

Norman A Bourg

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,745
citations

304602

22
h-index

360920

35
g-index

36
all docs

36
docs citations

36
times ranked

4528
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic composition, not demographic diversity, predicts biomass and turnover across temperate and tropical forests. <i>Global Change Biology</i> , 2022, 28, 2895-2909.	4.2	8
2	Distribution of biomass dynamics in relation to tree size in forests across the world. <i>New Phytologist</i> , 2022, 234, 1664-1677.	3.5	24
3	Tree height and leaf drought tolerance traits shape growth responses across droughts in a temperate broadleaf forest. <i>New Phytologist</i> , 2021, 231, 601-616.	3.5	63
4	Long-Term Impacts of Invasive Insects and Pathogens on Composition, Biomass, and Diversity of Forests in Virginia's Blue Ridge Mountains. <i>Ecosystems</i> , 2021, 24, 89-105.	1.6	12
5	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
6	Consequences of spatial patterns for coexistence in species-rich plant communities. <i>Nature Ecology and Evolution</i> , 2021, 5, 965-973.	3.4	24
7	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
8	Environment- and trait-mediated scaling of tree occupancy in forests worldwide. <i>Global Ecology and Biogeography</i> , 2019, 28, 1155-1167.	2.7	2
9	Ecological drivers of spatial community dissimilarity, species replacement and species nestedness across temperate forests. <i>Global Ecology and Biogeography</i> , 2018, 27, 581-592.	2.7	48
10	A regional assessment of white-tailed deer effects on plant invasion. <i>AoB PLANTS</i> , 2018, 10, plx047.	1.2	42
11	Response to Comment on "Plant diversity increases with the strength of negative density dependence at the global scale". <i>Science</i> , 2018, 360, .	6.0	6
12	Response to Comment on "Plant diversity increases with the strength of negative density dependence at the global scale". <i>Science</i> , 2018, 360, .	6.0	9
13	Global importance of large-diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330
14	Sapling growth rates reveal conspecific negative density dependence in a temperate forest. <i>Ecology and Evolution</i> , 2017, 7, 7661-7671.	0.8	23
15	Plant diversity increases with the strength of negative density dependence at the global scale. <i>Science</i> , 2017, 356, 1389-1392.	6.0	222
16	Reconstructing a herbivore's diet using a novel rbcL DNA mini-barcode for plants. <i>AoB PLANTS</i> , 2017, 9, plx015.	1.2	61
17	Interactive effects of deer exclusion and exotic plant removal on deciduous forest understory communities. <i>AoB PLANTS</i> , 2017, 9, .	1.2	12
18	Long-Term Effects of White-Tailed Deer Exclusion on the Invasion of Exotic Plants: A Case Study in a Mid-Atlantic Temperate Forest. <i>PLoS ONE</i> , 2016, 11, e0151825.	1.1	23

#	ARTICLE	IF	CITATIONS
19	Tree-mycorrhizal associations detected remotely from canopy spectral properties. <i>Global Change Biology</i> , 2016, 22, 2596-2607.	4.2	45
20	Patterns of tree mortality in a temperate deciduous forest derived from a large forest dynamics plot. <i>Ecosphere</i> , 2016, 7, e01595.	1.0	32
21	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
22	Size-related scaling of tree form and function in a mixed-age forest. <i>Functional Ecology</i> , 2015, 29, 1587-1602.	1.7	39
23	Fire and Canopy Removal Effects on Demography and Reproduction in Turkeybeard (<i>Xerophyllum</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 71-104.	0.6	14
24	<scp>CTFS</scp>-Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
25	Local spatial structure of forest biomass and its consequences for remote sensing of carbon stocks. <i>Biogeosciences</i> , 2014, 11, 6827-6840.	1.3	89
26	Conspecific negative density-dependent mortality and the structure of temperate forests. <i>Ecology</i> , 2014, 95, 2493-2503.	1.5	81
27	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
28	Scale-dependent relationships between tree species richness and ecosystem function in forests. <i>Journal of Ecology</i> , 2013, 101, 1214-1224.	1.9	265
29	Initial census, woody seedling, seed rain, and stand structure data for the SCBI SIGEO Large Forest Dynamics Plot. <i>Ecology</i> , 2013, 94, 2111-2112.	1.5	39
30	Effects of Twenty Years of Deer Exclusion on Woody Vegetation at Three Life-History Stages in a Mid-Atlantic Temperate Deciduous Forest. <i>Northeastern Naturalist</i> , 2013, 20, 451-468.	0.1	41
31	Interactive effects of chronic deer browsing and canopy gap disturbance on forest successional dynamics. <i>Ecosphere</i> , 2013, 4, 1-23.	1.0	16
32	Phylogenetic and functional alpha and beta diversity in temperate and tropical tree communities. <i>Ecology</i> , 2012, 93, S112.	1.5	193
33	Nonconsumptive effects of a generalist ungulate herbivore drive decline of unpalatable forest herbs. <i>Ecology</i> , 2010, 91, 319-326.	1.5	85
34	First steps toward an electronic field guide for plants. <i>Taxon</i> , 2006, 55, 597-610.	0.4	80
35	BLOSSOMS AFTER FIRE. <i>Bulletin of the Ecological Society of America</i> , 2006, 87, 103-104.	0.2	0
36	PUTTING A CART BEFORE THE SEARCH: SUCCESSFUL HABITAT PREDICTION FOR A RARE FOREST HERB. <i>Ecology</i> , 2005, 86, 2793-2804.	1.5	115