

Ethan R Deyle

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1775249/ethan-r-deyle-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

2,359
citations

14
h-index

28
g-index

28
ext. papers

3,191
ext. citations

10.4
avg, IF

4.93
L-index

#	Paper	IF	Citations
24	Environmental variability and fishing effects on the Pacific sardine fisheries in the Gulf of California. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021 , 78, 623-630	2.4	2
23	A Visual Analytics Approach for Ecosystem Dynamics based on Empirical Dynamic Modeling. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021 , 27, 506-516	4	0
22	Susceptible host availability modulates climate effects on dengue dynamics. <i>Ecology Letters</i> , 2021 , 24, 415-425	10	0
21	Circularity in fisheries data weakens real world prediction. <i>Scientific Reports</i> , 2020 , 10, 6977	4.9	2
20	Long-term warming destabilizes aquatic ecosystems through weakening biodiversity-mediated causal networks. <i>Global Change Biology</i> , 2020 , 26, 6413-6423	11.4	10
19	Non-linearity in stock-recruitment relationships of Atlantic cod: insights from a multi-model approach. <i>ICES Journal of Marine Science</i> , 2020 , 77, 1492-1502	2.7	11
18	Inferring causation from time series in Earth system sciences. <i>Nature Communications</i> , 2019 , 10, 2553	17.4	153
17	Fluctuating interaction network and time-varying stability of a natural fish community. <i>Nature</i> , 2018 , 554, 360-363	50.4	102
16	Ecosystem-based forecasts of recruitment in two menhaden species. <i>Fish and Fisheries</i> , 2018 , 19, 769-786	16	8
15	Comprehensive incentives for reducing Chinook salmon bycatch in the Bering Sea walleye Pollock fishery: Individual tradable encounter credits. <i>Regional Studies in Marine Science</i> , 2018 , 22, 70-81	1.5	1
14	Predicting coastal algal blooms in southern California. <i>Ecology</i> , 2017 , 98, 1419-1433	4.6	43
13	Reply to Baskerville and Cobey: Misconceptions about causation with synchrony and seasonal drivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2272-E2274	11.5	10
12	Global environmental drivers of influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13081-13086	11.5	156
11	Tracking and forecasting ecosystem interactions in real time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	106
10	Causal feedbacks in climate change. <i>Nature Climate Change</i> , 2015 , 5, 445-448	21.4	79
9	Reply to Luo et al.: Robustness of causal effects of galactic cosmic rays on interannual variation in global temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4640-1	11.5	5
8	Distinguishing time-delayed causal interactions using convergent cross mapping. <i>Scientific Reports</i> , 2015 , 5, 14750	4.9	152

7	Dynamical evidence for causality between galactic cosmic rays and interannual variation in global temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3253-6	11.5	55
6	Spatial convergent cross mapping to detect causal relationships from short time series. <i>Ecology</i> , 2015 , 96, 1174-81	4.6	119
5	Modeling dynamic interactions and coherence between marine zooplankton and fishes linked to environmental variability. <i>Journal of Marine Systems</i> , 2014 , 131, 120-129	2.7	22
4	Predicting climate effects on Pacific sardine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6430-5	11.5	128
3	Detecting causality in complex ecosystems. <i>Science</i> , 2012 , 338, 496-500	33.3	997
2	Are exploited fish populations stable?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E1224-5; author reply E1226	11.5	26
1	Generalized theorems for nonlinear state space reconstruction. <i>PLoS ONE</i> , 2011 , 6, e18295	3.7	172