

# Thomas C R White

## List of Publications by Citations

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

2,428  
citations

14  
h-index

22  
g-index

22  
ext. papers

2,635  
ext. citations

3.6  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
22	The abundance of invertebrate herbivores in relation to the availability of nitrogen in stressed food plants. <i>Oecologia</i> , <b>1984</b> , 63, 90-105	2.9	832
21	The Inadequate Environment <b>1993</b> ,		432
20	An Index to Measure Weather-Induced Stress of Trees Associated With Outbreaks of Psyllids in Australia. <i>Ecology</i> , <b>1969</b> , 50, 905-909	4.6	320
19	A hypothesis to explain outbreaks of looper caterpillars, with special reference to populations of <i>Selidosema suavis</i> in a plantation of <i>Pinus radiata</i> in New Zealand. <i>Oecologia</i> , <b>1974</b> , 16, 279-301	2.9	253
18	The role of food, weather and climate in limiting the abundance of animals. <i>Biological Reviews</i> , <b>2008</b> , 83, 227-48	13.5	187
17	Plant vigour versus plant stress: a false dichotomy. <i>Oikos</i> , <b>2009</b> , 118, 807-808	4	85
16	Opposing paradigms: regulation or limitation of populations?. <i>Oikos</i> , <b>2001</b> , 93, 148-152	4	74
15	When is a herbivore not a herbivore?. <i>Oecologia</i> , <b>1985</b> , 67, 596-597	2.9	44
14	Limitation of populations by weather-driven changes in food: a challenge to density-dependent regulation. <i>Oikos</i> , <b>2004</b> , 105, 664-666	4	38
13	The significance of unripe seeds and animal tissues in the protein nutrition of herbivores. <i>Biological Reviews</i> , <b>2011</b> , 86, 217-24	13.5	26
12	Senescence-feeders: a new trophic sub-guild of insect herbivores. <i>Journal of Applied Entomology</i> , <b>2015</b> , 139, 11-22	1.7	23
11	Outbreaks of house mice in Australia: limitation by a key resource. <i>Australian Journal of Agricultural Research</i> , <b>2002</b> , 53, 505		23
10	Are outbreaks of cambium-feeding beetles generated by nutritionally enhanced phloem of drought-stressed trees?. <i>Journal of Applied Entomology</i> , <b>2015</b> , 139, 567-578	1.7	21
9	Mast seeding and mammal breeding: Can a bonanza food supply be anticipated?. <i>New Zealand Journal of Zoology</i> , <b>2007</b> , 34, 179-183	0.8	20
8	Why do many galls have conspicuous colours? An alternative hypothesis revisited. <i>Arthropod-Plant Interactions</i> , <b>2010</b> , 4, 149-150	2.2	13
7	Resolving the limitation ¶regulation debate. <i>Ecological Research</i> , <b>2007</b> , 22, 354-357	1.9	12
6	Nutrient retranslocation hypothesis: a subset of the flush-feeding/senescence-feeding hypothesis. <i>Oikos</i> , <b>2003</b> , 103, 217-217	4	9

5	An alternative hypothesis explains outbreaks of conifer-feeding budworms of the genus <i>Choristoneura</i> (Lepidoptera: Tortricidae) in Canada. <i>Journal of Applied Entomology</i> , <b>2018</b> , 142, 725-730	1.7	7
4	The universal Bottom-up limitation of animal populations by their food is illustrated by outbreaking species. <i>Ecological Research</i> , <b>2019</b> , 34, 336-338	1.9	4
3	The cause of bark stripping of young plantation trees. <i>Annals of Forest Science</i> , <b>2019</b> , 76, 1	3.1	3
2	Lerp insect ( <i>Cardiaspina densitexta</i> ) outbreaks on pink gum ( <i>Eucalyptus fasciculosa</i> ) in the southeast of South Australia. <i>Austral Ecology</i> , <b>2016</b> , 41, 339-341	1.5	2
1	When insecticide spraying ceases prematurely <i>Tetranychus urticae</i> mites are not killed by predators, they wither and die in situ. <i>International Journal of Pest Management</i> , <b>2019</b> , 65, 161-164	1.5	0