

# David G Jenkins

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,702  
citations

236925

25  
h-index

289244

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeography and predictors of wildlife killed on roads at peninsular Florida State Parks. <i>Ecology and Evolution</i> , 2021, 11, 9049-9061.	1.9	0
2	Indicator-species and coarse-filter approaches in conservation appear insufficient alone. <i>Global Ecology and Conservation</i> , 2021, 28, e01667.	2.1	2
3	Multiple spatial scales affect direct and indirect interactions between a non-native and a native species. <i>Plant Ecology</i> , 2021, 222, 1335.	1.6	0
4	Pasture management, grazing, and fire interact to determine wetland provisioning in a subtropical agroecosystem. <i>Ecosphere</i> , 2020, 11, e03209.	2.2	13
5	Biogeochemical water type influences community composition, species richness, and biomass in megadiverse Amazonian fish assemblages. <i>Scientific Reports</i> , 2020, 10, 15349.	3.3	33
6	Global human "predation" on plant growth and biomass. <i>Global Ecology and Biogeography</i> , 2020, 29, 1052-1064.	5.8	7
7	A solution to minimum sample size for regressions. <i>PLoS ONE</i> , 2020, 15, e0229345.	2.5	309
8	Are tiny subterranean ants top predators affecting aboveground ant communities?. <i>Ecology</i> , 2020, 101, e03084.	3.2	8
9	Rapid local adaptation to northern winters in the invasive Asian tiger mosquito <i>Aedes albopictus</i> : A moving target. <i>Journal of Applied Ecology</i> , 2019, 56, 2518-2527.	4.0	42
10	Tradeoffs and synergies in a payment-for-ecosystem services program on ranchlands in the Everglades headwaters. <i>Ecosphere</i> , 2019, 10, e02728.	2.2	16
11	Ranching practices interactively affect soil nutrients in subtropical wetlands. <i>Agriculture, Ecosystems and Environment</i> , 2018, 254, 130-137.	5.3	21
12	How robust are popular beta diversity indices to sampling error?. <i>Ecosphere</i> , 2018, 9, e02100.	2.2	79
13	General allometric scaling of net primary production agrees with plant adaptive strategy theory and has tipping points. <i>Journal of Ecology</i> , 2017, 105, 1094-1104.	4.0	11
14	Dispersal and local environment affect the spread of an invasive apple snail ( <i>Pomacea maculata</i> ) in Florida, USA. <i>Biological Invasions</i> , 2017, 19, 2647-2661.	2.4	11
15	Comparing diversity to flower-bee interaction networks reveals unsuccessful foraging of native bees in disturbed habitats. <i>Biological Conservation</i> , 2016, 202, 110-118.	4.1	33
16	Interactive effects of pasture management intensity, release from grazing and prescribed fire on forty subtropical wetland plant assemblages. <i>Journal of Applied Ecology</i> , 2016, 53, 159-170.	4.0	35
17	Land management practices interactively affect wetland beetle ecological and phylogenetic community structure. <i>Ecological Applications</i> , 2015, 25, 891-900.	3.8	10
18	Intense ranchland management tips the balance of regional and local factors affecting wetland community structure. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 207-244.	5.3	18

