

John D Parker

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

4,098
citations

147726

31
h-index

168321

53
g-index

56
all docs

56
docs citations

56
times ranked

5654
citing authors

#	ARTICLE	IF	CITATIONS
1	Insectivorous birds reduce herbivory but do not increase mangrove growth across productivity zones. <i>Ecology</i> , 2022, 103, .	1.5	1
2	Variability in the fundamental versus realized niches of North American mangroves. <i>Journal of Biogeography</i> , 2021, 48, 160-175.	1.4	22
3	Low humidity and hypersalinity reduce cold tolerance in mangroves. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 107015.	0.9	19
4	Chemical Similarity of Co-occurring Trees Decreases With Precipitation and Temperature in North American Forests. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	13
5	Chemical novelty facilitates herbivore resistance and biological invasions in some introduced plant species. <i>Ecology and Evolution</i> , 2020, 10, 8770-8792.	0.8	15
6	Tree diversity promotes growth of late successional species despite increasing deer damage in a restored forest. <i>Ecology</i> , 2020, 101, e03063.	1.5	7
7	Climate-driven regime shifts in a mangrove salt marsh ecotone over the past 250 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21602-21608.	3.3	127
8	Tree Diversity Reduces Fungal Endophyte Richness and Diversity in a Large-Scale Temperate Forest Experiment. <i>Diversity</i> , 2019, 11, 234.	0.7	16
9	Synthesis and future research directions linking tree diversity to growth, survival, and damage in a global network of tree diversity experiments. <i>Environmental and Experimental Botany</i> , 2018, 152, 68-89.	2.0	113
10	A regional assessment of white-tailed deer effects on plant invasion. <i>AoB PLANTS</i> , 2018, 10, plx047.	1.2	42
11	Comparative foliar metabolomics of a tropical and a temperate forest community. <i>Ecology</i> , 2018, 99, 2647-2653.	1.5	44
12	Sensitivity of mangrove range limits to climate variability. <i>Global Ecology and Biogeography</i> , 2018, 27, 925-935.	2.7	68
13	Responses of plant phenology, growth, defense, and reproduction to interactive effects of warming and insect herbivory. <i>Ecology</i> , 2017, 98, 1817-1828.	1.5	34
14	Mangrove microclimates alter seedling dynamics at the range edge. <i>Ecology</i> , 2017, 98, 2513-2520.	1.5	49
15	Recent advances in plant-herbivore interactions. <i>F1000Research</i> , 2017, 6, 119.	0.8	42
16	Insect herbivores increase mortality and reduce tree seedling growth of some species in temperate forest canopy gaps. <i>PeerJ</i> , 2017, 5, e3102.	0.9	9
17	Quantifying Differences Between Native and Introduced Species. <i>Trends in Ecology and Evolution</i> , 2016, 31, 372-381.	4.2	26
18	Contributions of a global network of tree diversity experiments to sustainable forest plantations. <i>Ambio</i> , 2016, 45, 29-41.	2.8	203

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19	Closely-related taxa influence woody species discrimination via DNA barcoding: evidence from global forest dynamics plots. <i>Scientific Reports</i> , 2015, 5, 15127.	1.6	23
20	Integrating physiological threshold experiments with climate modeling to project mangrove species' range expansion. <i>Global Change Biology</i> , 2015, 21, 1928-1938.	4.2	111
21	Phylogenetic relatedness and leaf functional traits, not introduced status, influence community assembly. <i>Ecology</i> , 2015, 96, 2605-2612.	1.5	28
22	Convergence of three mangrove species towards freeze-tolerant phenotypes at an expanding range edge. <i>Functional Ecology</i> , 2015, 29, 1332-1340.	1.7	61
23	Effects of <i>in situ</i> climate warming on monarch caterpillar (<i>Danaus plexippus</i>) development. <i>PeerJ</i> , 2015, 3, e1293.	0.9	9
24	Deer Browsing Delays Succession by Altering Aboveground Vegetation and Belowground Seed Banks. <i>PLoS ONE</i> , 2014, 9, e91155.	1.1	40
25	Comparative evolutionary diversity and phylogenetic structure across multiple forest dynamics plots: a mega-phylogeny approach. <i>Frontiers in Genetics</i> , 2014, 5, 358.	1.1	71
26	Reply to Giri and Long: Freeze-mediated expansion of mangroves does not depend on whether expansion is emergence or reemergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1449-E1449.	3.3	4
27	Poleward expansion of mangroves is a threshold response to decreased frequency of extreme cold events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 723-727.	3.3	431
28	Record Northernmost Endemic Mangroves on the United States Atlantic Coast with a Note on Latitudinal Migration. <i>Southeastern Naturalist</i> , 2014, 13, 56-63.	0.2	47
29	Positive interactions between herbivores and plant diversity shape forest regeneration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140261.	1.2	37
30	Ancient experiments: forest biodiversity and soil nutrients enhanced by Native American middens. <i>Landscape Ecology</i> , 2014, 29, 979-987.	1.9	26
31	Variable effects of temperature on insect herbivory. <i>PeerJ</i> , 2014, 2, e376.	0.9	104
32	Cascading effects of a highly specialized beech-aphid-fungus interaction on forest regeneration. <i>PeerJ</i> , 2014, 2, e442.	0.9	4
33	Increased temperature alters feeding behavior of a generalist herbivore. <i>Oikos</i> , 2013, 122, 1669-1678.	1.2	76
34	Do invasive species perform better in their new ranges?. <i>Ecology</i> , 2013, 94, 985-994.	1.5	210
35	White-Tailed Deer Alter Specialist and Generalist Insect Herbivory Through Plant Traits. <i>Environmental Entomology</i> , 2012, 41, 1409-1416.	0.7	22
36	Evolutionary Potential of Root Chemical Defense: Genetic Correlations with Shoot Chemistry and Plant Growth. <i>Journal of Chemical Ecology</i> , 2012, 38, 992-995.	0.9	22

