

Christian Smit

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,099
citations

279798

23
h-index

243625

44
g-index

63
all docs

63
docs citations

63
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving forward on facilitation research: response to changing environments and effects on the diversity, functioning and evolution of plant communities. <i>Biological Reviews</i> , 2015, 90, 297-313.	10.4	221
2	Nurse plants, tree saplings and grazing pressure: changes in facilitation along a biotic environmental gradient. <i>Oecologia</i> , 2007, 152, 265-273.	2.0	175
3	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	7.8	140
4	Facilitation of <i>Quercus ilex</i> recruitment by shrubs in Mediterranean open woodlands. <i>Journal of Vegetation Science</i> , 2008, 19, 193-200.	2.2	122
5	Unpalatable plants facilitate tree sapling survival in wooded pastures. <i>Journal of Applied Ecology</i> , 2006, 43, 305-312.	4.0	119
6	Inclusion of biotic stress (consumer pressure) alters predictions from the stress gradient hypothesis. <i>Journal of Ecology</i> , 2009, 97, 1215-1219.	4.0	117
7	Synchrony matters more than species richness in plant community stability at a global scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24345-24351.	7.1	113
8	Global-change effects on early-stage decomposition processes in tidal wetlands – implications from a global survey using standardized litter. <i>Biogeosciences</i> , 2018, 15, 3189-3202.	3.3	73
9	A review and meta-analysis of the enemy release hypothesis in plant-herbivorous insect systems. <i>PeerJ</i> , 2016, 4, e2778.	2.0	69
10	Safe sites for tree regeneration in wooded pastures: A case of associational resistance?. <i>Journal of Vegetation Science</i> , 2005, 16, 209-214.	2.2	67
11	Effects of grazing management on biodiversity across trophic levels – The importance of livestock species and stocking density in salt marshes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 329-339.	5.3	60
12	Rewilding with large herbivores: The importance of grazing refuges for sapling establishment and wood-pasture formation. <i>Biological Conservation</i> , 2015, 182, 134-142.	4.1	50
13	Does the strength of facilitation by nurse shrubs depend on grazing resistance of tree saplings?. <i>Basic and Applied Ecology</i> , 2009, 10, 427-436.	2.7	47
14	Biotically driven vegetation mosaics in grazing ecosystems: the battle between bioturbation and biocompaction. <i>Ecological Monographs</i> , 2017, 87, 363-378.	5.4	47
15	Establishment limitation of holm oak (<i>Quercus ilex</i> subsp. <i>ballota</i> (Desf.) Samp.) in a Mediterranean savanna forest ecosystem. <i>Annals of Forest Science</i> , 2009, 66, 511-511.	2.0	43
16	Safe for saplings; safe for seeds?. <i>Forest Ecology and Management</i> , 2006, 237, 471-477.	3.2	41
17	Interspecific facilitation and critical transitions in arid ecosystems. <i>Oikos</i> , 2013, 122, 341-347.	2.7	40
18	Herbivore species and density affect vegetation-structure patchiness in salt marshes. <i>Agriculture, Ecosystems and Environment</i> , 2014, 185, 41-47.	5.3	36

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19	Coarse woody debris facilitates oak recruitment in BiaÅ,owieÅ¼a Primeval Forest, Poland. <i>Forest Ecology and Management</i> , 2012, 284, 133-141.	3.2	35
20	From protÅ©gÅ© to nurse plant: establishment of thorny shrubs in grazed temperate woodlands. <i>Journal of Vegetation Science</i> , 2011, 22, 377-386.	2.2	33
21	Herbivore exclusion promotes a more stochastic plant community assembly in a natural grassland. <i>Ecology</i> , 2017, 98, 961-970.	3.2	33
22	Drought and grazing combined: Contrasting shifts in plant interactions at species pair and community level. <i>Journal of Arid Environments</i> , 2014, 111, 53-60.	2.4	28
23	Effects of livestock species and stocking density on accretion rates in grazed salt marshes. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 152, 109-115.	2.1	24
24	Effects of cattle and rabbit grazing on clonal expansion of spiny shrubs in wood-pastures. <i>Basic and Applied Ecology</i> , 2010, 11, 685-692.	2.7	23
25	Large herbivores change the direction of interactions within plant communities along a salt marsh stress gradient. <i>Journal of Vegetation Science</i> , 2015, 26, 1159-1170.	2.2	23
26	Seasonal distribution of meadow birds in relation to in-field heterogeneity and management. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 161-166.	5.3	22
27	Rewilding with large herbivores: Positive direct and delayed effects of carrion on plant and arthropod communities. <i>PLoS ONE</i> , 2020, 15, e0226946.	2.5	21
28	Reciprocal facilitation between large herbivores and ants in a semi-arid grassland. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181665.	2.6	20
29	Wolves and Tree Logs: Landscape-Scale and Fine-Scale Risk Factors Interactively Influence Tree Regeneration. <i>Ecosystems</i> , 2019, 22, 202-212.	3.4	18
30	Combined Grazing and Drought Stress Alter the Outcome of Nurse: Beneficiary Interactions in a Semi-arid Ecosystem. <i>Ecosystems</i> , 2019, 22, 1295-1307.	3.4	18
31	Tree-shrub associations in grazed woodlands: first rodents, then cattle?. <i>Plant Ecology</i> , 2011, 212, 483-493.	1.6	15
32	Cyclical succession in grazed ecosystems: The importance of interactions between different-sized herbivores and different-sized predators. <i>Theoretical Population Biology</i> , 2015, 101, 31-39.	1.1	15
33	Directional trends in species composition over time can lead to a widespread overemphasis of year-to-year asynchrony. <i>Journal of Vegetation Science</i> , 2020, 31, 792-802.	2.2	15
34	Rewilding with large herbivores: Direct effects and edge effects of grazing refuges on plant and invertebrate communities. <i>Agriculture, Ecosystems and Environment</i> , 2016, 234, 81-97.	5.3	13
35	The Importance of Coprophagous Macrodetrivores for the Maintenance of Vegetation Heterogeneity in an African Savannah. <i>Ecosystems</i> , 2016, 19, 674-684.	3.4	12
36	Rotation grazing as a conservation management tool: Vegetation changes after six years of application in a salt marsh ecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 361-366.	5.3	12

