

Jacqui H Todd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/895797/publications.pdf>

Version: 2024-02-01

33
papers

662
citations

623734

14
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Overl	1.9	186
2	Incidence and molecular characterization of viruses found in dying New Zealand honey bee (<i>Apis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	62
3	Development of hypopharyngeal glands in adult honey bees fed with a Bt toxin, a biotin-binding protein and a protease inhibitor. <i>Apidologie</i> , 2004, 35, 655-664.	2.0	50
4	A screening method for prioritizing non-target invertebrates for improved biosafety testing of transgenic crops. <i>Environmental Biosafety Research</i> , 2008, 7, 35-56.	1.1	39
5	Effects of ingestion of a biotin-binding protein on adult and larval honey bees. <i>Apidologie</i> , 2002, 33, 447-458.	2.0	38
6	Amylase activity in honey bee hypopharyngeal glands reduced by RNA interference. <i>Journal of Apicultural Research</i> , 2004, 43, 9-13.	1.5	30
7	Distribution and residual activity of two insecticidal proteins, avidin and aprotinin, expressed in transgenic tobacco plants, in the bodies and frass of <i>Spodoptera litura</i> larvae following feeding. <i>Journal of Insect Physiology</i> , 2005, 51, 1117-1126.	2.0	23
8	Invertebrate community richness in New Zealand kiwifruit orchards under organic or integrated pest management. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 32-38.	5.3	21
9	Selecting non-target species for risk assessment of entomophagous biological control agents: Evaluation of the PRONTI decision-support tool. <i>Biological Control</i> , 2015, 80, 77-88.	3.0	21
10	Understanding and Managing Socialâ€œEcological Tipping Points in Primary Industries. <i>BioScience</i> , 2019, 69, 335-347.	4.9	21
11	Evaluating the Role of Social Norms in Fostering Pro-Environmental Behaviors. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	21
12	No subâ€œlethal toxicity to bumblebees, <i>Bombus terrestris</i> , exposed to Btâ€œcorn pollen, captan and novaluron. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2007, 35, 435-439.	1.3	18
13	DNA Diagnostics of Three Armored Scale Species on Kiwifruit in New Zealand. <i>Journal of Economic Entomology</i> , 2008, 101, 1944-1949.	1.8	17
14	Using qualitative food webs to predict species at risk of indirect effects from a proposed biological control agent. <i>BioControl</i> , 2021, 66, 45-58.	2.0	16
15	Effects of kiwifruit (<i>Actinidia deliciosa</i>) cysteine protease on growth and survival of <i>Spodoptera litura</i> larvae (Lepidoptera: Noctuidae) fed with control or transgenic avidinâ€œexpressing tobacco. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2005, 33, 99-105.	1.3	15
16	Risk Analysis Frameworks Used in Biological Control and Introduction of a Novel Bayesian Network Tool. <i>Risk Analysis</i> , 2022, 42, 1255-1276.	2.7	9
17	Selecting non-target species for arthropod biological control agent host range testing: Evaluation of a novel method. <i>Biological Control</i> , 2016, 93, 84-92.	3.0	8
18	Effect of orchard management, neighbouring land-use and shelterbelt tree composition on the parasitism of pest leafroller (Lepidoptera: Tortricidae) larvae in kiwifruit orchard shelterbelts. <i>Agriculture, Ecosystems and Environment</i> , 2018, 260, 27-35.	5.3	8

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19	Relationships between management practices and ground-active invertebrate biodiversity in New Zealand kiwifruit orchards. <i>Agricultural and Forest Entomology</i> , 2016, 18, 11-21.	1.3	7
20	Comparison of invertebrate biodiversity in New Zealand apple orchards using integrated pest management, with or without codling moth mating disruption, or organic pest management. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 379-388.	5.3	7
21	Integrating adverse effect analysis into environmental risk assessment for exotic generalist arthropod biological control agents: a three-tiered framework. <i>BioControl</i> , 2021, 66, 113-139.	2.0	7
22	Developing risk hypotheses and selecting species for assessing non-target impacts of GM trees with novel traits: The case of altered-lignin pine trees. <i>Environmental Biosafety Research</i> , 2010, 9, 181-198.	1.1	6
23	Laboratory Evaluation of Odor Preferences of the Brushtail Possum. <i>Journal of Chemical Ecology</i> , 1998, 24, 439-449.	1.8	5
24	Detecting invertebrate ecosystem service providers in orchards: traditional methods versus barcoding of environmental <sc>DNA</sc> in soil. <i>Agricultural and Forest Entomology</i> , 2020, 22, 212-223.	1.3	5
25	Developing biosafety risk hypotheses for invertebrates exposed to GM plants using conceptual food webs: A case study with elevated triacylglyceride levels in ryegrass. <i>Environmental Biosafety Research</i> , 2010, 9, 163-179.	1.1	5
26	Predicting direct and indirect non-target impacts of biocontrol agents using machine-learning approaches. <i>PLoS ONE</i> , 2021, 16, e0252448.	2.5	4
27	Do brushtail possums (<i>Trichosurus vulpecula</i>) show preferences for exogenous odours associated with food?. <i>New Zealand Journal of Zoology</i> , 2000, 27, 49-55.	1.1	3
28	Biosafety Testing of Genetically Modified Ryegrass (<i>Lolium perenne</i>) Using a Model for the Optimum Selection of Test Invertebrates. <i>Environmental Entomology</i> , 2013, 42, 820-830.	1.4	3
29	A comparison of methods for selecting non-target species for risk assessment of the biological control agent <i>Cotesia urabae</i> . <i>BioControl</i> , 2017, 62, 39-52.	2.0	2
30	Invertebrate biodiversity in apple orchards: agrichemical sprays as explanatory variables for inter-orchard community differences. <i>Agricultural and Forest Entomology</i> , 2018, 20, 380-389.	1.3	2
31	Comparing traditional methods of test species selection with the PRONTI tool for host-range testing of <i>Eadya daenerys</i> (Braconidae). <i>New Zealand Plant Protection</i> , 0, 71, 221-231.	0.3	1
32	Can predictive models help to identify the most appropriate non-target species for host specificity testing?. , 2017, , 55-57.		0
33	Caught on camera: confirmation of natural enemies attacking pest leafrollers in kiwifruit orchards.. , 2017, , 298.		0