

David N Allen

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

684
citations

1039880

9
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

1292
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	ForestGEO: Understanding forest diversity and dynamics through a global observatory network. <i>Biological Conservation</i> , 2021, 253, 108907.	1.9	122
3	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
4	Tree growth increases through opposing above-ground and below-ground resource strategies. <i>Journal of Ecology</i> , 2021, 109, 3502-3512.	1.9	20
5	The forestecology R package for fitting and assessing neighborhood models of the effect of interspecific competition on the growth of trees. <i>Ecology and Evolution</i> , 2021, 11, 15556-15572.	0.8	1
6	A Geographic Information System Approach to Map Tick Exposure Risk at a Scale for Public Health Intervention. <i>Journal of Medical Entomology</i> , 2021, , .	0.9	5
7	How the Distance Between Drag-Cloth Checks Affects the Estimate of Adult and Nymphal <i>Ixodes scapularis</i> (Acari: Ixodidae) Density. <i>Journal of Medical Entomology</i> , 2020, 57, 623-626.	0.9	6
8	A permutation test and spatial cross-validation approach to assess models of interspecific competition between trees. <i>PLoS ONE</i> , 2020, 15, e0229930.	1.1	2
9	<i>Diplorickettsia</i> Bacteria in an <i>Ixodes scapularis</i> Tick, Vermont, USA. <i>Emerging Infectious Diseases</i> , 2020, 26, .	2.0	2
10	Title is missing!. , 2020, 15, e0229930.		0
11	Title is missing!. , 2020, 15, e0229930.		0
12	Title is missing!. , 2020, 15, e0229930.		0
13	Title is missing!. , 2020, 15, e0229930.		0
14	Patterns of nitrogen-fixing tree abundance in forests across Asia and America. <i>Journal of Ecology</i> , 2019, 107, 2598-2610.	1.9	29
15	The Density of the Lyme Disease Vector <i>Ixodes scapularis</i> (Blacklegged Tick) Differs between the Champlain Valley and Green Mountains, Vermont. <i>Northeastern Naturalist</i> , 2019, 26, 545.	0.1	7
16	Scale and strength of oak-mesophyte interactions in a transitional oak-hickory forest. <i>Canadian Journal of Forest Research</i> , 2018, 48, 1366-1372.	0.8	10
17	Huffaker revisited: spatial heterogeneity and the coupling of ineffective agents in biological control. <i>Ecosphere</i> , 2018, 9, e02299.	1.0	5
18	Global importance of large-diameter trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 849-864.	2.7	330

#	ARTICLE	IF	CITATIONS
19	The influence of metamorphic grade on arsenic in metasedimentary bedrock aquifers: A case study from Western New England, USA. <i>Science of the Total Environment</i> , 2015, 505, 1320-1330.	3.9	18
20	Community control on growth and survival of an exotic shrub. <i>Biological Invasions</i> , 2014, 16, 2529-2541.	1.2	4
21	Self-organization of background habitat determines the nature of population spatial structure. <i>Oikos</i> , 2014, 123, 751-761.	1.2	11
22	Effect of Sub-Canopy on Habitat Selection in the Blue-spotted Salamander (<i>Ambystoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (l	1.4	2
23	Mutualisms and Population Regulation: Mechanism Matters. <i>PLoS ONE</i> , 2012, 7, e43510.	1.1	21
24	The Combined Effects of Exogenous and Endogenous Variability on the Spatial Distribution of Ant Communities in a Forested Ecosystem (Hymenoptera: Formicidae). <i>Environmental Entomology</i> , 2011, 40, 1067-1073.	0.7	7
25	Plant functional traits suggest novel ecological strategy for an invasive shrub in an understorey woody plant community. <i>Journal of Applied Ecology</i> , 2011, 48, 1098-1106.	1.9	39
26	When are habitat patches really islands?. <i>Forest Ecology and Management</i> , 2009, 258, 2033-2036.	1.4	6