

Lloyd R Stark

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

950
citations

586496

16
h-index

511568

30
g-index

30
all docs

30
docs citations

30
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	How to dry a bryophyte: A review and experimental test of four methods to induce desiccation tolerance. <i>Bryologist</i> , 2022, 125, .	0.1	3
2	Genotypic confirmation of a biased phenotypic sex ratio in a dryland moss using restriction fragment length polymorphisms. <i>Applications in Plant Sciences</i> , 2022, 10, e11467.	0.8	5
3	Strategies of desiccation tolerance vary across life phases in the moss <i>Syntrichia caninervis</i> . <i>American Journal of Botany</i> , 2021, 108, 249-262.	0.8	17
4	To dry perchance to live: Insights from the genome of the desiccation-tolerant biocrust moss <i>Syntrichia caninervis</i> . <i>Plant Journal</i> , 2021, 105, 1339-1356.	2.8	55
5	Natural ultraviolet radiation exposure alters photosynthetic biology and improves recovery from desiccation in a desert moss. <i>Journal of Experimental Botany</i> , 2021, 72, 4161-4179.	2.4	12
6	Community composition influences ecosystem resistance and production more than species richness or intraspecific diversity. <i>Oikos</i> , 2021, 130, 1399-1410.	1.2	9
7	Prehydration mitigates damage accrued from prolonged periods of desiccation in cultured shoot apices of <i>Syntrichia ruralis</i> . <i>Journal of Bryology</i> , 2021, 43, 138-149.	0.4	4
8	Sex ratio and sex expression in an urban population of the silver moss, <i>Bryum argenteum</i> Hedw.. <i>Journal of Bryology</i> , 2019, 41, 227-235.	0.4	2
9	Rate of drying influences tolerance of low water contents in the moss <i>Funaria hygrometrica</i> (Funariaceae). <i>Bryologist</i> , 2019, 122, 271.	0.1	3
10	Divergence in Life-History and Developmental Traits in Silvery-Thread Moss (<i>Bryum argenteum</i> Hedw.) Genotypes between Golf Course Putting Greens and Native Habitats. <i>Weed Science</i> , 2018, 66, 642-650.	0.8	6
11	The role of prehydration in rescuing shoots of mosses damaged by extreme desiccation events: <i>Syntrichia norvegica</i> (Pottiaceae). <i>Bryologist</i> , 2018, 121, 193.	0.1	8
12	Desiccated <i>Syntrichia ruralis</i> shoots regenerate after 20 years in the herbarium. <i>Journal of Bryology</i> , 2017, 39, 85-93.	0.4	27
13	<i>Syntrichia norvegica</i> shoots exhibit a complex inducible response to desiccation: separating the effects of rate of drying and water content. <i>Botany</i> , 2017, 95, 481-491.	0.5	17
14	Ecology of desiccation tolerance in bryophytes: A conceptual framework and methodology. <i>Bryologist</i> , 2017, 120, 130-165.	0.1	45
15	Moss antheridia are desiccation tolerant: Rehydration dynamics influence sperm release in <i>Bryum argenteum</i> . <i>American Journal of Botany</i> , 2016, 103, 856-864.	0.8	13
16	A Review: Establishment, Dispersal, and Management of Silvery-Thread Moss (<i>Bryum argenteum</i> Hedw.) in Putting Greens. <i>Crop, Forage and Turfgrass Management</i> , 2015, 1, 1-9.	0.2	7
17	Decoupling of Sexual Reproduction and Genetic Diversity in the Female-Biased Mojave Desert Moss <i>Syntrichia caninervis</i> (Pottiaceae). <i>International Journal of Plant Sciences</i> , 2015, 176, 751-761.	0.6	14
18	Developing sporophytes transition from an inducible to a constitutive ecological strategy of desiccation tolerance in the moss <i>Aloina ambigua</i> : effects of desiccation on fitness. <i>Annals of Botany</i> , 2015, 115, 593-603.	1.4	25

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19	The rate of drying determines the extent of desiccation tolerance in <i>Physcomitrella patens</i> . <i>Functional Plant Biology</i> , 2014, 41, 460.	1.1	33
20	The desert moss <i>Pterygoneurum lamellatum</i> (Pottiaceae) exhibits an inducible ecological strategy of desiccation tolerance: Effects of rate of drying on shoot damage and regeneration. <i>American Journal of Botany</i> , 2013, 100, 1522-1531.	0.8	42
21	Transplant Survivorship of Bryophyte Soil Crusts in the Mojave Desert. <i>Restoration Ecology</i> , 2010, 18, 198-205.	1.4	30
22	Sex ratios and the shy male hypothesis in the moss <i>Bryum argenteum</i> (Bryaceae). <i>Bryologist</i> , 2010, 113, 788-797.	0.1	66
23	An experimental demonstration of the cost of sex and a potential resource limitation on reproduction in the moss <i>Pterygoneurum</i> (Pottiaceae). <i>American Journal of Botany</i> , 2009, 96, 1712-1721.	0.8	35
24	Generational Differences in Response to Desiccation Stress in the Desert Moss <i>Tortula inermis</i> . <i>Annals of Botany</i> , 2007, 99, 53-60.	1.4	42
25	Gender-specific heat-shock tolerance of hydrated leaves in the desert moss <i>Syntrichia caninervis</i> . <i>Physiologia Plantarum</i> , 2006, 126, 187-195.	2.6	38
26	Sex Expression, Plant Size, and Spatial Segregation of the Sexes Across a Stress Gradient in the Desert Moss <i>Syntrichia caninervis</i> . <i>Bryologist</i> , 2005, 108, 183-193.	0.1	63
27	Age and sex-specific rates of leaf regeneration in the Mojave Desert moss <i>Syntrichia caninervis</i> . <i>American Journal of Botany</i> , 2004, 91, 1-9.	0.8	57
28	Title is missing!. <i>Plant Ecology</i> , 2001, 157, 183-196.	0.7	42
29	Sex expression, skewed sex ratios, and microhabitat distribution in the dioecious desert moss <i>Syntrichia caninervis</i> (Pottiaceae). <i>American Journal of Botany</i> , 2000, 87, 517-526.	0.8	118
30	The cost of realized sexual reproduction: assessing patterns of reproductive allocation and sporophyte abortion in a desert moss. <i>American Journal of Botany</i> , 2000, 87, 1599-1608.	0.8	112