

Eugene Schupp

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

7,706
citations

117571

34
h-index

98753

67
g-index

73
all docs

73
docs citations

73
times ranked

4797
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed dispersal effectiveness revisited: a conceptual review. <i>New Phytologist</i> , 2010, 188, 333-353.	3.5	840
2	Reid's Paradox of Rapid Plant Migration. <i>BioScience</i> , 1998, 48, 13-24.	2.2	646
3	SEED-SEEDLING CONFLICTS, HABITAT CHOICE, AND PATTERNS OF PLANT RECRUITMENT. <i>American Journal of Botany</i> , 1995, 82, 399-409.	0.8	529
4	Quantity, quality and the effectiveness of seed dispersal by animals. <i>Plant Ecology</i> , 1993, 107-108, 15-29.	1.2	513
5	Early Consequences of Seed Dispersal for a Neotropical Tree (<i>Virola surinamensis</i>). <i>Ecology</i> , 1985, 66, 781-791.	1.5	392
6	Spatial patterns of seed dispersal and the unification of plant population ecology. <i>Ecoscience</i> , 1995, 2, 267-275.	0.6	341
7	SEED DISPERSER EFFECTIVENESS: THE QUANTITY COMPONENT AND PATTERNS OF SEED RAIN FOR PRUNUS MAHALEB. <i>Ecological Monographs</i> , 2000, 70, 591-615.	2.4	281
8	Seed-Seedling Conflicts, Habitat Choice, and Patterns of Plant Recruitment. <i>American Journal of Botany</i> , 1995, 82, 399.	0.8	279
9	Seed and Early Seedling Predation in the Forest Understory and in Treefall Gaps. <i>Oikos</i> , 1988, 51, 71.	1.2	273
10	Arrival and Survival in Tropical Treefall Gaps. <i>Ecology</i> , 1989, 70, 562-564.	1.5	240
11	Quantity, quality and the effectiveness of seed dispersal by animals. , 1993, , 15-29.		203
12	Resilience and Resistance of Sagebrush Ecosystems: Implications for State and Transition Models and Management Treatments. <i>Rangeland Ecology and Management</i> , 2014, 67, 440-454.	1.1	195
13	Factors affecting post-dispersal seed survival in a tropical forest. <i>Oecologia</i> , 1988, 76, 525-530.	0.9	190
14	Annual Variation in Seedfall, Postdispersal Predation, and Recruitment of a Neotropical Tree. <i>Ecology</i> , 1990, 71, 504-515.	1.5	180
15	Effectiveness of rodents as local seed dispersers of Holm oaks. <i>Oecologia</i> , 2008, 155, 529-537.	0.9	180
16	The Janzen-Connell Model for Tropical Tree Diversity: Population Implications and the Importance of Spatial Scale. <i>American Naturalist</i> , 1992, 140, 526-530.	1.0	172
17	Competition as a barrier to establishment of a native perennial grass (<i>Elymus elymoides</i>) in alien annual grass (<i>Bromus tectorum</i>) communities. <i>Journal of Arid Environments</i> , 2004, 58, 405-422.	1.2	155
18	A general framework for effectiveness concepts in mutualisms. <i>Ecology Letters</i> , 2017, 20, 577-590.	3.0	146