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37	Recreation and hunting differentially affect deer behaviour and sapling performance. <i>Oikos</i> , 2022, 2022, .	2.7	12
38	Phytophagous Insects on Native and Non-Native Host Plants: Combining the Community Approach and the Biogeographical Approach. <i>PLoS ONE</i> , 2015, 10, e0125607.	2.5	10
39	Large herbivores facilitate a dominant grassland forb via multiple indirect effects. <i>Ecology</i> , 2022, 103, e3635.	3.2	10
40	The role of rodents in the seed fate of a thorny shrub in an ancient wood pasture. <i>Acta Oecologica</i> , 2011, 37, 133-139.	1.1	9
41	Scale-dependent effects of grazing and topographic heterogeneity on plant species richness in a Dutch salt marsh ecosystem. <i>Applied Vegetation Science</i> , 2014, 17, 615-624.	1.9	9
42	Peer Review: Time for a Change?. <i>BioScience</i> , 2006, 56, 712.	4.9	8
43	Small herbivores slow down species loss up to 22 years but only at early successional stage. <i>Journal of Ecology</i> , 2019, 107, 2688-2696.	4.0	8
44	Long-term management is needed for conserving plant diversity in a Wadden Sea salt marsh. <i>Biodiversity and Conservation</i> , 2020, 29, 2329-2341.	2.6	8
45	With a little help from my friends: physiological integration facilitates invasion of wetland grass <i>Elymus athericus</i> into flooded soils. <i>Oikos</i> , 2021, 130, 431-439.	2.7	8
46	How does neighbourhood tree species composition affect growth characteristics of oak saplings?. <i>Forest Ecology and Management</i> , 2017, 401, 177-186.	3.2	7
47	Salt Marsh Elevation Drives Root Microbial Composition of the Native Invasive Grass <i>Elytrigia atherica</i> . <i>Microorganisms</i> , 2020, 8, 1619.	3.6	7
48	Long-term cross-scale comparison of grazing and mowing on plant diversity and community composition in a salt marsh system. <i>Journal of Ecology</i> , 2021, 109, 3737-3747.	4.0	6
49	Stronger diversity effects with increased environmental stress: A study of multitrophic interactions between oak, powdery mildew and ladybirds. <i>PLoS ONE</i> , 2017, 12, e0176104.	2.5	6
50	Behavioral response of naïve and non-naïve deer to wolf urine. <i>PLoS ONE</i> , 2019, 14, e0223248.	2.5	5
51	How authors can maximise the chance of manuscript acceptance and article visibility. <i>Learned Publishing</i> , 2013, 26, 28-31.	1.7	4
52	Fitness benefits of the fruit fly <i>Rhagoletis alternata</i> on a non-native rose host. <i>Oecologia</i> , 2016, 181, 185-192.	2.0	4
53	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	2.2	4
54	Molecular identification of temperate Cricetidae and Muridae rodent species using fecal samples collected in a natural habitat. <i>Mammal Research</i> , 2018, 63, 379-385.	1.3	3

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55	Linking Bacterial Communities Associated with the Environment and the Ecosystem Engineer <i>Orchestia gammarellus</i> at Contrasting Salt Marsh Elevations. <i>Microbial Ecology</i> , 2021, 82, 537-548.	2.8	3
56	Impediments affect deer foraging decisions and sapling performance. <i>Forest Ecology and Management</i> , 2021, 482, 118838.	3.2	3
57	Safe sites for tree regeneration in wooded pastures: A case of associational resistance?. <i>Journal of Vegetation Science</i> , 2005, 16, 209.	2.2	3
58	Facultative grazing and bioturbation by macrodetritivores alter saltmarsh plant-plant interactions under stress. <i>Journal of Ecology</i> , 2016, 104, 1149-1157.	4.0	2
59	Small herbivores and abiotic heterogeneity promote trait variation of a saltmarsh plant in local communities. <i>PeerJ</i> , 2021, 9, e12633.	2.0	0