Ashley D Sparrow

List of Publications by Year
in descending order

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27	1,671	394286 19	526166 27
papers	citations	h-index	g-index

28	28	28	2387
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resprouting as a life history strategy in woody plant communities. Oikos, 2000, 89, 409-416.	1.2	583
2	Competitive exclusion after invasion?. Biological Invasions, 2008, 10, 359-368.	1.2	146
3	Early successional woody plants facilitate and ferns inhibit forest development on Puerto Rican landslides. Journal of Ecology, 2010, 98, 625-635.	1.9	90
4	Effects of Pollinator Loss on Endemic New Zealand Mistletoes (Loranthaceae). Conservation Biology, 1999, 13, 499-508.	2.4	79
5	Assembly rules operating along a primary riverbed?grassland successional sequence. Journal of Ecology, 2006, 94, 1092-1102.	1.9	76
6	Multiâ€stemmed trees in montane rain forests: their frequency and demography in relation to elevation, soil nutrients and disturbance. Journal of Ecology, 2009, 97, 472-483.	1.9	75
7	Annual carbon fixation in terrestrial populations of Nostoc commune (Cyanobacteria) from an Antarctic dry valley is driven by temperature regime. Global Change Biology, 2007, 13, 1224-1237.	4.2	66
8	Plasticity in mesophyll volume fraction modulates light-acclimation in needle photosynthesis in two pines. Tree Physiology, 2007, 27, 1137-1151.	1.4	57
9	Changes in abiotic influences on seed plants and ferns during 18Âyears of primary succession onPuertoRican landslides. Journal of Ecology, 2013, 101, 650-661.	1.9	53
10	Nocturnal warming increases photosynthesis at elevated CO 2 partial pressure in Populus deltoides. New Phytologist, 2004, 161, 819-826.	3.5	49
11	Light capture efficiency decreases with increasing tree age and size in the southern hemisphere gymnosperm Agathis australis. Trees - Structure and Function, 2005, 19, 177-190.	0.9	46
12	A GIS-supported model for the simulation of the spatial structure of wildland fire, Cass Basin, New Zealand. Journal of Applied Ecology, 1999, 36, 502-518.	1.9	44
13	Trends in entropy production during ecosystem development in the Amazon Basin. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1437-1447.	1.8	44
14	The importance of dispersal, disturbance, and competition for exotic plant invasions in Arthur's Pass National Park, New Zealand. New Zealand Journal of Botany, 2000, 38, 451-468.	0.8	42
15	A heterogeneity of heterogeneities. Trends in Ecology and Evolution, 1999, 14, 422-423.	4.2	33
16	A landscape-scale model of shrub and herbage dynamics in Central Australia, validated by satellite data. Ecological Modelling, 1997, 97, 197-216.	1.2	26
17	Land-use legacy of historical tree harvesting for charcoal production in a semi-arid woodland. Forest Ecology and Management, 2011, 261, 1283-1292.	1.4	25
18	A model of soil moisture balance and herbage growth in the arid rangelands of central Australia. Journal of Arid Environments, 1994, 28, 281-298.	1.2	24

#	Article	IF	Citations
19	Chemical characterization of microbial-dominated soil organic matter in the Garwood Valley, Antarctica. Geochimica Et Cosmochimica Acta, 2010, 74, 6485-6498.	1.6	24
20	Sizeâ€Dependent Variation in Shoot Lightâ€Harvesting Efficiency in Shadeâ€Intolerant Conifers. International Journal of Plant Sciences, 2006, 167, 19-32.	0.6	20
21	Is confidence in the monitoring of GE foods justified?. Trends in Biotechnology, 2004, 22, 331-336.	4.9	16
22	Light-acclimation of cladode photosynthetic potentials in Casuarina glauca: trade-offs between physiological and structural investments. Functional Plant Biology, 2005, 32, 571.	1.1	13
23	More to resprouting than fire. Oikos, 2001, 94, 195-198.	1.2	12
24	Metabolic databases â€“ what next?. Trends in Biochemical Sciences, 2001, 26, 137-140.	3.7	12
25	Development of non-destructive age indices for three New Zealand loranthaceous mistletoes. New Zealand Journal of Botany, 1997, 35, 337-343.	0.8	11
26	A Field Experiment to Assess the Transplant Success of Salt Marsh Plants into Tidal Wetlands. Wetlands Ecology and Management, 2005, 13, 489-497.	0.7	4
27	Turning biochemistry inside out: A new approach to teaching metabolism in the post-genomic era. Biochemistry and Molecular Biology Education, 2002, 30, 293-295.	0.5	1