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19	Seed and seedling ecology of piñon and juniper species in the pygmy woodlands of western North America. <i>Botanical Review</i> , The, 1999, 65, 1-38.	1.7	142
20	Azteca protection of <i>Cecropia</i> : ant occupation benefits juvenile trees. <i>Oecologia</i> , 1986, 70, 379-385.	0.9	124
21	Synzoochory: the ecological and evolutionary relevance of a dual interaction. <i>Biological Reviews</i> , 2019, 94, 874-902.	4.7	117
22	Dissemination limitation and the origin and maintenance of species-rich tropical forests.. , 2002, , 19-33.		94
23	Effects of Microhabitat Patchiness on Patterns of Seed Dispersal and Seed Predation of <i>Cercocarpus ledifolius</i> (Rosaceae). <i>Oikos</i> , 1998, 81, 434.	1.2	86
24	Differential Predation of <i>Welfia georgii</i> Seeds in Treefall Gaps and the Forest Understory. <i>Biotropica</i> , 1989, 21, 200.	0.8	84
25	Consequences of intraspecific variation in seed dispersal for plant demography, communities, evolution and global change. <i>AoB PLANTS</i> , 2019, 11, plz016.	1.2	71
26	Positive and negative interactions between environmental conditions affecting <i>Cercocarpus ledifolius</i> seedling survival. <i>Oecologia</i> , 2001, 129, 543-550.	0.9	69
27	Conversion of sagebrush shrublands to exotic annual grasslands negatively impacts small mammal communities. <i>Diversity and Distributions</i> , 2009, 15, 863-870.	1.9	62
28	The total dispersal kernel: a review and future directions. <i>AoB PLANTS</i> , 2019, 11, plz042.	1.2	56
29	Region-Wide Ecological Responses of Arid Wyoming Big Sagebrush Communities to Fuel Treatments. <i>Rangeland Ecology and Management</i> , 2014, 67, 455-467.	1.1	55
30	Effect of treefall gaps on the patchiness and species richness of Neotropical ant assemblages. <i>Oecologia</i> , 1998, 116, 191-201.	0.9	53
31	Intrinsic and extrinsic drivers of intraspecific variation in seed dispersal are diverse and pervasive. <i>AoB PLANTS</i> , 2019, 11, plz067.	1.2	53
32	Spatio-temporal dynamics and local hotspots of initial recruitment in vertebrate-dispersed trees. <i>Journal of Ecology</i> , 2008, 96, 668-678.	1.9	49
33	The suitability of a site for seed dispersal is context-dependent.. , 2007, , 445-462.		49
34	Effects of litter, soil surface conditions, and microhabitat on <i>Cercocarpus ledifolius</i> Nutt. Seedling emergence and establishment. <i>Journal of Arid Environments</i> , 2002, 52, 209-221.	1.2	46
35	Empty seeds reduce seed predation by birds in <i>Juniperus osteosperma</i> . <i>Evolutionary Ecology</i> , 1998, 12, 823-827.	0.5	45
36	Resilience and resistance in sagebrush ecosystems are associated with seasonal soil temperature and water availability. <i>Ecosphere</i> , 2018, 9, e02417.	1.0	43

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37	Effects of resource availability and propagule supply on native species recruitment in sagebrush ecosystems invaded by <i>Bromus tectorum</i> . <i>Biological Invasions</i> , 2011, 13, 513-526.	1.2	39
38	Transition From Sagebrush Steppe to Annual Grass (<i>Bromus tectorum</i>): Influence on Belowground Carbon and Nitrogen. <i>Rangeland Ecology and Management</i> , 2011, 64, 139-147.	1.1	33
39	Effects of rodent species, seed species, and predator cues on seed fate. <i>Acta Oecologica</i> , 2011, 37, 321-328.	0.5	33
40	Plant Community Resistance to Invasion by Bromus Species: The Roles of Community Attributes, Bromus Interactions with Plant Communities, and Bromus Traits. <i>Springer Series on Environmental Management</i> , 2016, , 275-304.	0.3	33
41	Spatial patterns of acorn dispersal by rodents: do acorn crop size and ungulate presence matter?. <i>Oikos</i> , 2010, 119, 179-187.	1.2	32
42	Soil Resources Influence Vegetation and Response to Fire and Fire-Surrogate Treatments in Sagebrush-Steppe Ecosystems. <i>Rangeland Ecology and Management</i> , 2014, 67, 506-521.	1.1	32
43	Rapid changes in seed dispersal traits may modify plant responses to global change. <i>AoB PLANTS</i> , 2019, 11, plz020.	1.2	32
44	Advancing an interdisciplinary framework to study seed dispersal ecology. <i>AoB PLANTS</i> , 2020, 12, plz048.	1.2	30
45	Seed harvesting is influenced by associational effects in mixed seed neighbourhoods, not just by seed density. <i>Functional Ecology</i> , 2013, 27, 775-785.	1.7	28
46	Use of precise spatial data for describing spatial patterns and plant interactions in a diverse Great Basin shrub community. <i>Plant Ecology</i> , 2011, 212, 585-594.	0.7	25
47	Nondestructive assessment of rangeland soil depth to petrocalcic horizon using electromagnetic induction. <i>Arid Land Research and Management</i> , 1997, 11, 375-390.	0.3	24
48	Seedling Survival from Locally and Commercially Obtained Seeds on Two Semiarid Sites. <i>Restoration Ecology</i> , 2002, 10, 88-95.	1.4	24
49	Ant Assemblages in Intact Big Sagebrush and Converted Cheatgrass-Dominated Habitats in Tooele County, Utah. <i>Western North American Naturalist</i> , 2009, 69, 223-234.	0.2	22
50	Effects of Nitrogen Availability and Cheatgrass Competition on the Establishment of Vavilov Siberian Wheatgrass. <i>Rangeland Ecology and Management</i> , 2008, 61, 475-484.	1.1	21
51	The full path of Janzen-Connell effects: genetic tracking of seeds to adult plant recruitment. <i>Molecular Ecology</i> , 2011, 20, 3953-3955.	2.0	21
52	Seed harvesting by a generalist consumer is contextâ€dependent: Interactive effects across multiple spatial scales. <i>Oikos</i> , 2013, 122, 563-574.	1.2	21
53	Simultaneous, independent, and additive effects of shrub facilitation and understory competition on the survival of a native forb (<i>Penstemon palmeri</i>). <i>Plant Ecology</i> , 2014, 215, 417-426.	0.7	20
54	Sheep Grazing and Plant Cover Dynamics of a Shadscale Community. <i>Journal of Range Management</i> , 1998, 51, 214.	0.3	19

