

Richard A Hayes

List of Publications by Year in descending order

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43
papers

2,958
citations

567281

15
h-index

361022

35
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44
all docs

44
docs citations

44
times ranked

6063
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting people and ideas from around the world: global innovation platforms for next-generation ecology and beyond. <i>Ecosphere</i> , 2015, 6, 1-11.	2.2	1,488
2	The effects of predator odors in mammalian prey species: A review of field and laboratory studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1123-1144.	6.1	685
3	Ontogenetic Variation in the Chemical Defenses of Cane Toads (<i>Bufo marinus</i>): Toxin Profiles and Effects on Predators. <i>Journal of Chemical Ecology</i> , 2009, 35, 391-399.	1.8	146
4	Alarm cues experienced by cane toad tadpoles affect post-metamorphic morphology and chemical defences. <i>Functional Ecology</i> , 2009, 23, 126-132.	3.6	85
5	Social structures, genetic structures and dispersal strategies in Australian rabbit (<i>Oryctolagus</i>) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10 1.4 61	1.4	61
6	The response of native Australian rodents to predator odours varies seasonally: a by-product of life history variation?. <i>Animal Behaviour</i> , 2006, 71, 1307-1314.	1.9	55
7	Anogenital gland secretions of <i>Lemur catta</i> and <i>Propithecus verreauxi coquereli</i> : A preliminary chemical examination. <i>American Journal of Primatology</i> , 2004, 63, 49-62.	1.7	52
8	Cue lure but not zingerone make the sex pheromone of male <i>Bactrocera tryoni</i> (Tephritidae: Diptera) more attractive to females. <i>Journal of Insect Physiology</i> , 2014, 68, 36-43.	2.0	48
9	Volatile components of lemur scent secretions vary throughout the year. <i>American Journal of Primatology</i> , 2006, 68, 1202-1207.	1.7	37
10	Microbial biotransformation as a source of chemical diversity in cane toad steroid toxins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1790-1792.	2.2	29
11	To fix or not to fix: the role of 2-phenoxyethanol in rabbit, <i>Oryctolagus cuniculus</i> , chin gland secretion. <i>Journal of Chemical Ecology</i> , 2003, 29, 1051-1064.	1.8	27
12	<i>Corymbia</i> Species and Hybrids: Chemical and Physical Foliar Attributes and Implications for Herbivory. <i>Journal of Chemical Ecology</i> , 2009, 35, 1043-1053.	1.8	27
13	Semiochemicals and social signaling in the wild European rabbit in Australia: II. Variations in chemical composition of chin gland secretion across sampling sites. <i>Journal of Chemical Ecology</i> , 2002, 28, 2613-2625.	1.8	23
14	Optimizing Generic Cerambycid Pheromone Lures for Australian Biosecurity and Biodiversity Monitoring. <i>Journal of Economic Entomology</i> , 2016, 109, 1741-1749.	1.8	18
15	Eco-Taxonomic Insights into Actinomycete Symbionts of Termites for Discovery of Novel Bioactive Compounds. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2014, 147, 111-135.	1.1	16
16	Semiochemicals and social signaling in the wild European rabbit in Australia: I. Scent profiles of chin gland secretion from the field. <i>Journal of Chemical Ecology</i> , 2002, 28, 363-384.	1.8	15
17	Relatedness communicated in lemur scent. <i>Die Naturwissenschaften</i> , 2013, 100, 769-777.	1.6	15
18	Biological control of the rabbit in Australia: lessons not learned?. <i>Trends in Microbiology</i> , 2001, 9, 459-460.	7.7	12