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37	Phylogenetic isolation increases plant success despite increasing susceptibility to generalist herbivores. <i>Diversity and Distributions</i> , 2012, 18, 1-9.	1.9	39
38	Land use history alters the relationship between native and exotic plants: the rich don't always get richer. <i>Biological Invasions</i> , 2010, 12, 1557-1571.	1.2	44
39	First evidence of hexameric and heptameric ellagitannins in plants detected by liquid chromatography/electrospray ionisation mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3151-3156.	0.7	38
40	Herbivory enhances positive effects of plant genotypic diversity. <i>Ecology Letters</i> , 2010, 13, 553-563.	3.0	57
41	Novel Weapons Testing: Are Invasive Plants More Chemically Defended than Native Plants?. <i>PLoS ONE</i> , 2010, 5, e10429.	1.1	58
42	A specialist detritivore links <i>Spartina alterniflora</i> to salt marsh food webs. <i>Marine Ecology - Progress Series</i> , 2008, 364, 87-95.	0.9	20
43	Stream mosses as chemically defended refugia for freshwater macroinvertebrates. <i>Oikos</i> , 2007, 116, 302-312.	1.2	50
44	Beaver herbivory on aquatic plants. <i>Oecologia</i> , 2007, 151, 616-625.	0.9	61
45	Opposing Effects of Native and Exotic Herbivores on Plant Invasions. <i>Science</i> , 2006, 311, 1459-1461.	6.0	515
46	Chemical Defenses Promote Persistence of the Aquatic Plant <i>Micranthemum umbrosum</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 815-833.	0.9	21
47	Response to Comment on "Opposing Effects of Native and Exotic Herbivores on Plant Invasions". <i>Science</i> , 2006, 313, 298b-298b.	6.0	10
48	CHEMICALLY MEDIATED COMPETITION BETWEEN MICROBES AND ANIMALS: MICROBES AS CONSUMERS IN FOOD WEBS. <i>Ecology</i> , 2006, 87, 2821-2831.	1.5	138
49	Biotic resistance to plant invasions? Native herbivores prefer non-native plants. <i>Ecology Letters</i> , 2005, 8, 959-967.	3.0	266
50	Mutualisms and Aquatic Community Structure: The Enemy of My Enemy Is My Friend. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2004, 35, 175-197.	3.8	167
51	GRAZER DIVERSITY, FUNCTIONAL REDUNDANCY, AND PRODUCTIVITY IN SEAGRASS BEDS: AN EXPERIMENTAL TEST. <i>Ecology</i> , 2001, 82, 2417-2434.	1.5	222
52	Grazer Diversity, Functional Redundancy, and Productivity in Seagrass Beds: An Experimental Test. <i>Ecology</i> , 2001, 82, 2417.	1.5	10
53	Plant species diversity and composition: experimental effects on marine epifaunal assemblages. <i>Marine Ecology - Progress Series</i> , 2001, 224, 55-67.	0.9	142
54	Quantifying the invasiveness of species. <i>NeoBiota</i> , 0, 21, 7-27.	1.0	63