

# Timothy Trevor Caughlin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Species-level tree crown maps improve predictions of tree recruit abundance in a tropical landscape. <i>Ecological Applications</i> , 2022, 32, e2585.	3.8	4
2	Monitoring tropical forest succession at landscape scales despite uncertainty in Landsat time series. <i>Ecological Applications</i> , 2021, 31, e02208.	3.8	12
3	Weather affects post-fire recovery of sagebrush-steppe communities and model transferability among sites. <i>Ecosphere</i> , 2021, 12, e03446.	2.2	11
4	Unifying community detection across scales from genomes to landscapes. <i>Oikos</i> , 2021, 130, 831-843.	2.7	7
5	Integrating genomics in population models to forecast translocation success. <i>Restoration Ecology</i> , 2021, 29, e13395.	2.9	13
6	Intraspecific variation mediates density dependence in a genetically diverse plant species. <i>Ecology</i> , 2021, 102, e03502.	3.2	7
7	Shared functional traits explain synchronous changes in long-term count trends of migratory raptors. <i>Global Ecology and Biogeography</i> , 2021, 30, 640-650.	5.8	1
8	Habitat fragmentation alters the distance of abiotic seed dispersal through edge effects and direction of dispersal. <i>Ecology</i> , 2021, 103, e03586.	3.2	4
9	Long-distance natal dispersal is relatively frequent and correlated with environmental factors in a widespread raptor. <i>Journal of Animal Ecology</i> , 2020, 89, 2077-2088.	2.8	15
10	Intraspecific variation in surface water uptake in a perennial desert shrub. <i>Functional Ecology</i> , 2020, 34, 1170-1179.	3.6	7
11	Integrating anthropogenic factors into regional-scale species distribution models: A novel application in the imperiled sagebrush biome. <i>Global Change Biology</i> , 2019, 25, 3844-3858.	9.5	26
12	High-Resolution Remote Sensing Data as a Boundary Object to Facilitate Interdisciplinary Collaboration. , 2019, , 295-326.		3
13	Landscape heterogeneity is key to forecasting outcomes of plant reintroduction. <i>Ecological Applications</i> , 2019, 29, e01850.	3.8	11
14	Demographic costs and benefits of natural regeneration during tropical forest restoration. <i>Ecology Letters</i> , 2019, 22, 34-44.	6.4	21
15	Tradeoffs between carbon stocks and timber recovery in tropical forests are mediated by logging intensity. <i>Global Change Biology</i> , 2018, 24, 2862-2874.	9.5	32
16	Divergent rates of change between tree cover types in a tropical pastoral region. <i>Landscape Ecology</i> , 2018, 33, 2153-2167.	4.2	12
17	A tree-based approach to biomass estimation from remote sensing data in a tropical agricultural landscape. <i>Remote Sensing of Environment</i> , 2018, 218, 32-43.	11.0	28
18	Multi-decadal time series of remotely sensed vegetation improves prediction of soil carbon in a subtropical grassland. <i>Ecological Applications</i> , 2017, 27, 1646-1656.	3.8	23

#	ARTICLE	IF	CITATIONS
19	Interpreting variation to advance predictive restoration science. <i>Journal of Applied Ecology</i> , 2017, 54, 1018-1027.	4.0	143
20	A hyperspectral image can predict tropical tree growth rates in single-species stands. <i>Ecological Applications</i> , 2016, 26, 2369-2375.	3.8	18
21	When does seed limitation matter for scaling up reforestation from patches to landscapes?. <i>Ecological Applications</i> , 2016, 26, 2439-2450.	3.8	38
22	Integrating LiDAR-derived tree height and Landsat satellite reflectance to estimate forest regrowth in a tropical agricultural landscape. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 190-203.	4.3	25
23	Disentangling fragmentation effects on herbivory in understory plants of longleaf pine savanna. <i>Ecology</i> , 2016, 97, 2248-2258.	3.2	17
24	Spatial Heterogeneity, Host Movement and Mosquito-Borne Disease Transmission. <i>PLoS ONE</i> , 2015, 10, e0127552.	2.5	47
25	Loss of animal seed dispersal increases extinction risk in a tropical tree species due to pervasive negative density dependence across life stages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142095.	2.6	93
26	The importance of long-distance seed dispersal for the demography and distribution of a canopy tree species. <i>Ecology</i> , 2014, 95, 952-962.	3.2	44
27	Place-Based Attributes Predict Community Membership in a Mobile Phone Communication Network. <i>PLoS ONE</i> , 2013, 8, e56057.	2.5	9
28	Urbanized landscapes favored by fig-eating birds increase invasive but not native juvenile strangler fig abundance. <i>Ecology</i> , 2012, 93, 1571-1580.	3.2	31
29	Near-infrared spectroscopy aids ecological restoration by classifying variation of taxonomy and phenology of a native shrub. <i>Restoration Ecology</i> , 0, , e13584.	2.9	2
30	Detecting gold mining impacts on insect biodiversity in a tropical mining frontier with SmallSat imagery. <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	1