Norman A Bourg

List of Publications by Year
in descending order

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	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-549.	4.2	473
2	Global importance of largeâ€diameter trees. Global Ecology and Biogeography, 2018, 27, 849-864.	2.7	330
3	Scaleâ€dependent relationships between tree species richness and ecosystem function in forests. Journal of Ecology, 2013, 101, 1214-1224.	1.9	265
4	Plant diversity increases with the strength of negative density dependence at the global scale. Science, 2017, 356, 1389-1392.	6.0	222
5	Phylogenetic and functional alpha and beta diversity in temperate and tropical tree communities. Ecology, 2012, 93, S112.	1.5	193
6	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. Biological Conservation, 2021, 253, 108907.	1.9	122
7	PUTTING A CART BEFORE THE SEARCH: SUCCESSFUL HABITAT PREDICTION FOR A RARE FOREST HERB. Ecology, 2005, 86, 2793-2804.	1.5	115
8	Local spatial structure of forest biomass and its consequences for remote sensing of carbon stocks. Biogeosciences, 2014, 11, 6827-6840.	1.3	89
9	Nonconsumptive effects of a generalist ungulate herbivore drive decline of unpalatable forest herbs. Ecology, 2010, 91, 319-326.	1.5	85
10	Conspecific negative densityâ€dependent mortality and the structure of temperate forests. Ecology, 2014, 95, 2493-2503.	1.5	81
11	First steps toward an electronic field guide for plants. Taxon, 2006, 55, 597-610.	0.4	80
12	Comparative evolutionary diversity and phylogenetic structure across multiple forest dynamics plots: a mega-phylogeny approach. Frontiers in Genetics, 2014, 5, 358.	1.1	71
13	Tree height and leaf drought tolerance traits shape growth responses across droughts in a temperate broadleaf forest. New Phytologist, 2021, 231, 601-616.	3.5	63
14	Reconstructing a herbivoreâ€™s diet using a novel rbcL DNA mini-barcode for plants. AoB PLANTS, 2017, 9, plx015.	1.2	61
15	Ecological drivers of spatial community dissimilarity, species replacement and species nestedness across temperate forests. Global Ecology and Biogeography, 2018, 27, 581-592.	2.7	48
16	Treeâ€mycorrhizal associations detected remotely from canopy spectral properties. Global Change Biology, 2016, 22, 2596-2607.	4.2	45
17	A regional assessment of white-tailed deer effects on plant invasion. AoB PLANTS, 2018, 10, plx047.	1.2	42
18	Effects of Twenty Years of Deer Exclusion on Woody Vegetation at Three Life-History Stages in a Mid-Atlantic Temperate Deciduous Forest. Northeastern Naturalist, 2013, 20, 451-468.	0.1	41

#	Article	IF	Citations
19	Initial census, woody seedling, seed rain, and stand structure data for the SCBI SIGEO Large Forest Dynamics Plot. Ecology, 2013, 94, 2111-2112.	1.5	39
20	Sizeâ€•related scaling of tree form and function in a mixedâ€•age forest. Functional Ecology, 2015, 29, 1587-1602.	1.7	39
21	Patterns of tree mortality in a temperate deciduous forest derived from a large forest dynamics plot. Ecosphere, 2016, 7, e01595.	1.0	32
22	Consequences of spatial patterns for coexistence in species-rich plant communities. Nature Ecology and Evolution, 2021, 5, 965-973.	3.4	24
23	Distribution of biomass dynamics in relation to tree size in forests across the world. New Phytologist, 2022, 234, 1664-1677.	3.5	24
24	Closely-related taxa influence woody species discrimination via DNA barcoding: evidence from global forest dynamics plots. Scientific Reports, 2015, 5, 15127.	1.6	23
25	Long-Term Effects of White-Tailed Deer Exclusion on the Invasion of Exotic Plants: A Case Study in a Mid-Atlantic Temperate Forest. PLoS ONE, 2016, 11, e0151825.	1.1	23
26	Sapling growth rates reveal conspecific negative density dependence in a temperate forest. Ecology and Evolution, 2017, 7, 7661-7671.	0.8	23
27	Interactive effects of chronic deer browsing and canopy gap disturbance on forest successional dynamics. Ecosphere, 2013, 4, 1-23.	1.0	16
28	Fire and Canopy Removal Effects on Demography and Reproduction in Turkeybeard (Xerophyllum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 71-104.	0.6	14
29	Chemical Similarity of Co-occurring Trees Decreases With Precipitation and Temperature in North American Forests. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	13
30	Interactive effects of deer exclusion and exotic plant removal on deciduous forest understory communities. AoB PLANTS, 2017, 9, .	1.2	12
31	Long-Term Impacts of Invasive Insects and Pathogens on Composition, Biomass, and Diversity of Forests in Virginiaâ€™s Blue Ridge Mountains. Ecosystems, 2021, 24, 89-105.	1.6	12
32	Response to Comment on â€œPlant diversity increases with the strength of negative density dependence at the global scaleâ€• Science, 2018, 360, .	6.0	9
33	Demographic composition, not demographic diversity, predicts biomass and turnover across temperate and tropical forests. Global Change Biology, 2022, 28, 2895-2909.	4.2	8
34	Response to Comment on â€œPlant diversity increases with the strength of negative density dependence at the global scaleâ€• Science, 2018, 360, .	6.0	6
35	Environmentâ€•and traitâ€•mediated scaling of tree occupancy in forests worldwide. Global Ecology and Biogeography, 2019, 28, 1155-1167.	2.7	2
36	BLOSSOMS AFTER FIRE. Bulletin of the Ecological Society of America, 2006, 87, 103-104.	0.2	0