

Eric N Aidoo

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

321
citations

933447

10
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940533

16
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docs citations

21
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting motorcycle crash casualty severity at signalized and non-signalized intersections in Ghana: Insights from a data mining and binary logit regression approach. <i>Accident Analysis and Prevention</i> , 2022, 165, 106517.	5.7	40
2	Structural equation modelling of COVID-19 knowledge and attitude as determinants of preventive practices among university students in Ghana. <i>Scientific African</i> , 2022, 16, e01182.	1.5	3
3	A model-based clustering of expectationâ€“maximization and K-means algorithms in crime hotspot analysis. , 2022, 9, .		7
4	Spatial characterisation of Demersal Scalefish diversity based on recreational fishing data. <i>Fisheries Research</i> , 2022, 254, 106403.	1.7	0
5	A comparison of normality tests towards convoluted probability distributions. , 2022, 9, .		0
6	A generalized ordered logit analysis of risk factors associated with driver injury severity. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2021, 29, 471-477.	1.6	5
7	Modelling COVID-19 incidence in the African sub-region using smooth transition autoregressive model. <i>Modeling Earth Systems and Environment</i> , 2021, , 1-6.	3.4	6
8	The relationship between driver and passengerâ€™s seatbelt use: a bivariate probit analysis. <i>International Journal of Injury Control and Safety Promotion</i> , 2021, 28, 179-184.	2.0	1
9	Geographically weighted principal component analysis for characterising the spatial heterogeneity and connectivity of soil heavy metals in Kumasi, Ghana. <i>Heliyon</i> , 2021, 7, e08039.	3.2	17
10	The effects of weather on the spread of COVID-19: evidence from Ghana. <i>Bulletin of the National Research Centre</i> , 2021, 45, 20.	1.8	20
11	Modelling the risk factors for injury severity in motorcycle users in Ghana. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020, 28, 199-209.	1.6	12
12	Modelling risk factors for red light violation in the Kumasi Metropolis, Ghana. <i>International Journal of Injury Control and Safety Promotion</i> , 2020, 27, 432-437.	2.0	5
13	Brief research report: A Monte Carlo simulation study of small sample bias in ordered logit model under multicollinearity. <i>Journal of Experimental Education</i> , 2020, , 1-9.	2.6	0
14	A bivariate probit analysis of child passengerâ€™s sitting behaviour and restraint use in motor vehicle. <i>Accident Analysis and Prevention</i> , 2019, 129, 225-229.	5.7	13
15	Prevalence rate of helmet use among motorcycle riders in Kumasi, Ghana. <i>Traffic Injury Prevention</i> , 2018, 19, 856-859.	1.4	19
16	The effect of natural and built environmental characteristics on pedestrian-vehicle crash severity in Ghana. <i>International Journal of Injury Control and Safety Promotion</i> , 2017, 24, 459-468.	2.0	36
17	The effects of measurement uncertainty on spatial characterisation of recreational fishing catch rates. <i>Fisheries Research</i> , 2016, 181, 1-13.	1.7	4
18	Evaluation of geostatistical estimators and their applicability to characterise the spatial patterns of recreational fishing catch rates. <i>Fisheries Research</i> , 2015, 168, 20-32.	1.7	24

#	ARTICLE	IF	CITATIONS
19	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
20	Mode of transport to work by government employees in the Kumasi metropolis, Ghana. Journal of Transport Geography, 2013, 31, 35-43.	5.0	37
21	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