Mariel D Friberg

List of Publications by Year
in descending order

18 papers	462 citations	10 h-index	18 g-index
25 all docs	25 docs citations	25 times ranked	575 citing authors

933447

839539

#	Article	IF	Citations
1	Trade, uneven development and people in motion: Used territories and the initial spread of COVID-19 in Mesoamerica and the Caribbean. Socio-Economic Planning Sciences, 2022, 80, 101161.	5.0	7
2	Anopheles albimanus (Diptera: Culicidae) Ensemble Distribution Modeling: Applications for Malaria Elimination. Insects, 2022, 13, 221.	2.2	11
3	Stereo Plume Height and Motion Retrievals for the Record‐Setting Hunga Tonga‐Hunga Ha'apai Eruption of 15 January 2022. Geophysical Research Letters, 2022, 49, .	4.0	98
4	Aedes albopictus and Aedes flavopictus (Diptera: Culicidae) pre-imaginal abundance patterns are associated with different environmental factors along an altitudinal gradient. Current Research in Insect Science, 2021, 1, 100001.	1.7	11
5	GEO‐GEO Stereo-Tracking of Atmospheric Motion Vectors (AMVs) from the Geostationary Ring. Remote Sensing, 2020, 12, 3779.	4.0	9
6	Synchrony of globally invasive Aedes spp. immature mosquitoes along an urban altitudinal gradient in their native range. Science of the Total Environment, 2020, 734, 139365.	8.0	12
7	COVID-19 basic reproduction number and assessment of initial suppression policies in Costa Rica. Mathematical Modelling of Natural Phenomena, 2020, 15, 32.	2.4	26
8	Landscape and Environmental Factors Influencing Stage Persistence and Abundance of the Bamboo Mosquito, Tripteroides bambusa (Diptera: Culicidae), across an Altitudinal Gradient. Insects, 2019, 10, 41.	2.2	4
9	Spatial $PM_{2.5}$ mobile source impacts using a calibrated indicator method. Journal of the Air and Waste Management Association, 2019, 69, 402-414.	1.9	2
10	Air pollutant exposure field modeling using air quality model-data fusion methods and comparison with satellite AOD-derived fields: application over North Carolina, USA. Air Quality, Atmosphere and Health, 2018, 11, 11-22.	3.3	22
11	Air Quality Model-Based Methods for Estimating Human Exposures: A Review and Comparison. Springer Proceedings in Complexity, 2018, , 495-501.	0.3	1
12	Constraining chemical transport $PM_{2.5}$ modeling outputs using surface monitor measurements and satellite retrievals: application over the San Joaquin Valley. Atmospheric Chemistry and Physics, 2018, 18, 12891-12913.	4.9	12
13	Application and evaluation of two model fusion approaches to obtain ambient air pollutant concentrations at a fine spatial resolution (250m) in Atlanta. Environmental Modelling and Software, 2018, 109, 182-190.	4.5	16
14	Using Air Quality Model-Data Fusion Methods for Developing Air Pollutant Exposure Fields and Comparison with Satellite AOD-Derived Fields: Application over North Carolina, USA. Springer Proceedings in Complexity, 2018, , 207-212.	0.3	1
15	Assessment of neighbourhood-level socioeconomic status as a modifier of air pollution‐asthma associations among children in Atlanta. Journal of Epidemiology and Community Health, 2017, 71, 129-136.	3.7	75
16	Ozone and childhood respiratory disease in three US cities: evaluation of effect measure modification by neighborhood socioeconomic status using a Bayesian hierarchical approach. Environmental Health, 2017, 16, 36.	4.0	40
17	Daily ambient air pollution metrics for five cities: Evaluation of data-fusion-based estimates and uncertainties. Atmospheric Environment, 2017, 158, 36-50.	4.1	27
18	Method for Fusing Observational Data and Chemical Transport Model Simulations To Estimate Spatiotemporally Resolved Ambient Air Pollution. Environmental Science & Technology, 2016, 50, 3695-3705.	10.0	86