

Sierra N Clark

List of Publications by Year in descending order

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Version: 2024-02-01

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	Nitrogen oxides (NO and NO ₂) pollution in the Accra metropolis: Spatiotemporal patterns and the role of meteorology. <i>Science of the Total Environment</i> , 2022, 803, 149931.	8.0	17
2	A feasibility study of metabolic phenotyping of dried blood spot specimens in rural Chinese women exposed to household air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 328-344.	3.9	6
3	Space-time characterization of community noise and sound sources in Accra, Ghana. <i>Scientific Reports</i> , 2021, 11, 11113.	3.3	9
4	Spatial-temporal patterns of ambient fine particulate matter (PM _{2.5}) and black carbon (BC) pollution in Accra. <i>Environmental Research Letters</i> , 2021, 16, 074013.	5.2	15
5	“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. <i>Global Public Health</i> , 2021, , 1-16.	2.0	1
6	Spatiotemporal characterization of urban activity and environment with imagery and deep learning. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
7	Land use regression modelling of ambient PM _{2.5} air pollution in Accra, Ghana. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
8	High spatial-temporal resolution land use regression models for ambient NO and NO ₂ concentrations in Accra Metropolis, Ghana. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
9	Personal exposure to PM _{2.5} of indoor and outdoor origin in two neighboring Chinese communities with contrasting household fuel use patterns. <i>Science of the Total Environment</i> , 2021, 800, 149421.	8.0	8
10	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. <i>PLoS Medicine</i> , 2021, 18, e1003850.	8.4	1
11	Impacts of stove/fuel use and outdoor air pollution on chemical composition of household particulate matter. <i>Indoor Air</i> , 2020, 30, 294-305.	4.3	16
12	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. <i>BMJ Open</i> , 2020, 10, e035798.	1.9	18
13	Acute gastrointestinal illness in an African Indigenous population: the lived experience of Uganda's Batwa. <i>Rural and Remote Health</i> , 2020, 20, 5141.	0.5	3
14	Chemical composition and source apportionment of ambient, household, and personal exposures to PM _{2.5} in communities using biomass stoves in rural China. <i>Science of the Total Environment</i> , 2019, 646, 309-319.	8.0	55
15	Longitudinal evaluation of a household energy package on blood pressure, central hemodynamics, and arterial stiffness in China. <i>Environmental Research</i> , 2019, 177, 108592.	7.5	17
16	The Oxidative Potential of Personal and Household PM _{2.5} in a Rural Setting in Southwestern China. <i>Environmental Science & Technology</i> , 2019, 53, 2788-2798.	10.0	38
17	Is the effect of precipitation on acute gastrointestinal illness in southwestern Uganda different between Indigenous and non-Indigenous communities?. <i>PLoS ONE</i> , 2019, 14, e0214116.	2.5	7
18	Effectiveness of a Household Energy Package in Improving Indoor Air Quality and Reducing Personal Exposures in Rural China. <i>Environmental Science & Technology</i> , 2019, 53, 9306-9316.	10.0	30

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19	Impacts of stove use patterns and outdoor air quality on household air pollution and cardiovascular mortality in southwestern China. <i>Environment International</i> , 2018, 117, 116-124.	10.0	48
20	Seasonal variation of food security among the Batwa of Kanungu, Uganda. <i>Public Health Nutrition</i> , 2017, 20, 1-11.	2.2	68
21	A user-centered, iterative engineering approach for advanced biomass cookstove design and development. <i>Environmental Research Letters</i> , 2017, 12, 095009.	5.2	32
22	A Longitudinal Analysis of Mosquito Net Ownership and Use in an Indigenous Batwa Population after a Targeted Distribution. <i>PLoS ONE</i> , 2016, 11, e0154808.	2.5	20