

Ali Arab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4147313/publications.pdf>

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15
papers

234
citations

1478505

6
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the effects of weather and climate on malaria distributions in West Africa. <i>Malaria Journal</i> , 2014, 13, 126.	2.3	54
2	Spatial and Spatio-Temporal Models for Modeling Epidemiological Data with Excess Zeros. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 10536-10548.	2.6	50
3	Migratory strategy drives species-level variation in bird sensitivity to vegetation green-up. <i>Nature Ecology and Evolution</i> , 2021, 5, 987-994.	7.8	38
4	Deploying digital health data to optimize influenza surveillance at national and local scales. <i>PLoS Computational Biology</i> , 2018, 14, e1006020.	3.2	29
5	Semiparametric bivariate zero-inflated Poisson models with application to studies of abundance for multiple species. <i>Environmetrics</i> , 2012, 23, 183-196.	1.4	14
6	A Flexible Univariate Autoregressive Time Series Model for Dispersed Count Data. <i>Journal of Time Series Analysis</i> , 2020, 41, 436-453.	1.2	9
7	Spatio-temporal Trend Analysis of Spring Arrival Data for Migratory Birds. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015, 44, 2535-2547.	1.2	8
8	Semiparametric geographically weighted response curves with application to site-specific agriculture. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2008, 13, 424-439.	1.4	6
9	Environmental Correlates of Lyme Disease Emergence in Southwest Virginia, 2005-2014. <i>Journal of Medical Entomology</i> , 2021, 58, 1680-1685.	1.8	6
10	Spatio-temporal distributions of piscivorous birds in a subarctic sound during the nonbreeding season. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 147, 138-147.	1.4	5
11	Plant production and alternate prey channels impact the abundance of top predators. <i>Oecologia</i> , 2013, 173, 331-341.	2.0	4
12	Spatial aggregation choice in the era of digital and administrative surveillance data. , 2022, 1, e0000039.		4
13	A Bayesian approach for estimating age-adjusted rates for low-prevalence diseases over space and time. <i>Statistics in Medicine</i> , 2021, 40, 2922-2938.	1.6	3
14	Spatio-temporal modeling for confirmed cases of lyme disease in Virginia. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101822.	2.7	2
15	Misinformation about COVID-19 and Venezuelan Migration: Trends in Twitter Conversation during a Pandemic. , 0, , .		2