

# Thomas C R White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8431139/publications.pdf>

Version: 2024-02-01

22  
papers

2,880  
citations

623188

14  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2269  
citing authors

#	ARTICLE	IF	CITATIONS
1	The abundance of invertebrate herbivores in relation to the availability of nitrogen in stressed food plants. <i>Oecologia</i> , 1984, 63, 90-105.	0.9	951
2	The Inadequate Environment. , 1993, , .		515
3	An Index to Measure Weather-Induced Stress of Trees Associated With Outbreaks of Psyllids in Australia. <i>Ecology</i> , 1969, 50, 905-909.	1.5	406
4	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> , 1974, 16, 279-301.	0.9	305
5	The role of food, weather and climate in limiting the abundance of animals. <i>Biological Reviews</i> , 2008, 83, 227-248.	4.7	222
6	Plant vigour versus plant stress: a false dichotomy. <i>Oikos</i> , 2009, 118, 807-808.	1.2	103
7	Opposing paradigms: regulation or limitation of populations?. <i>Oikos</i> , 2001, 93, 148-152.	1.2	86
8	When is a herbivore not a herbivore?. <i>Oecologia</i> , 1985, 67, 596-597.	0.9	51
9	Limitation of populations by weather-driven changes in food: a challenge to density-dependent regulation. <i>Oikos</i> , 2004, 105, 664-666.	1.2	42
10	The significance of unripe seeds and animal tissues in the protein nutrition of herbivores. <i>Biological Reviews</i> , 2011, 86, 217-224.	4.7	36
11	Senescence-feeding: a new trophic sub-guild of insect herbivores. <i>Journal of Applied Entomology</i> , 2015, 139, 11-22.	0.8	30
12	Are outbreaks of cambium-feeding beetles generated by nutritionally enhanced phloem of drought-stressed trees?. <i>Journal of Applied Entomology</i> , 2015, 139, 567-578.	0.8	26
13	Outbreaks of house mice in Australia: limitation by a key resource. <i>Australian Journal of Agricultural Research</i> , 2002, 53, 505.	1.5	24
14	Mast seeding and mammal breeding: Can a bonanza food supply be anticipated?. <i>New Zealand Journal of Zoology</i> , 2007, 34, 179-183.	0.6	21
15	Why do many galls have conspicuous colours? An alternative hypothesis revisited. <i>Arthropod-Plant Interactions</i> , 2010, 4, 149-150.	0.5	17
16	Resolving the limitation - regulation debate. <i>Ecological Research</i> , 2007, 22, 354-357.	0.7	12
17	Nutrient retranslocation hypothesis: a subset of the flush-feeding/senescence-feeding hypothesis. <i>Oikos</i> , 2003, 103, 217-217.	1.2	9
18	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> , 2018, 142, 725-730.	0.8	8

#	ARTICLE	IF	CITATIONS
19	The cause of bark stripping of young plantation trees. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	8
20	The universal "bottom-up" limitation of animal populations by their food is illustrated by outbreaking species. <i>Ecological Research</i> , 2019, 34, 336-338.	0.7	4
21	Lerp insect ( <i>Coccinellid</i> ) outbreaks on pink gum ( <i>Eucalyptus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	0.7	3
22	When insecticide spraying ceases prematurely <i>Tetranychus urticae</i> mites are not killed by predators, they wither and die <i>in situ</i> . <i>International Journal of Pest Management</i> , 2019, 65, 161-164.	0.9	1