David S Johnson

List of Publications by Year
in descending order

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	A Macroinfaunal Ecosystem Engineer May Facilitate Recovery of Benthic Invertebrates and Accompanying Ecosystem Services After an Oil Spill. Estuaries and Coasts, 2022, 45, 582-591.	2.2	6
2	Biotic Recovery Following Ice-Rafting in a Salt Marsh. Estuaries and Coasts, 2022, 45, 1361-1370.	2.2	1
3	Are amphipods Orchestia grillus (Bosc, 1802) (Amphipoda: Talitridae) infected with the trematode Levinseniella byrdi (Heard, 1968) drawn to the light?. Journal of Crustacean Biology, 2022, 42, .	0.8	1
4	Beautiful swimmers attack at low tide. Ecology, 2022, 103, .	3.2	4
5	Decomposition of mangrove litter under experimental nutrient loading in a fringe Rhizophora mangle (L.) forest. Estuarine, Coastal and Shelf Science, 2021, 248, 106981.	2.1	4
6	Connectivity: insights from the U.S. Long Term Ecological Research Network. Ecosphere, 2021, 12, e03432.	2.2	4
7	Determinants of community compositional change are equally affected by global change. Ecology Letters, 2021, 24, 1892-1904.	6.4	27
8	Cross-habitat access modifies the â€˜trophic relayâ€™ in New England saltmarsh ecosystems. Food Webs, 2021, 29, e00206.	1.2	5
9	Recovery of the salt marsh periwinkle (Littoraria irrorata) 9Âyears after the Deepwater Horizon oil spill: Size matters. Marine Pollution Bulletin, 2020, 160, 111581.	5.0	9
10	The density of the Atlantic marsh fiddler crab (Minuca pugnax, Smith, 1870) (Decapoda: Brachyura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 544-548.	0.8	13
11	Ecological Associations of Littoraria irrorata with Spartina cynosuroides and Spartina alterniflora. Wetlands, 2020, 40, 1317-1325.	1.5	10
12	The fiddler crab Minuca pugnax () (Decapoda: Brachyura: Ocypodidae) reduces saltmarsh algae in its expanded range. Journal of Crustacean Biology, 2020, 40, 668-672.	0.8	11
13	Not All Nitrogen Is Created Equal: Differential Effects of Nitrate and Ammonium Enrichment in Coastal Wetlands. BioScience, 2020, 70, 1108-1119.	4.9	25
14	A climate migrant escapes its parasites. Marine Ecology - Progress Series, 2020, 641, 111-121.	1.9	5
15	Feedbacks Between Nutrient Enrichment and Geomorphology Alter Bottom-Up Control on Food Webs. Ecosystems, 2019, 22, 229-242.	3.4	29
16	Global change effects on plant communities are magnified by time and the number of global change factors imposed. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17867-17873.	7.1	141
17	Pattern and scale: evaluating generalities in crab distributions and marsh dynamics from small plots to a national scale. Ecology, 2019, 100, e02813.	3.2	28
18	Itâ€™s about time: A synthesis of changing phenology in the Gulf of Maine ecosystem. Fisheries Oceanography, 2019, 28, 532-566.	1.7	83

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19	The fiddler crab, Minuca pugnax, follows Bergmann's rule. Ecology and Evolution, 2019, 9, 14489-14497.	1.9	16
20	Saltmarsh plants, but not fertilizer, facilitate invertebrate recolonization after an oil spill. Ecosphere, 2018, 9, e02082.	2.2	10
21	Discontinuities in soil strength contribute to destabilization of nutrientâ€enriched creeks. Ecosphere, 2018, 9, e02329.	2.2	14
22	Ambient changes exceed treatment effects on plant species abundance in global change experiments. Global Change Biology, 2018, 24, 5668-5679.	9.5	25
23	Bottomâ€up control of parasites. Ecosphere, 2017, 8, e01885.	2.2	13
24	Asynchrony among local communities stabilises ecosystem function of metacommunities. Ecology Letters, 2017, 20, 1534-1545.	6.4	136
25	Sea level rise may increase extinction risk of a saltmarsh ontogenetic habitat specialist. Ecology and Evolution, 2017, 7, 7786-7795.	1.9	11
26	Saltmarsh plant responses to eutrophication. Ecological Applications, 2016, 26, 2649-2661.	3.8	60
27	A framework for quantifying the magnitude and variability of community responses to global change drivers. Ecosphere, 2015, 6, 1-14.	2.2	51
28	The savory swimmer swims north: a northern range extension of the blue crab Callinectes sapidus?. Journal of Crustacean Biology, 2015, 35, 105-110.	0.8	51
29	Weeds Making Waves. Science, 2014, 344, 255-255.	12.6	0
30	Fiddler on the roof: a northern range extension for the marsh fiddler crab Uca pugnax. Journal of Crustacean Biology, 2014, 34, 671-673.	0.8	44
31	Making waves about spreading weedsâ€"Response. Science, 2014, 344, 1236-1237.	12.6	2
32	Chronic Nutrient Enrichment Increases the Density and Biomass of the Mudsnail, Nassarius obsoletus. Estuaries and Coasts, 2013, 36, 28-35.	2.2	20
33	Coastal eutrophication as a driver of salt marsh loss. Nature, 2012, 490, 388-392.	27.8	814
34	Natural abundance stable isotopes and dual isotope tracer additions help to resolve resources supporting a saltmarsh food web. Journal of Experimental Marine Biology and Ecology, 2011, 410, 1-11.	1.5	39
35	High-marsh invertebrates are susceptible to eutrophication. Marine Ecology - Progress Series, 2011, 438, 143-152.	1.9	23
36	The response of nematodes to deep-sea CO2 sequestration: A quantile regression approach. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 696-707.	1.4	20

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37	Weak response of saltmarsh infauna to ecosystem-wide nutrient enrichment and fish predator reduction: A four-year study. Journal of Experimental Marine Biology and Ecology, 2009, 373, 35-44.	1.5	26
38	Large-scale manipulations reveal that top-down and bottom-up controls interact to alter habitat utilization by saltmarsh fauna. Marine Ecology - Progress Series, 2009, 377, 33-41.	1.9	22
39	Do Spur-Throated Grasshoppers, Melanoplus spp. (Orthoptera: Acrididae), Exert Top-Down Control on Smooth Cordgrass Spartina alterniflora in Northern New England?. Estuaries and Coasts, 2008, 31, 912-919.	2.2	15
40	Top-down and bottom-up control of infauna varies across the saltmarsh landscape. Journal of Experimental Marine Biology and Ecology, 2008, 357, 20-34.	1.5	44
41	Worm holes and their space-time continuum: Spatial and temporal variability of macroinfaunal annelids in a Northern New England salt marsh. Estuaries and Coasts, 2007, 30, 226-237.	2.2	29