

Neal T Halstead

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3470812/publications.pdf>

Version: 2024-02-01

17
papers

1,895
citations

623734

14
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

2662
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity inhibits parasites: Broad evidence for the dilution effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8667-8671.	7.1	514
2	Agrochemicals increase trematode infections in a declining amphibian species. <i>Nature</i> , 2008, 455, 1235-1239.	27.8	402
3	Disease and thermal acclimation in a more variable and unpredictable climate. <i>Nature Climate Change</i> , 2013, 3, 146-151.	18.8	213
4	Amphibians acquire resistance to live and dead fungus overcoming fungal immunosuppression. <i>Nature</i> , 2014, 511, 224-227.	27.8	190
5	Community ecology theory predicts the effects of agrochemical mixtures on aquatic biodiversity and ecosystem properties. <i>Ecology Letters</i> , 2014, 17, 932-941.	6.4	112
6	Predator diversity, intraguild predation, and indirect effects drive parasite transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3008-3013.	7.1	92
7	Temperature variability and moisture synergistically interact to exacerbate an epizootic disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142039.	2.6	78
8	Agrochemicals increase risk of human schistosomiasis by supporting higher densities of intermediate hosts. <i>Nature Communications</i> , 2018, 9, 837.	12.8	71
9	Impacts of thermal mismatches on chytrid fungus <i>Batrachochytrium dendrobatidis</i> prevalence are moderated by life stage, body size, elevation and latitude. <i>Ecology Letters</i> , 2019, 22, 817-825.	6.4	35
10	Comparative toxicities of organophosphate and pyrethroid insecticides to aquatic macroarthropods. <i>Chemosphere</i> , 2015, 135, 265-271.	8.2	34
11	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. <i>Ecology Letters</i> , 2019, 22, 962-972.	6.4	32
12	Modelling the future distribution of the amphibian chytrid fungus: the influence of climate and human-associated factors. <i>Journal of Applied Ecology</i> , 2011, 48, 174-176.	4.0	30
13	Urbanization interferes with the use of amphibians as indicators of ecological integrity of wetlands. <i>Journal of Applied Ecology</i> , 2012, 49, 941-952.	4.0	28
14	A meta-analysis reveals temperature, dose, life stage, and taxonomy influence host susceptibility to a fungal parasite. <i>Ecology</i> , 2020, 101, e02979.	3.2	25
15	The herbicide atrazine, algae, and snail populations. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 973-974.	4.3	16
16	Reply to Salkeld et al.: Diversity-disease patterns are robust to study design, selection criteria, and publication bias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6262.	7.1	10
17	Reducing disease and producing food: Effects of 13 agrochemicals on snail biomass and human schistosomes. <i>Journal of Applied Ecology</i> , 2022, 59, 729-741.	4.0	5