environmental Management, 2015, 149, 17-26.	7.8	26
11	Pine volatiles mediate host selection for oviposition by Thaumetopoea pityocampa (Lep.,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	25
12	Differentiation of ten pine species from central portugal by monoterpene enantiomer-selective composition analysis using multidimensional gas chromatography. Chromatographia, 2001, 53, S412-S416.	1.3	17
13	Climate constrains range expansion of an allochronic population of the pine processionary moth. Diversity and Distributions, 2016, 22, 1288-1300.	4.1	17
14	Reduction in the pheromone attractant response of Orthotomicus erosus (Woll.) and Ips sexdentatus Boern. (Col., Scolytidae)¹. Journal of Applied Entomology, 1988, 106, 198-200.	1.8	16
15	Water stress affects Tomicus destruens host pine preference and performance during the shoot feeding phase. Annals of Forest Science, 2010, 67, 608-608.	2.0	14
16	Electrophysiological and behavioural responses of the Eucalyptus weevil, Gonipterus platensis, to host plant volatiles. Journal of Pest Science, 2019, 92, 221-235.	3.7	13
17	Identification of pheromone candidates for the eucalyptus weevil, Gonipterus platensis (Coleoptera, Curculionidae). Journal of Applied Entomology, 2020, 144, 41-53.	1.8	10
18	Interactions between Orthotomicus erosus (Woll.) (Col., Scolytidae) and the Argentine ant Linepithema humile (Mayr) (Hym., Formicidae). Journal of Pest Science, 2004, 77, 113-117.	3.7	8

#	Article	IF	Citations
19	Olfactory responses of Anaphes nitens (Hymenoptera, Mymaridae) to host and habitat cues. Journal of Applied Entomology, 2021, 145, 675-687.	1.8	1
20	Unveiling Chemical Cues of Insect-Tree and Insect-Insect Interactions for the Eucalyptus Weevil and Its Egg Parasitoid by Multidimensional Gas Chromatographic Methods. Molecules, 2022, 27, 4042.	3.8	1