Timothy Trevor Caughlin

List of Publications by Year
in descending order

30 papers	714 citations	623734 14 h-index	552781 26 g-index
33 all docs	33 docs citations	33 times ranked	1342 citing authors

#	Article	IF	Citations
1	Interpreting variation to advance predictive restoration science. Journal of Applied Ecology, 2017, 54, 1018-1027.	4.0	143
2	Loss of animal seed dispersal increases extinction risk in a tropical tree species due to pervasive negative density dependence across life stages. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142095.	2.6	93
3	Spatial Heterogeneity, Host Movement and Mosquito-Borne Disease Transmission. PLoS ONE, 2015, 10, e0127552.	2.5	47
4	The importance of long-distance seed dispersal for the demography and distribution of a canopy tree species. Ecology, 2014, 95, 952-962.	3.2	44
5	When does seed limitation matter for scaling up reforestation from patches to landscapes?. Ecological Applications, 2016, 26, 2439-2450.	3.8	38
6	Tradeâ€offs between carbon stocks and timber recovery in tropical forests are mediated by logging intensity. Global Change Biology, 2018, 24, 2862-2874.	9.5	32
7	Urbanized landscapes favored by fig-eating birds increase invasive but not native juvenile strangler fig abundance. Ecology, 2012, 93, 1571-1580.	3.2	31
8	A tree-based approach to biomass estimation from remote sensing data in a tropical agricultural landscape. Remote Sensing of Environment, 2018, 218, 32-43.	11.0	28
9	Integrating anthropogenic factors into regionalâ€scale species distribution modelsâ€"A novel application in the imperiled sagebrush biome. Global Change Biology, 2019, 25, 3844-3858.	9.5	26
10	Integrating Li <scp>DAR</scp> â€derived tree height and Landsat satellite reflectance to estimate forest regrowth in a tropical agricultural landscape. Remote Sensing in Ecology and Conservation, 2016, 2, 190-203.	4.3	25
11	Multiâ€decadal time series of remotely sensed vegetation improves prediction of soil carbon in a subtropical grassland. Ecological Applications, 2017, 27, 1646-1656.	3.8	23
12	Demographic costs and benefits of natural regeneration during tropical forest restoration. Ecology Letters, 2019, 22, 34-44.	6.4	21
13	A hyperspectral image can predict tropical tree growth rates in singleâ€species stands. Ecological Applications, 2016, 26, 2369-2375.	3.8	18
14	Disentangling fragmentation effects on herbivory in understory plants of longleaf pine savanna. Ecology, 2016, 97, 2248-2258.	3.2	17
15	Longâ€distance natal dispersal is relatively frequent and correlated with environmental factors in a widespread raptor. Journal of Animal Ecology, 2020, 89, 2077-2088.	2.8	15
16	Integrating genomics in population models to forecast translocation success. Restoration Ecology, 2021, 29, e13395.	2.9	13
17	Divergent rates of change between tree cover types in a tropical pastoral region. Landscape Ecology, 2018, 33, 2153-2167.	4.2	12
18	Monitoring tropical forest succession at landscape scales despite uncertainty in Landsat time series. Ecological Applications, 2021, 31, e02208.	3.8	12

#	Article	IF	Citations
19	Landscape heterogeneity is key to forecasting outcomes of plant reintroduction. Ecological Applications, 2019, 29, e01850.	3.8	11
20	Weather affects post‐fire recovery of sagebrush‐steppe communities and model transferability among sites. Ecosphere, 2021, 12, e03446.	2.2	11
21	Place-Based Attributes Predict Community Membership in a Mobile Phone Communication Network. PLoS ONE, 2013, 8, e56057.	2.5	9
22	Intraspecific variation in surface water uptake in a perennial desert shrub. Functional Ecology, 2020, 34, 1170-1179.	3.6	7
23	Unifying community detection across scales from genomes to landscapes. Oikos, 2021, 130, 831-843.	2.7	7
24	Intraspecific variation mediates density dependence in a genetically diverse plant species. Ecology, 2021, 102, e03502.	3.2	7
25	Habitat fragmentation alters the distance of abiotic seed dispersal through edge effects and direction of dispersal. Ecology, 2021, 103, e03586.	3.2	4
26	Species‐level tree crown maps improve predictions of tree recruit abundance in a tropical landscape. Ecological Applications, 2022, 32, e2585.	3.8	4
27	High-Resolution Remote Sensing Data as a Boundary Object to Facilitate Interdisciplinary Collaboration. , 2019, , 295-326.		3
28	Near‐infrared spectroscopy aids ecological restoration by classifying variation of taxonomy and phenology of a native shrub. Restoration Ecology, 0, , e13584.	2.9	2
29	Shared functional traits explain synchronous changes in long‐term count trends of migratory raptors. Global Ecology and Biogeography, 2021, 30, 640-650.	5.8	1
30	Detecting gold mining impacts on insect biodiversity in a tropical mining frontier with SmallSat imagery. Remote Sensing in Ecology and Conservation, 0, , .	4.3	1