Eric N Aidoo

List of Publications by Year
in descending order

21 papers	321 citations	10 h-index	16 g-index
21 all docs	21 docs citations	21 times ranked	297 citing authors

#	Article	IF	Citations
1	The effect of road and environmental characteristics on pedestrian hit-and-run accidents in Ghana. Accident Analysis and Prevention, 2013, 53, 23-27.	5.7	72
2	Factors affecting motorcycle crash casualty severity at signalized and non-signalized intersections in Ghana: Insights from a data mining and binary logit regression approach. Accident Analysis and Prevention, 2022, 165, 106517.	5.7	40
3	Mode of transport to work by government employees in the Kumasi metropolis, Ghana. Journal of Transport Geography, 2013, 31, 35-43.	5.0	37
4	The effect of natural and built environmental characteristics on pedestrian-vehicle crash severity in Ghana. International Journal of Injury Control and Safety Promotion, 2017, 24, 459-468.	2.0	36
5	Evaluation of geostatistical estimators and their applicability to characterise the spatial patterns of recreational fishing catch rates. Fisheries Research, 2015, 168, 20-32.	1.7	24
6	The effects of weather on the spread of COVID-19: evidence from Ghana. Bulletin of the National Research Centre, 2021, 45, 20.	1.8	20
7	Prevalence rate of helmet use among motorcycle riders in Kumasi, Ghana. Traffic Injury Prevention, 2018, 19, 856-859.	1.4	19
8	Geographically weighted principal component analysis for characterising the spatial heterogeneity and connectivity of soil heavy metals in Kumasi, Ghana. Heliyon, 2021, 7, e08039.	3.2	17
9	A bivariate probit analysis of child passenger's sitting behaviour and restraint use in motor vehicle. Accident Analysis and Prevention, 2019, 129, 225-229.	5.7	13
10	Modelling the risk factors for injury severity in motorcycle users in Ghana. Zeitschrift Fur Gesundheitswissenschaften, 2020, 28, 199-209.	1.6	12
11	A model-based clustering of expectation–maximization and <i>K</i>-means algorithms in crime hotspot analysis. , 2022, 9, .		7
12	Modelling COVID-19 incidence in the African sub-region using smooth transition autoregressive model. Modeling Earth Systems and Environment, 2021, , 1-6.	3.4	6
13	Modelling risk factors for red light violation in the Kumasi Metropolis, Ghana. International Journal of Injury Control and Safety Promotion, 2020, 27, 432-437.	2.0	5
14	A generalized ordered logit analysis of risk factors associated with driver injury severity. Zeitschrift Fur Gesundheitswissenschaften, 2021, 29, 471-477.	1.6	5
15	The effects of measurement uncertainty on spatial characterisation of recreational fishing catch rates. Fisheries Research, 2016, 181, 1-13.	1.7	4
16	Structural equation modelling of COVID-19 knowledge and attitude as determinants of preventive practices among university students in Ghana. Scientific African, 2022, 16, e01182.	1.5	3
17	The relationship between driver and passenger's seatbelt use: a bivariate probit analysis. International Journal of Injury Control and Safety Promotion, 2021, 28, 179-184.	2.0	1
18	Brief research report: A Monte Carlo simulation study of small sample bias in ordered logit model under multicollinearity. Journal of Experimental Education, 2020, , 1-9.	2.6	0

#	Article	IF	Citations
19	Mixed-effect logit modeling of red-light violations among motorcyclist. Communications in Statistics Case Studies Data Analysis and Applications, 0, , 1-10.	0.3	0
20	Spatial characterisation of Demersal Scalefish diversity based on recreational fishing data. Fisheries Research, 2022, 254, 106403.	1.7	0
21	A comparison of normality tests towards convoluted probability distributions. , 2022, 9, .		0