

Len N Gillman

List of Publications by Citations

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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.

29
papers

1,081
citations

16
h-index

32
g-index

33
ext. papers

1,283
ext. citations

3.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
29	The influence of productivity on the species richness of plants: a critical assessment. <i>Ecology</i> , 2006 , 87, 1234-43	4.6	196
28	The road from Santa Rosalia: a faster tempo of evolution in tropical climates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7718-22	11.5	174
27	Latitude, productivity and species richness. <i>Global Ecology and Biogeography</i> , 2015 , 24, 107-117	6.1	152
26	Latitude, elevation and the tempo of molecular evolution in mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 3353-9	4.4	67
25	Species richness and evolutionary speed: the influence of temperature, water and area. <i>Journal of Biogeography</i> , 2014 , 41, 39-51	4.1	66
24	What is the form of the productivity-animal-species-richness relationship? A critical review and meta-analysis. <i>Ecology</i> , 2012 , 93, 2241-52	4.6	63
23	Biogeography of photoautotrophs in the high polar biome. <i>Frontiers in Plant Science</i> , 2015 , 6, 692	6.2	45
22	Faster evolution of highly conserved DNA in tropical plants. <i>Journal of Evolutionary Biology</i> , 2010 , 23, 1327-30	2.3	37
21	Thermal energy and the rate of genetic evolution in marine fishes. <i>Evolutionary Ecology</i> , 2011 , 25, 525-530	3.0	35
20	Slower tempo of microevolution in island birds: implications for conservation biology. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2275-87	3.8	33
19	Evolutionary speed limited by water in arid Australia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 2645-53	4.4	30
18	Physical damage by litterfall to canopy tree seedlings in two temperate New Zealand forests. <i>Journal of Vegetation Science</i> , 2001 , 12, 671-676	3.1	22
17	The influence of macro-litterfall and forest structure on litterfall damage to seedlings. <i>Austral Ecology</i> , 2004 , 29, 305-312	1.5	20
16	Mega mistakes in meta-analyses: devil in the detail. <i>Ecology</i> , 2010 , 91, 2550-2	4.6	17
15	Stochastic and Deterministic Effects of a Moisture Gradient on Soil Microbial Communities in the McMurdo Dry Valleys of Antarctica. <i>Frontiers in Microbiology</i> , 2018 , 9, 2619	5.7	17
14	The tempo of genetic evolution in birds: body mass and climate effects. <i>Journal of Biogeography</i> , 2012 , 39, 1567-1572	4.1	16
13	Use of artificial seedlings to estimate damage of forest seedlings due to litterfall and animals. <i>Journal of Vegetation Science</i> , 2002 , 13, 635-640	3.1	14

12	Microsite heterogeneity in litterfall risk to seedlings. <i>Austral Ecology</i> , 2005 , 30, 497-504	1.5	13
11	Restoring indigenous names in taxonomy. <i>Communications Biology</i> , 2020 , 3, 609	6.7	13
10	Energy and the tempo of evolution in amphibians. <i>Global Ecology and Biogeography</i> , 2010 , 19, no-no	6.1	9
9	Revisiting spatial scale in the productivity-species richness relationship: fundamental issues and global change implications. <i>AoB PLANTS</i> , 2014 , 6,	2.9	8
8	Are rates of molecular evolution in mammals substantially accelerated in warmer environments? Reply. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 1294-1297	4.4	8
7	Seedling mortality from litterfall increases with decreasing latitude. <i>Ecology</i> , 2016 , 97, 530-5	4.6	8
6	Patterns of Evolutionary Speed: In Search of a Causal Mechanism. <i>Diversity</i> , 2013 , 5, 811-823	2.5	7
5	Advanced Photogrammetry to Assess Lichen Colonization in the Hyper-Arid Namib Desert. <i>Frontiers in Microbiology</i> , 2017 , 8, 2083	5.7	5
4	Assessment of sustainable forest management in New Zealand indigenous forest. <i>New Zealand Geographer</i> , 2008 , 64, 57-67	0.9	2
3	Effective evolutionary time and the latitudinal diversity gradient 169-180		2
2	Use of artificial seedlings to estimate damage of forest seedlings due to litterfall and animals 2002 , 13, 635		1
1	Drone Surveys Are More Accurate Than Boat-Based Surveys of Bottlenose Dolphins (<i>Tursiops truncatus</i>). <i>Drones</i> , 2022 , 6, 82	5.4	1