Sierra N Clark

List of Publications by Year
in descending order

22 papers	410 citations	759233 12 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	737 citing authors

#	Article	IF	Citations
1	Seasonal variation of food security among the Batwa of Kanungu, Uganda. Public Health Nutrition, 2017, 20, 1-11.	2.2	68
2	Chemical composition and source apportionment of ambient, household, and personal exposures to PM2.5 in communities using biomass stoves in rural China. Science of the Total Environment, 2019, 646, 309-319.	8.0	55
3	Impacts of stove use patterns and outdoor air quality on household air pollution and cardiovascular mortality in southwestern China. Environment International, 2018, 117, 116-124.	10.0	48
4	The Oxidative Potential of Personal and Household $PM_{2.5}$ in a Rural Setting in Southwestern China. Environmental Science & Technology, 2019, 53, 2788-2798.	10.0	38
5	A user-centered, iterative engineering approach for advanced biomass cookstove design and development. Environmental Research Letters, 2017, 12, 095009.	5.2	32
6	Effectiveness of a Household Energy Package in Improving Indoor Air Quality and Reducing Personal Exposures in Rural China. Environmental Science & Technology, 2019, 53, 9306-9316.	10.0	30
7	A Longitudinal Analysis of Mosquito Net Ownership and Use in an Indigenous Batwa Population after a Targeted Distribution. PLoS ONE, 2016, 11, e0154808.	2.5	20
8	High-resolution spatiotemporal measurement of air and environmental noise pollution in Sub-Saharan African cities: Pathways to Equitable Health Cities Study protocol for Accra, Ghana. BMJ Open, 2020, 10, e035798.	1.9	18
9	Longitudinal evaluation of a household energy package on blood pressure, central hemodynamics, and arterial stiffness in China. Environmental Research, 2019, 177, 108592.	7.5	17
10	Nitrogen oxides (NO and NO2) pollution in the Accra metropolis: Spatiotemporal patterns and the role of meteorology. Science of the Total Environment, 2022, 803, 149931.	8.0	17
11	Impacts of stove/fuel use and outdoor air pollution on chemical composition of household particulate matter. Indoor Air, 2020, 30, 294-305.	4.3	16
12	Spatial-temporal patterns of ambient fine particulate matter ($PM_{2.5}$) and black carbon (BC) pollution in Accra. Environmental Research Letters, 2021, 16, 074013.	5.2	15
13	Space-time characterization of community noise and sound sources in Accra, Ghana. Scientific Reports, 2021, 11, 11113.	3.3	9
14	Personal exposure to PM2.5 of indoor and outdoor origin in two neighboring Chinese communities with contrasting household fuel use patterns. Science of the Total Environment, 2021, 800, 149421.	8.0	8
15	Is the effect of precipitation on acute gastrointestinal illness in southwesternÂUganda different between Indigenous and non-Indigenous communities?. PLoS ONE, 2019, 14, e0214116.	2.5	7
16	A feasibility study of metabolic phenotyping of dried blood spot specimens in rural Chinese women exposed to household air pollution. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 328-344.	3.9	6
17	Acute gastrointestinal illness in an African Indigenous population: the lived experience of Uganda's Batwa. Rural and Remote Health, 2020, 20, 5141.	0.5	3
18	'We don't use the same ways to treat the illness:' A qualitative study of heterogeneity in health-seeking behaviour for acute gastrointestinal illness among the Ugandan Batwa. Global Public Health, 2021, , 1-16.	2.0	1

#	Article	IF	Citations
19	Land use regression modelling of ambient PM2.5 air pollution in Accra, Ghana. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
20	Small area variations and factors associated with blood pressure and body-mass index in adult women in Accra, Ghana: Bayesian spatial analysis of a representative population survey and census data. PLoS Medicine, 2021, 18, e1003850.	8.4	1
21	Spatiotemporal characterization of urban activity and environment with imagery and deep learning. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
22	High spatial-temporal resolution land use regression models for ambient NO and NO2 concentrations in Accra Metropolis, Ghana. ISEE Conference Abstracts, 2021, 2021, .	0.0	0