

David S Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,891
citations

361413

20
h-index

315739

38
g-index

41
all docs

41
docs citations

41
times ranked

2770
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal eutrophication as a driver of salt marsh loss. <i>Nature</i> , 2012, 490, 388-392.	27.8	814
2	Global change effects on plant communities are magnified by time and the number of global change factors imposed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17867-17873.	7.1	141
3	Asynchrony among local communities stabilises ecosystem function of metacommunities. <i>Ecology Letters</i> , 2017, 20, 1534-1545.	6.4	136
4	It's about time: A synthesis of changing phenology in the Gulf of Maine ecosystem. <i>Fisheries Oceanography</i> , 2019, 28, 532-566.	1.7	83
5	Saltmarsh plant responses to eutrophication. <i>Ecological Applications</i> , 2016, 26, 2649-2661.	3.8	60
6	A framework for quantifying the magnitude and variability of community responses to global change drivers. <i>Ecosphere</i> , 2015, 6, 1-14.	2.2	51
7	The savory swimmer swims north: a northern range extension of the blue crab <i>Callinectes sapidus</i> ?. <i>Journal of Crustacean Biology</i> , 2015, 35, 105-110.	0.8	51
8	Top-down and bottom-up control of infauna varies across the saltmarsh landscape. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 357, 20-34.	1.5	44
9	Fiddler on the roof: a northern range extension for the marsh fiddler crab <i>Uca pugnax</i> . <i>Journal of Crustacean Biology</i> , 2014, 34, 671-673.	0.8	44
10	Natural abundance stable isotopes and dual isotope tracer additions help to resolve resources supporting a saltmarsh food web. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 410, 1-11.	1.5	39
11	Worm holes and their space-time continuum: Spatial and temporal variability of macroinfaunal annelids in a Northern New England salt marsh. <i>Estuaries and Coasts</i> , 2007, 30, 226-237.	2.2	29
12	Feedbacks Between Nutrient Enrichment and Geomorphology Alter Bottom-Up Control on Food Webs. <i>Ecosystems</i> , 2019, 22, 229-242.	3.4	29
13	Pattern and scale: evaluating generalities in crab distributions and marsh dynamics from small plots to a national scale. <i>Ecology</i> , 2019, 100, e02813.	3.2	28
14	Determinants of community compositional change are equally affected by global change. <i>Ecology Letters</i> , 2021, 24, 1892-1904.	6.4	27
15	Weak response of saltmarsh infauna to ecosystem-wide nutrient enrichment and fish predator reduction: A four-year study. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 373, 35-44.	1.5	26
16	Ambient changes exceed treatment effects on plant species abundance in global change experiments. <i>Global Change Biology</i> , 2018, 24, 5668-5679.	9.5	25
17	Not All Nitrogen Is Created Equal: Differential Effects of Nitrate and Ammonium Enrichment in Coastal Wetlands. <i>BioScience</i> , 2020, 70, 1108-1119.	4.9	25
18	High-marsh invertebrates are susceptible to eutrophication. <i>Marine Ecology - Progress Series</i> , 2011, 438, 143-152.	1.9	23

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19	Large-scale manipulations reveal that top-down and bottom-up controls interact to alter habitat utilization by saltmarsh fauna. <i>Marine Ecology - Progress Series</i> , 2009, 377, 33-41.	1.9	22
20	The response of nematodes to deep-sea CO ₂ sequestration: A quantile regression approach. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 696-707.	1.4	20
21	Chronic Nutrient Enrichment Increases the Density and Biomass of the Mudsail, <i>Nassarius obsoletus</i> . <i>Estuaries and Coasts</i> , 2013, 36, 28-35.	2.2	20
22	The fiddler crab, <i>Minuca pugnax</i> , follows Bergmann's rule. <i>Ecology and Evolution</i> , 2019, 9, 14489-14497.	1.9	16
23	Do Spur-Throated Grasshoppers, <i>Melanoplus</i> spp. (Orthoptera: Acrididae), Exert Top-Down Control on Smooth Cordgrass <i>Spartina alterniflora</i> in Northern New England?. <i>Estuaries and Coasts</i> , 2008, 31, 912-919.	2.2	15
24	Discontinuities in soil strength contribute to destabilization of nutrient-enriched creeks. <i>Ecosphere</i> , 2018, 9, e02329.	2.2	14
25	Bottom-up control of parasites. <i>Ecosphere</i> , 2017, 8, e01885.	2.2	13
26	The density of the Atlantic marsh fiddler crab (<i>Minuca pugnax</i> , Smith, 1870) (Decapoda: Brachyura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 544-548.	0.8	13
27	Sea level rise may increase extinction risk of a saltmarsh ontogenetic habitat specialist. <i>Ecology and Evolution</i> , 2017, 7, 7786-7795.	1.9	11
28	The fiddler crab <i>Minuca pugnax</i> (Decapoda: Brachyura: Ocypodidae) reduces saltmarsh algae in its expanded range. <i>Journal of Crustacean Biology</i> , 2020, 40, 668-672.	0.8	11
29	Saltmarsh plants, but not fertilizer, facilitate invertebrate recolonization after an oil spill. <i>Ecosphere</i> , 2018, 9, e02082.	2.2	10
30	Ecological Associations of <i>Littoraria irrorata</i> with <i>Spartina cynosuroides</i> and <i>Spartina alterniflora</i> . <i>Wetlands</i> , 2020, 40, 1317-1325.	1.5	10
31	Recovery of the salt marsh periwinkle (<i>Littoraria irrorata</i>) 9 years after the Deepwater Horizon oil spill: Size matters. <i>Marine Pollution Bulletin</i> , 2020, 160, 111581.	5.0	9
32	A Macroinfaunal Ecosystem Engineer May Facilitate Recovery of Benthic Invertebrates and Accompanying Ecosystem Services After an Oil Spill. <i>Estuaries and Coasts</i> , 2022, 45, 582-591.	2.2	6
33	Cross-habitat access modifies the trophic relay™ in New England saltmarsh ecosystems. <i>Food Webs</i> , 2021, 29, e00206.	1.2	5
34	A climate migrant escapes its parasites. <i>Marine Ecology - Progress Series</i> , 2020, 641, 111-121.	1.9	5
35	Decomposition of mangrove litter under experimental nutrient loading in a fringe <i>Rhizophora mangle</i> (L.) forest. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 106981.	2.1	4
36	Connectivity: insights from the U.S. Long Term Ecological Research Network. <i>Ecosphere</i> , 2021, 12, e03432.	2.2	4

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37	Beautiful swimmers attack at low tide. <i>Ecology</i> , 2022, 103, .	3.2	4
38	Making waves about spreading weedsâ€™Response. <i>Science</i> , 2014, 344, 1236-1237.	12.6	2
39	Biotic Recovery Following Ice-Rafting in a Salt Marsh. <i>Estuaries and Coasts</i> , 2022, 45, 1361-1370.	2.2	1
40	Are amphipods <i>Orchestia grillus</i> (Bosc, 1802) (Amphipoda: Talitridae) infected with the trematode <i>Levinseniella byrdi</i> (Heard, 1968) drawn to the light?. <i>Journal of Crustacean Biology</i> , 2022, 42, .	0.8	1
41	Weeds Making Waves. <i>Science</i> , 2014, 344, 255-255.	12.6	0