

Dushan P Kumarathunge

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,619
citations

1040056

9
h-index

1125743

13
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15
docs citations

15
times ranked

4226
citing authors

#	ARTICLE	IF	CITATIONS
1	Acclimation of Ecophysiological and Agronomic Traits to Increasing Growth Temperature in Three Cowpea Genotypes Grown in Anuradhapura, Sri Lanka. <i>International Journal of Agronomy</i> , 2022, 2022, 1-9.	1.2	0
2	Triose phosphate utilization limitation: an unnecessary complexity in terrestrial biosphere model representation of photosynthesis. <i>New Phytologist</i> , 2021, 230, 17-22.	7.3	11
3	A reporting format for leaf-level gas exchange data and metadata. <i>Ecological Informatics</i> , 2021, 61, 101232.	5.2	22
4	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
5	The temperature optima for tree seedling photosynthesis and growth depend on water inputs. <i>Global Change Biology</i> , 2020, 26, 2544-2560.	9.5	42
6	Low sensitivity of gross primary production to elevated CO ₂ in a mature eucalypt woodland. <i>Biogeosciences</i> , 2020, 17, 265-279.	3.3	17
7	No evidence for triose phosphate limitation of light-saturated leaf photosynthesis under current atmospheric CO ₂ concentration. <i>Plant, Cell and Environment</i> , 2019, 42, 3241-3252.	5.7	25
8	Acclimation and adaptation components of the temperature dependence of plant photosynthesis at the global scale. <i>New Phytologist</i> , 2019, 222, 768-784.	7.3	171
9	Trees tolerate an extreme heatwave via sustained transpirational cooling and increased leaf thermal tolerance. <i>Global Change Biology</i> , 2018, 24, 2390-2402.	9.5	242
10	GENOTYPIC DIFFERENCES IN CARDINAL TEMPERATURES FOR <i>IN VITRO</i> POLLEN GERMINATION AND POLLEN TUBE GROWTH OF COCONUT HYBRIDS. <i>Experimental Agriculture</i> , 2018, 54, 731-743.	0.9	6
11	A common thermal niche among geographically diverse populations of the widely distributed tree species <i>Eucalyptus tereticornis</i> : No evidence for adaptation to climate of origin. <i>Global Change Biology</i> , 2017, 23, 5069-5082.	9.5	38
12	Limitation in the use of spectral analysis to detect Weligama coconut leaf wilt disease affected palms in Southern Sri Lanka. <i>Cocos</i> , 2016, 22, 13.	0.1	2
13	A survey of land for Weligama coconut leaf wilt disease affected palms outside the declared boundary in the Southern Province. <i>Cocos</i> , 2016, 22, 57.	0.1	3
14	The estimation of daily mean soil temperature at different depths in three Agroecological regions of Sri Lanka. <i>Cocos</i> , 2016, 20, 9.	0.1	0
15	EVALUATION OF THE PLOTLESS SAMPLING METHOD TO ESTIMATE ABOVEGROUND BIOMASS AND OTHER STAND PARAMETERS IN TROPICAL RAIN FORESTS. <i>Applied Ecology and Environmental Research</i> , 2011, 9, 425-431.	0.5	2