

# Joseph W Veldman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/589507/publications.pdf>

Version: 2024-02-01

24  
papers

2,274  
citations

430874

18  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward an old-growth concept for grasslands, savannas, and woodlands. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 154-162.	4.0	349
2	Natural climate solutions for the United States. <i>Science Advances</i> , 2018, 4, eaat1869.	10.3	333
3	Where Tree Planting and Forest Expansion are Bad for Biodiversity and Ecosystem Services. <i>BioScience</i> , 2015, 65, 1011-1018.	4.9	298
4	Resilience and restoration of tropical and subtropical grasslands, savannas, and grassy woodlands. <i>Biological Reviews</i> , 2019, 94, 590-609.	10.4	205
5	Comment on "The global tree restoration potential". <i>Science</i> , 2019, 366, .	12.6	185
6	Tyranny of trees in grassy biomes. <i>Science</i> , 2015, 347, 484-485.	12.6	140
7	Grass-dominated vegetation, not species-diverse natural savanna, replaces degraded tropical forests on the southern edge of the Amazon Basin. <i>Biological Conservation</i> , 2011, 144, 1419-1429.	4.1	109
8	Step back from the forest and step up to the Bonn Challenge: how a broad ecological perspective can promote successful landscape restoration. <i>Restoration Ecology</i> , 2019, 27, 705-719.	2.9	93
9	High plant diversity and slow assembly of old-growth grasslands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18550-18556.	7.1	90
10	Clarifying the confusion: old-growth savannahs and tropical ecosystem degradation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150306.	4.0	81
11	Comment on "The extent of forest in dryland biomes". <i>Science</i> , 2017, 358, .	12.6	57
12	Pitfalls of Tree Planting Show Why We Need People-Centered Natural Climate Solutions. <i>BioScience</i> , 0, .	4.9	49
13	Understory plant communities and the functional distinction between savanna trees, forest trees, and pines. <i>Ecology</i> , 2013, 94, 424-434.	3.2	48
14	Fire frequency, agricultural history and the multivariate control of pine savanna understorey plant diversity. <i>Journal of Vegetation Science</i> , 2014, 25, 1438-1449.	2.2	47
15	Biome Awareness Disparity is BAD for tropical ecosystem conservation and restoration. <i>Journal of Applied Ecology</i> , 2022, 59, 1967-1975.	4.0	38
16	Land-Use History and Contemporary Management Inform an Ecological Reference Model for Longleaf Pine Woodland Understorey Plant Communities. <i>PLoS ONE</i> , 2014, 9, e86604.	2.5	34
17	Spreaders, igniters, and burning shrubs: plant flammability explains novel fire dynamics in grass-invaded deserts. <i>Ecological Applications</i> , 2016, 26, 2311-2322.	3.8	22
18	Placing Brazil's grasslands and savannas on the map of science and conservation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2022, 56, 125687.	2.7	22

#	ARTICLE	IF	CITATIONS
19	Restoration prioritization must be informed by marginalized people. <i>Nature</i> , 2022, 607, E5-E6.	27.8	22
20	Grassy biomes: An inconvenient reality for large-scale forest restoration? A comment on the essay by Chazdon and Laestadius. <i>American Journal of Botany</i> , 2017, 104, 649-651.	1.7	20
21	Guidelines for including bamboos in tropical ecosystem monitoring. <i>Biotropica</i> , 2020, 52, 427-443.	1.6	11
22	Savannas are vital but overlooked carbon sinks. <i>Science</i> , 2022, 375, 392-392.	12.6	11
23	Savannas after afforestation: Assessment of herbaceous community responses to wildfire versus native tree planting. <i>Biotropica</i> , 2020, 52, 1206-1216.	1.6	6
24	Season of prescribed fire determines grassland restoration outcomes after fire exclusion and overgrazing. <i>Ecosphere</i> , 2021, 12, e03730.	2.2	4