

# Howard S Neufeld

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3583838/publications.pdf>

Version: 2024-02-01

16  
papers

591  
citations

1162367

8  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

987  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropospheric Ozone Assessment Report: Present-day tropospheric ozone distribution and trends relevant to vegetation. <i>Elementa</i> , 2018, 6, .	1.1	212
2	Tropospheric ozone assessment report: Global ozone metrics for climate change, human health, and crop/ecosystem research. <i>Elementa</i> , 2018, 6, 1.	1.1	196
3	Visible foliar injury caused by ozone alters the relationship between SPAD meter readings and chlorophyll concentrations in cutleaf coneflower. <i>Photosynthesis Research</i> , 2006, 87, 281-286.	1.6	59
4	Spermine inhibits <i>Vibrio cholerae</i> biofilm formation through the NspMbaA polyamine signaling system. <i>Journal of Biological Chemistry</i> , 2017, 292, 17025-17036.	1.6	34
5	Sensitivity of seedlings of black cherry ( <i>Prunus serotina</i> Ehrh.) to ozone in Great Smoky Mountains National Park. I. Exposure-response curves for biomass. <i>New Phytologist</i> , 1995, 130, 447-459.	3.5	23
6	Thoughts on the Causes of Tree Mortality in Appalachia. <i>Science</i> , 2000, 290, 1301-1301.	6.0	10
7	Coevolution and photoprotection as complementary hypotheses for autumn leaf reddening: a nutrient-centered perspective. <i>New Phytologist</i> , 2022, 233, 22-29.	3.5	10
8	Ambient ozone effects on gas exchange and total non-structural carbohydrate levels in cutleaf coneflower ( <i>Rudbeckia laciniata</i> L.) growing in Great Smoky Mountains National Park. <i>Environmental Pollution</i> , 2012, 160, 74-81.	3.7	8
9	Oncolytic vesicular stomatitis viruses selectively target M2 macrophages. <i>Virus Research</i> , 2020, 284, 197991.	1.1	8
10	Allocation and morphological responses to resource manipulations are unlikely to mitigate shade intolerance in <i>Houstonia montana</i> , a rare southern Appalachian herb. <i>Canadian Journal of Botany</i> , 2007, 85, 976-985.	1.2	6
11	Comparative ozone responses of cutleaf coneflowers ( <i>Rudbeckia laciniata</i> var. <i>digitata</i> , var. <i>ampla</i> ) from Rocky Mountain and Great Smoky Mountains National Parks, USA. <i>Science of the Total Environment</i> , 2018, 610-611, 591-601.	3.9	6
12	Highway pollution effects on microhabitat community structure of corticolous lichens. <i>Bryologist</i> , 2018, 121, 1.	0.1	5
13	Authentic Research in the Classroom Increases Appreciation for Plants in Undergraduate Biology Students. <i>Integrative and Comparative Biology</i> , 2021, 61, 969-980.	0.9	5
14	Commentary for papers resulting from the recent symposium on air pollution and vegetation effects in national parks and natural areas: Implications for science, policy and management. <i>Environmental Pollution</i> , 2007, 149, 253-255.	3.7	2
15	A link between physical and chemical climate change: the enhancement of vegetative water loss by atmospheric aerosols. <i>New Phytologist</i> , 2018, 219, 9-11.	3.5	2
16	Host tree species mediate corticolous lichen responses to elevated CO <sub>2</sub> and O <sub>3</sub> after 10 years exposure in the Aspen-FACE system. <i>Science of the Total Environment</i> , 2021, 764, 142875.	3.9	0