

Matthew Shupler

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,877
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

8212
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring and predicting personal and household Black Carbon levels from 88 communities in eight countries. <i>Science of the Total Environment</i> , 2022, 818, 151849.	8.0	2
2	Multinational prediction of household and personal exposure to fine particulate matter (PM2.5) in the PURE cohort study. <i>Environment International</i> , 2022, 159, 107021.	10.0	7
3	Widening inequities in clean cooking fuel use and food security: compounding effects of COVID-19 restrictions and VAT on LPG in a Kenyan informal urban settlement. <i>Environmental Research Letters</i> , 2022, 17, 055012.	5.2	8
4	Multiple aspects of energy poverty are associated with lower mental health-related quality of life: A modelling study in three peri-urban African communities. <i>SSM Mental Health</i> , 2022, 2, 100103.	1.8	10
5	Personal and household PM2.5 and black carbon exposure measures and respiratory symptoms in 8 low- and middle-income countries. <i>Environmental Research</i> , 2022, 212, 113430.	7.5	5
6	Modeling approaches and performance for estimating personal exposure to household air pollution: A case study in Kenya. <i>Indoor Air</i> , 2021, 31, 1441-1457.	4.3	15
7	Pay-as-you-go liquefied petroleum gas supports sustainable clean cooking in Kenyan informal urban settlement during COVID-19 lockdown. <i>Applied Energy</i> , 2021, 292, 116769.	10.1	27
8	Are cleaner cooking solutions clean enough? A systematic review and meta-analysis of particulate and carbon monoxide concentrations and exposures. <i>Environmental Research Letters</i> , 2021, 16, 083002.	5.2	43
9	COVID-19 impacts on household energy & food security in a Kenyan informal settlement: The need for integrated approaches to the SDGs. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 144, 111018.	16.4	64
10	COVID-19 Highlights an Environmental Injustice: Influence of Energy Insecurity on Urban Outdoor Air Pollution during Community Lockdown in South-Central Chile. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
11	Energy poverty influences urban outdoor air pollution levels during COVID-19 lockdown in south-central Chile. <i>Energy Policy</i> , 2021, 158, 112571.	8.8	14
12	Modelling of supply and demand-side determinants of liquefied petroleum gas consumption in peri-urban Cameroon, Ghana and Kenya. <i>Nature Energy</i> , 2021, 6, 1198-1210.	39.5	27
13	Household and personal air pollution exposure measurements from 120 communities in eight countries: results from the PURE-AIR study. <i>Lancet Planetary Health</i> , The, 2020, 4, e451-e462.	11.4	88
14	Digital Proxy of a Bio-Reactor (DIYBOT) combines sensor data and data analytics to improve greywater treatment and wastewater management systems. <i>Scientific Reports</i> , 2020, 10, 8015.	3.3	7
15	Analysis of black carbon on filters by image-based reflectance. <i>Atmospheric Environment</i> , 2020, 223, 117300.	4.1	12
16	Health and Climate Impacts of Scaling Adoption of Liquefied Petroleum Gas (LPG) for Clean Household Cooking in Cameroon: A Modeling Study. <i>Environmental Health Perspectives</i> , 2020, 128, 47001.	6.0	26
17	Household, community, sub-national and country-level predictors of primary cooking fuel switching in nine countries from the PURE study. <i>Environmental Research Letters</i> , 2019, 14, 085006.	5.2	27
18	Pan-Canadian Estimates of Chronic Pain Prevalence From 2000 to 2014: A Repeated Cross-Sectional Survey Analysis. <i>Journal of Pain</i> , 2019, 20, 557-565.	1.4	48

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19	Characterizing exposure to household air pollution within the Prospective Urban Rural Epidemiology (PURE) study. <i>Environment International</i> , 2018, 114, 307-317.	10.0	60
20	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2018, 392, 1923-1994.	13.7	3,269
21	Global household air pollution database: Kitchen concentrations and personal exposures of particulate matter and carbon monoxide. <i>Data in Brief</i> , 2018, 21, 1292-1295.	1.0	22
22	Global estimation of exposure to fine particulate matter (PM2.5) from household air pollution. <i>Environment International</i> , 2018, 120, 354-363.	10.0	77
23	Socio-economic status and fruit juice consumption in Canada. <i>Canadian Journal of Public Health</i> , 2017, 108, e145-e151.	2.3	3