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	Spatial variation in bioclimatic relationships for a snowâ€adapted species along a discontinuous southern range boundary. Journal of Biogeography, 2022, 49, 66-78.	3.0	12
2	Geographic Variation in Migratory Grasshopper Recruitment under Projected Climate Change. Geographies, 2022, 2, 12-30.	1.5	3
3	Grasshoppers exhibit asynchrony and spatial non-stationarity in response to the El NiÃ±o/Southern and Pacific Decadal Oscillations. Ecological Modelling, 2022, 471, 110043.	2.5	4
4	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
5	Vector Surveillance, Host Species Richness, and Demographic Factors as West Nile Disease Risk Indicators. Viruses, 2021, 13, 934.	3.3	8
6	Review of Vesicular Stomatitis in the United States with Focus on 2019 and 2020 Outbreaks. Pathogens, 2021, 10, 993.	2.8	9
7	The spatialâ€“temporal relationship of blueâ€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
8	Integrating Spatiotemporal Epidemiology, Eco-Phylogenetics, and Distributional Ecology to Assess West Nile Disease Risk in Horses. Viruses, 2021, 13, 1811.	3.3	2
9	Evolution and expansion dynamics of a vectorâ€borne virus: 2004â€“2006 vesicular stomatitis outbreak in the western USA. Ecosphere, 2021, 12, e03793.	2.2	4
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	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
13	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
14	Seasonal occurrence and abundance of dabbling ducks across the continental United States: Joint spatioâ€temporal modelling for the Genus Anas. Diversity and Distributions, 2019, 25, 1497-1508.	4.1	22
15	A Bayesian geostatistical approach to modeling global distributions of Lygodium microphyllum under projected climate warming. Ecological Modelling, 2017, 363, 192-206.	2.5	16
16	Disaggregating the Patchwork:. Wetlands, 2017, 37, 205-219.	1.5	2
17	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
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	Behavioral states in space and time: understanding landscape use by an invasive mammal. Journal of Wildlife Management, 0, , .	1.8	1