

Tali D Lee

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.

26

papers

9,651

citations

18

h-index

26

g-index

26

ext. papers

11,364

ext. citations

17.4

avg, IF

4.96

L-index

#	Paper	IF	Citations
26	The worldwide leaf economics spectrum. <i>Nature</i> , 2004 , 428, 821-7	50.4	4915
25	TRY is a global database of plant traits. <i>Global Change Biology</i> , 2011 , 17, 2905-2935	11.4	1623
24	Nitrogen limitation constrains sustainability of ecosystem response to CO ₂ . <i>Nature</i> , 2006 , 440, 922-5	50.4	678
23	Plant diversity enhances ecosystem responses to elevated CO ₂ and nitrogen deposition. <i>Nature</i> , 2001 , 410, 809-12	50.4	469
22	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
21	Advances, challenges and a developing synthesis of ecological community assembly theory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 2403-13	5.8	394
20	Do species and functional groups differ in acquisition and use of C, N and water under varying atmospheric CO ₂ and N availability regimes? A field test with 16 grassland species. <i>New Phytologist</i> , 2001 , 150, 435-448	9.8	217
19	Plant growth enhancement by elevated CO ₂ eliminated by joint water and nitrogen limitation. <i>Nature Geoscience</i> , 2014 , 7, 920-924	18.3	202
18	Unexpected reversal of C versus C grass response to elevated CO during a 20-year field experiment. <i>Science</i> , 2018 , 360, 317-320	33.3	151
17	Leaf gas exchange responses of 13 prairie grassland species to elevated CO ₂ and increased nitrogen supply. <i>New Phytologist</i> , 2001 , 150, 405-418	9.8	102
16	Legume species identity and soil nitrogen supply determine symbiotic nitrogen-fixation responses to elevated atmospheric [CO ₂]. <i>New Phytologist</i> , 2005 , 167, 523-30	9.8	88
15	Photosynthetic responses of 13 grassland species across 11 years of free-air CO ₂ enrichment is modest, consistent and independent of N supply. <i>Global Change Biology</i> , 2011 , 17, 2893-2904	11.4	63
14	Controls on declining carbon balance with leaf age among 10 woody species in Australian woodland: do leaves have zero daily net carbon balances when they die?. <i>New Phytologist</i> , 2009 , 183, 153-166	9.8	63
13	Legume presence increases photosynthesis and N concentrations of co-occurring non-fixers but does not modulate their responsiveness to carbon dioxide enrichment. <i>Oecologia</i> , 2003 , 137, 22-31	2.9	59
12	Contrasting growth response of an N ₂ -fixing and non-fixing forb to elevated CO ₂ : dependence on soil N supply. <i>Plant and Soil</i> , 2003 , 255, 475-486	4.2	47
11	Nitrogen, phosphorus and light effects on growth and allocation of biomass and nutrients in wild rice. <i>Oecologia</i> , 2012 , 170, 65-76	2.9	45
10	Lifetime return on investment increases with leaf lifespan among 10 Australian woodland species. <i>New Phytologist</i> , 2012 , 193, 409-19	9.8	35

9	Direct inhibition of leaf dark respiration by elevated CO ₂ is minor in 12 grassland species. <i>New Phytologist</i> , 2001 , 150, 419-424	9.8	31
8	Strong photosynthetic acclimation and enhanced water-use efficiency in grassland functional groups persist over 21 years of CO ₂ enrichment, independent of nitrogen supply. <i>Global Change Biology</i> , 2019 , 25, 3031-3044	11.4	17
7	Synergistic effects of four climate change drivers on terrestrial carbon cycling. <i>Nature Geoscience</i> , 2020 , 13, 787-793	18.3	16
6	correction: Plant diversity enhances ecosystem responses to elevated CO ₂ and nitrogen deposition. <i>Nature</i> , 2001 , 411, 824	50.4	12
5	Comparative and Interactive Effects of Reduced Precipitation Frequency and Volume on the Growth and Function of Two Perennial Grassland Species. <i>International Journal of Plant Sciences</i> , 2014 , 175, 702-712	2.6	8
4	Nitrogen, phosphorus, and light effects on reproduction and fitness of wild rice. <i>Botany</i> , 2012 , 90, 876-883		5
3	Response to Comment on "Unexpected reversal of C versus C grass response to elevated CO during a 20-year field experiment". <i>Science</i> , 2018 , 361,	33.3	5
2	Interactive effects of elevated CO ₂ , warming, reduced rainfall, and nitrogen on leaf gas exchange in five perennial grassland species. <i>Plant, Cell and Environment</i> , 2020 , 43, 1862-1878	8.4	4
1	Response to Comment on "Unexpected reversal of C versus C grass response to elevated CO during a 20-year field experiment". <i>Science</i> , 2018 , 361,	33.3	3