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55	A Synopsis of Short-Term Response to Alternative Restoration Treatments in Sagebrush-Steppe: The SageSTEP Project. <i>Rangeland Ecology and Management</i> , 2014, 67, 584-598.	1.1	19
56	Frugivory and Seed Dispersal by Carnivorans. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	13
57	Fuel reduction treatments reduce modeled fire intensity in the sagebrush steppe. <i>Ecosphere</i> , 2022, 13, .	1.0	13
58	Effects of community- and neighborhood-scale spatial patterns on semi-arid perennial grassland community dynamics. <i>Oecologia</i> , 2013, 172, 1137-1145.	0.9	12
59	Naturalization of almond trees (<i>Prunus dulcis</i>) in semi-arid regions of the Western Mediterranean. <i>Journal of Arid Environments</i> , 2015, 113, 108-113.	1.2	11
60	Effects of perennial semi-arid bunchgrass spatial patterns on performance of the invasive annual cheatgrass (<i>Bromus tectorum</i> L.). <i>Plant Ecology</i> , 2014, 215, 247-251.	0.7	9
61	Sagebrush recovery patterns after fuel treatments mediated by disturbance type and plant functional group interactions. <i>Ecosphere</i> , 2021, 12, e03450.	1.0	9
62	The ecological and evolutionary significance of effectiveness landscapes in mutualistic interactions. <i>Ecology Letters</i> , 2022, 25, 264-277.	3.0	7
63	Comparison of Emergence Speed and Sterility in Two Sterile Annual Hybrid Cereal Grasses Developed for Use in Restoration. <i>Restoration Ecology</i> , 2009, 17, 678-684.	1.4	6
64	Road Dust Correlated with Decreased Reproduction of the Endangered Utah Shrub <i>Hesperidanthus suffrutescens</i> . <i>Western North American Naturalist</i> , 2017, 77, 430-439.	0.2	6
65	Reproductive Biology of Curlleaf Mountain Mahogany, <i>Cercocarpus ledifolius</i> (Rosaceae): Self-compatibility, Pollen Limitation, and Wind Pollination. <i>Plant Species Biology</i> , 1998, 13, 7-12.	0.6	4
66	Effect of storage time, site and floral morph on seed germination of the threatened distylous primrose <i>Primula cusickiana</i> var. <i>maguirei</i> . <i>Plant Species Biology</i> , 2013, 28, 101-108.	0.6	4
67	Reproductive Ecology of the Endangered Utah Endemic <i>Hesperidanthus suffrutescens</i> with Implications for Conservation. <i>American Midland Naturalist</i> , 2014, 172, 236-251.	0.2	4
68	Seedling Emergence Patterns of Six Restoration Species in Soils from Two Big Sagebrush Plant Communities. <i>Western North American Naturalist</i> , 2019, 79, 233.	0.2	3
69	Soil depth and precipitation moderate soil textural effects on seedling survival of a foundation shrub species. <i>Restoration Ecology</i> , 2022, 30, .	1.4	3
70	Evolution of fruit and seed traits during almond naturalization. <i>Journal of Ecology</i> , 2022, 110, 686-699.	1.9	1
71	Seedscapades in Seedscapes: The Established Researcher. <i>Bulletin of the Ecological Society of America</i> , 2018, 99, 312-313.	0.2	0