#	ARTICLE	IF	CITATIONS
19	Estimating ecological production from biomass. <i>Ecosphere</i> , 2015, 6, 1-31.	2.2	26
20	Humanâ€aided and natural dispersal drive gene flow across the range of an invasive mosquito. <i>Molecular Ecology</i> , 2015, 24, 284-295.	3.9	87
21	Lakes and rivers as microcosms, version 2.0. <i>Journal of Limnology</i> , 2014, 73, .	1.1	4
22	Isolated Wetland Loss and Degradation Over Two Decades in an Increasingly Urbanized Landscape. <i>Wetlands</i> , 2013, 33, 117-127.	1.5	44
23	Reproductive failure of a longâ€lived wetland tree in urban lands and managed forests. <i>Journal of Applied Ecology</i> , 2013, 50, 25-33.	4.0	9
24	Microbes as a test of biogeographic principles. , 2011, , 309-323.		9
25	Biogeography and ecology: towards the integration of two disciplines. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2438-2448.	4.0	106
26	Biogeography and ecology: two views of one world. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2331-2335.	4.0	48
27	Ranked species occupancy curves reveal common patterns among diverse metacommunities. <i>Global Ecology and Biogeography</i> , 2011, 20, 486-497.	5.8	33
28	Landâ€use and isolation interact to affect wetland plant assemblages. <i>Ecography</i> , 2010, 33, 461-470.	4.5	27
29	A metaâ€analysis of isolation by distance: relic or reference standard for landscape genetics?. <i>Ecography</i> , 2010, 33, 315-320.	4.5	92
30	Effects of Simulated Mars Conditions on the Survival and Growth of <i>Escherichia coli</i> and <i>Serratia liquefaciens</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 2377-2386.	3.1	50
31	Behavioral constraints for the spread of the eastern mosquitofish, <i>Gambusia holbrooki</i> (Poeciliidae). <i>Biological Invasions</i> , 2008, 10, 59-66.	2.4	37
32	Red herring or low illumination? The peninsula effect revisited. <i>Journal of Biogeography</i> , 2008, 35, 2128-2137.	3.0	18
33	Does size matter for dispersal distance?. <i>Global Ecology and Biogeography</i> , 2007, 16, 415-425.	5.8	301
34	A Critical Analysis of Illinoisâ€™ Fish Mercury Monitoring Program, 1974â€1998. <i>Environmental Monitoring and Assessment</i> , 2007, 131, 177-184.	2.7	0
35	IN SEARCH OF QUORUM EFFECTS IN METACOMMUNITY STRUCTURE: SPECIES CO-OCCURRENCE ANALYSES. <i>Ecology</i> , 2006, 87, 1523-1531.	3.2	51
36	GIS, SINKS, FILL, and disappearing wetlands. , 2006, , .		14

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37	GIS-BASED ESTIMATES OF FORMER AND CURRENT DEPRESSIONAL WETLANDS IN AN AGRICULTURAL LANDSCAPE. , 2005, 15, 1199-1208.		57
38	Consequences of Prairie Wetland Drainage for Crustacean Biodiversity and Metapopulations. Conservation Biology, 2003, 17, 158-167.	4.7	40
39	Ecological and evolutionary significance of dispersal by freshwater invertebrates. Ecology Letters, 2003, 6, 783-796.	6.4	458
40	Temporary aquatic habitats: constraints and opportunities. Aquatic Ecology, 2000, 34, 3-8.	1.5	75
41	Title is missing!. , 2000, 34, 91-99.		8
42	Zooplankton may not disperse readily in wind, rain, or waterfowl. Hydrobiologia, 1998, 387/387, 15-21.	2.0	104
43	Comparison of processes regulating zooplankton assemblages in new freshwater pools. Hydrobiologia, 1998, 387/387, 207-214.	2.0	27
44	DO SIMILAR COMMUNITIES DEVELOP IN SIMILAR SITES? A TEST WITH ZOOPLANKTON STRUCTURE AND FUNCTION. Ecological Monographs, 1998, 68, 421-443.	5.4	225
45	Zooplankton may not disperse readily in wind, rain, or waterfowl. , 1998, , 15-21.		30
46	Do Similar Communities Develop in Similar Sites? A Test with Zooplankton Structure and Function. Ecological Monographs, 1998, 68, 421.	5.4	10
47	Comparison of processes regulating zooplankton assemblages in new freshwater pools. , 1998, , 207-214.		9
48	Dispersal-limited zooplankton distribution and community composition in new ponds. Hydrobiologia, 1995, 313-314, 15-20.	2.0	39
49	Response of a winter plankton food web to simazine. Environmental Toxicology and Chemistry, 1990, 9, 693-705.	4.3	16