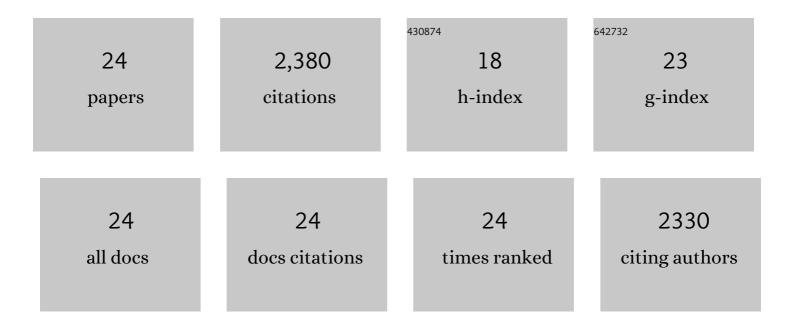
## **Brian Dennis**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1397406/publications.pdf Version: 2024-02-01



RDIAN DENNIS

#	Article	IF	CITATIONS
1	Ecological change points: The strength of density dependence and the loss of history. Theoretical Population Biology, 2018, 121, 45-59.	1.1	7
2	Allee effects and resilience in stochastic populations. Theoretical Ecology, 2016, 9, 323-335.	1.0	72
3	Lateral spread of invasive Spartina alterniflora in uncrowded environments. Biological Invasions, 2011, 13, 401-411.	2.4	16
4	A reply to Millspaugh and Gitzen. Frontiers in Ecology and the Environment, 2010, 8, 515-516.	4.0	0
5	Paths to statistical fluency for ecologists. Frontiers in Ecology and the Environment, 2010, 8, 362-370.	4.0	30
6	Replicated sampling increases efficiency in monitoring biological populations. Ecology, 2010, 91, 610-620.	3.2	63
7	Effects of sampling error and temporal correlations in population growth on process variance estimators. Environmental and Ecological Statistics, 2009, 16, 547-560.	3.5	6
8	Allee Effects in Ecology and Conservation BY FRANCK COURCHAMP, LUDEK BEREC AND JOANNA GASCOIGNE x + 256 pp., 24 × 16 × 1.5 cm, ISBN 978 0 19 857030 1 hardback, GB£ 44.95, Oxford, UK: Oxfo University Press, 2008. Environmental Conservation, 2009, 36, 80.	or <b>d.</b> 3	6
9	Survival and Passage of Ingested New Zealand Mudsnails through the Intestinal Tract of Rainbow Trout. North American Journal of Aquaculture, 2009, 71, 287-301.	1.4	19
10	Hierarchical models in ecology: confidence intervals, hypothesis testing, and model selection using data cloning. Ecology, 2009, 90, 356-362.	3.2	62
11	Sixty years of environmental change in the world's largest freshwater lake – Lake Baikal, Siberia. Global Change Biology, 2008, 14, 1947-1958.	9.5	288
12	Data cloning: easy maximum likelihood estimation for complex ecological models using Bayesian Markov chain Monte Carlo methods. Ecology Letters, 2007, 10, 551-563.	6.4	234
13	ESTIMATING DENSITY DEPENDENCE, PROCESS NOISE, AND OBSERVATION ERROR. Ecological Monographs, 2006, 76, 323-341.	5.4	358
14	Predicting numbers of hauled-out harbour seals: a mathematical model. Journal of Applied Ecology, 2005, 42, 108-117.	4.0	24
15	ESTIMATING POPULATION TREND AND PROCESS VARIATION FOR PVA IN THE PRESENCE OF SAMPLING ERROR. Ecology, 2004, 85, 923-929.	3.2	94
16	Park's Tribolium competition experiments: a non-equilibrium species coexistence hypothesis. Journal of Animal Ecology, 2003, 72, 703-712.	2.8	55
17	Chaos and population control of insect outbreaks. Ecology Letters, 2001, 4, 229-235.	6.4	57
18	ESTIMATING CHAOS AND COMPLEX DYNAMICS IN AN INSECT POPULATION. Ecological Monographs, 2001, 71, 277-303.	5.4	184

BRIAN DENNIS

#	Article	IF	CITATIONS
19	Estimating Chaos and Complex Dynamics in an Insect Population. Ecological Monographs, 2001, 71, 277.	5.4	6
20	COMMUNITY INTERACTION WEBS AND ZOOPLANKTON RESPONSES TO PLANKTIVORY MANIPULATIONS. Ecology, 1999, 80, 1405-1421.	3.2	84
21	Multiple Attractors, Saddles, and Population Dynamics in Periodic Habitats. Bulletin of Mathematical Biology, 1999, 61, 1121-1149.	1.9	45
22	Resonant Population Cycles in Temporally Fluctuating Habitats. Bulletin of Mathematical Biology, 1998, 60, 247-273.	1.9	80
23	COMPLEX POPULATION DYNAMICS IN THE REAL WORLD: MODELING THE INFLUENCE OF TIME-VARYING PARAMETERS AND TIME LAGS. Ecology, 1998, 79, 2193-2209.	3.2	87
24	Density Dependence in Time Series Observations of Natural Populations: Estimation and Testing. Ecological Monographs, 1994, 64, 205-224.	5.4	503