John M Humphreys

List of Publications by Year
in descending order

21 papers	142 citations	1307594 7 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	143 citing authors

#	Article	IF	Citations
1	Seasonal occurrence and abundance of dabbling ducks across the continental United States: Joint spatio–temporal modelling for the Genus Anas. Diversity and Distributions, 2019, 25, 1497-1508.	4.1	22
2	A Bayesian geostatistical approach to modeling global distributions of Lygodium microphyllum under projected climate warming. Ecological Modelling, 2017, 363, 192-206.	2.5	16
3	Waterfowl occurrence and residence time as indicators of H5 and H7 avian influenza in North American Poultry. Scientific Reports, 2020, 10, 2592.	3.3	16
4	The Relationship between Elevation Roughness and Tornado Activity: A Spatial Statistical Model Fit to Data from the Central Great Plains. Journal of Applied Meteorology and Climatology, 2016, 55, 849-859.	1.5	14
5	Spatial variation in bioclimatic relationships for a snow–adapted species along a discontinuous southern range boundary. Journal of Biogeography, 2022, 49, 66-78.	3.0	12
6	The spatial–temporal relationship of blue–winged teal to domestic poultry: Movement state modelling of a highly mobile avian influenza host. Journal of Applied Ecology, 2021, 58, 2040-2052.	4.0	11
7	Review of Vesicular Stomatitis in the United States with Focus on 2019 and 2020 Outbreaks. Pathogens, 2021, 10, 993.	2.8	9
8	Vector Surveillance, Host Species Richness, and Demographic Factors as West Nile Disease Risk Indicators. Viruses, 2021, 13, 934.	3.3	8
9	Using geospatial methods to measure the risk of environmental persistence of avian influenza virus in South Carolina. Spatial and Spatio-temporal Epidemiology, 2020, 34, 100342.	1.7	7
10	A geostatistical model for estimating edge effects and cumulative human disturbance in wetlands and coastal waters. International Journal of Geographical Information Science, 2020, 34, 1508-1529.	4.8	6
11	Resource use by marten at fine spatial extents. Mammal Research, 2020, 65, 655-665.	1.3	5
12	Evolution and expansion dynamics of a vector–borne virus: 2004–2006 vesicular stomatitis outbreak in the western USA. Ecosphere, 2021, 12, e03793.	2.2	4
13	Grasshoppers exhibit asynchrony and spatial non-stationarity in response to the El Niño/Southern and Pacific Decadal Oscillations. Ecological Modelling, 2022, 471, 110043.	2.5	4
14	Geographic Variation in Migratory Grasshopper Recruitment under Projected Climate Change. Geographies, 2022, 2, 12-30.	1.5	3
15	Disaggregating the Patchwork:. Wetlands, 2017, 37, 205-219.	1.5	2
16	Integrating Spatiotemporal Epidemiology, Eco-Phylogenetics, and Distributional Ecology to Assess West Nile Disease Risk in Horses. Viruses, 2021, 13, 1811.	3.3	2
17	Behavioral states in space and time: understanding landscape use by an invasive mammal. Journal of Wildlife Management, 0, , .	1.8	1
18	A novel spatial statistical approach to jointly model migratory waterfowl and avian influenza detections in North American Poultry.. Frontiers in Veterinary Science, 0, 6, .	2.2	0

#	Article	IF	Citations
19	A transdisciplinary framework for predictive disease ecology based on cross-scale interactions: Insights from long-term data. Frontiers in Veterinary Science, 0, 6, .	2.2	0
20	Using geospatial methods to measure the risk of environmental persistence of avian influenza virus in South Carolina. Frontiers in Veterinary Science, 0, 6, .	2.2	0
21	Amplification in Time and Dilution in Space: Partitioning Spatiotemporal Processes to Assess the Role of Avian-Host Phylodiversity in Shaping Eastern Equine Encephalitis Virus Distribution. Geographies, 2022, 2, 419-434.	1.5	0