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19	Aspects of the biology of the European rabbit (<i>Oryctolagus cuniculus</i>) and rabbit haemorrhagic disease virus (RHDV) in coastal eastern Australia. <i>Wildlife Research</i> , 2007, 34, 398.	1.4	11
20	Electrophysiological activity of the <i>Sirex noctilio</i> ovipositor: You know the drill?. <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 165-168.	0.9	11
21	Increased attractiveness of honeybee hive product volatiles to adult small hive beetle, <i>Aethina tumida</i> , resulting from small hive beetle larval infestation. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 240-248.	1.4	11
22	Associations Between the Small Hive Beetle and the Yeast <i>Kodamaea ohmeri</i> Throughout the Host Life Cycle. <i>Journal of Economic Entomology</i> , 2018, 111, 1501-1508.	1.8	10
23	The protein and volatile components of trail mucus in the Common Garden Snail, <i>Cornu aspersum</i> . <i>PLoS ONE</i> , 2021, 16, e0251565.	2.5	9
24	Consequences of <i>Corymbia</i> (Myrtaceae) hybridisation on leaf-oil profiles. <i>Australian Journal of Botany</i> , 2013, 61, 52.	0.6	8
25	Performance of <i>Sirex noctilio</i> TM s biocontrol agent <i>Deladenus siricidicola</i> , in known and predicted hosts. <i>Biological Control</i> , 2016, 103, 54-61.	3.0	7
26	The chemistry of scent marking in two lemurs: <i>Lemur catta</i> and <i>Propithecus verreauxi coquereli</i> . , 2005, , 159-167.		5
27	<i>Corymbia</i> phloem phenolics, tannins and terpenoids: interactions with a cerambycid borer. <i>Chemoecology</i> , 2014, 24, 95-103.	1.1	5
28	The response of cerambycid beetles (Coleoptera: Cerambycidae) to long-term fire frequency regimes in subtropical eucalypt forest. <i>Austral Ecology</i> , 2019, 44, 609-620.	1.5	5
29	Cuticular hydrocarbons of <i>Gonipterus</i> weevils: are there species differences?. <i>Chemoecology</i> , 2021, 31, 159-167.	1.1	5
30	Increased Social Dominance in Male Rabbits, <i>Oryctolagus Cuniculus</i> , is Associated with Increased Secretion of 2-Phenoxy Ethanol from the Chin Gland. , 2001, , 335-341.		5
31	<i>Corymbia</i> leaf oils, latitude, hybrids and herbivory: A test using common-garden field trials. <i>Austral Ecology</i> , 2012, 37, 365-373.	1.5	4
32	Does disease severity impact on plant foliar chemical and physical responses to two <i>Corymbia citriodora</i> subsp. <i>variegata</i> pathogens?. <i>Industrial Crops and Products</i> , 2020, 148, 112288.	5.2	4
33	Effect of citrus peel chemicals on <i>Bactrocera tryoni</i> larval survival. <i>Acta Horticulturae</i> , 2015, , 349-356.	0.2	3
34	Behavioural responses of the small hive beetle to volatile components of fermenting honeybee hive products. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 784-793.	1.4	3
35	Seasonal Responses to Predator Faecal Odours in Australian Native Rodents Vary Between Species. , 2008, , 379-387.		3
36	Small Hive Beetle (Coleoptera: Nitidulidae) and the Yeast, <i>Kodamaea ohmeri</i> : A Facultative Relationship Under Laboratory Conditions. <i>Journal of Economic Entomology</i> , 2019, 112, 515-524.	1.8	2

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37	Spotted gums and hybrids: Impact of pests and diseases, ontogeny and climate on tree performance. <i>Forest Ecology and Management</i> , 2020, 472, 118235.	3.2	2
38	Changes in leaf chemistry and anatomy of <i>Corymbia citriodora</i> subsp. <i>variegata</i> (Myrtaceae) in response to native and exotic pathogens. <i>Australasian Plant Pathology</i> , 2020, 49, 641-653.	1.0	2
39	Use of Chemical Ecology for Control of the Cane Toad?. , 2008, , 409-417.		2
40	Small hive beetle, <i>Aethina tumida</i> (Coleoptera: Nitidulidae): chemical profile of the cuticle and possible chemical mimicry in a honeybee (<i>Apis mellifera</i>) pest. <i>Apidologie</i> , 2022, 53, 1.	2.0	2
41	Statistics for Terrified Biologists. <i>Austral Ecology</i> , 2011, 36, e4-e4.	1.5	0
42	Analyzing Animal Societies: Quantitative Methods for Vertebrate Social Analysis. <i>Austral Ecology</i> , 2011, 36, e23-e23.	1.5	0
43	<i>Paropsis atomaria</i> larval feeding induces a chemical but not a physical response in <i>Corymbia citriodora</i> subsp. <i>variegata</i> . <i>Trees - Structure and Function</i> , 2021, 35, 863-873.	1.9	0