

Ransford A Acheampong

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,136
citations

430874
18
h-index

501196
28
g-index

33
all docs

33
docs citations

33
times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing the behavioural determinants behind the adoption of autonomous vehicles: Conceptual frameworks and measurement models to predict public transport, sharing and ownership trends of self-driving cars. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 349-375.	3.7	195
2	Mobility-on-demand: An empirical study of internet-based ride-hailing adoption factors, travel characteristics and mode substitution effects. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 115, 102638.	7.6	106
3	Can autonomous vehicles enable sustainable mobility in future cities? Insights and policy challenges from user preferences over different urban transport options. <i>Cities</i> , 2021, 112, 103134.	5.6	88
4	Urbanization, land use transformation and spatio-environmental impacts: Analyses of trends and implications in major metropolitan regions of Ghana. <i>Land Use Policy</i> , 2020, 96, 104707.	5.6	82
5	Modelling the determinants of car-sharing adoption intentions among young adults: the role of attitude, perceived benefits, travel expectations and socio-demographic factors. <i>Transportation</i> , 2020, 47, 2557-2580.	4.0	71
6	The transition to autonomous cars, the redesign of cities and the future of urban sustainability. <i>Urban Geography</i> , 2021, 42, 833-859.	3.0	64
7	Quantifying the spatio-temporal patterns of settlement growth in a metropolitan region of Ghana. <i>Geo Journal</i> , 2017, 82, 823-840.	3.1	53
8	Land use–transport interaction modeling: A review of the literature and future research directions. <i>Journal of Transport and Land Use</i> , 0, , .	1.2	51
9	Examining the determinants of utility bicycling using a socio-ecological framework: An exploratory study of the Tamale Metropolis in Northern Ghana. <i>Journal of Transport Geography</i> , 2018, 69, 1-10.	5.0	41
10	Understanding Walking Behavior among University Students Using Theory of Planned Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13794-13806.	2.6	38
11	One Nation, Two Planning Systems? Spatial Planning and Multi-Level Policy Integration in Ghana: Mechanisms, Challenges and the Way Forward. <i>Urban Forum</i> , 2016, 27, 1-18.	1.6	37
12	Spatial structure, intra-urban commuting patterns and travel mode choice: Analyses of relationships in the Kumasi Metropolis, Ghana. <i>Cities</i> , 2020, 96, 102432.	5.6	37
13	Shared Autonomous Mobility on Demand: A Learning-Based Approach and Its Performance in the Presence of Traffic Congestion. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2020, 12, 208-218.	3.8	37
14	Mobility and healthy ageing in the city: Exploring opportunities and challenges of autonomous vehicles for older adults' outdoor mobility. <i>Cities</i> , 2021, 112, 103135.	5.6	33
15	Societal impacts of smart, digital platform mobility services—an empirical study and policy implications of passenger safety and security in ride-hailing. <i>Case Studies on Transport Policy</i> , 2021, 9, 302-314.	2.5	29
16	Towards Sustainable Urban Transportation in Ghana: Exploring Adults's™ Intention to Adopt Cycling to Work Using Theory of Planned Behaviour and Structural Equation Modelling. <i>Transportation in Developing Economies</i> , 2017, 3, 1.	1.6	28
17	High-speed rail network development effects on the growth and spatial dynamics of knowledge-intensive economy in major cities of China. <i>Cities</i> , 2020, 105, 102772.	5.6	24
18	Housing for the urban poor: towards alternative financing strategies for low-income housing development in Ghana. <i>International Development Planning Review</i> , 2015, 37, 445-465.	0.8	21

#	ARTICLE	IF	CITATIONS
19	Urban expansion and differential accessibility by car and public transport in the Greater Kumasi city-region, Ghana – A geospatial modelling approach. <i>Journal of Transport Geography</i> , 2022, 98, 103257.	5.0	20
20	Towards incorporating location choice into integrated land use and transport planning and policy: A multi-scale analysis of residential and job location choice behaviour. <i>Land Use Policy</i> , 2018, 78, 397-409.	5.6	19
21	The family housing sector in urban Ghana: exploring the dynamics of tenure arrangements and the nature of family support networks. <i>International Development Planning Review</i> , 2016, 38, 297-316.	0.8	18
22	Cycling for Sustainable Transportation in Urban Ghana: Exploring Attitudes and Perceptions among Adults with Different Cycling Experience. <i>Journal of Sustainable Development</i> , 2016, 9, 110.	0.3	13
23	Spatial Planning and the Urban Informal Economy. <i>Urban Book Series</i> , 2019, , 269-288.	0.6	6
24	Urbanization and Settlement Growth Management. <i>Urban Book Series</i> , 2019, , 171-203.	0.6	6
25	Simulating the co-emergence of urban spatial structure and commute patterns in an African metropolis: A geospatial agent-based model. <i>Habitat International</i> , 2021, 110, 102343.	5.8	5
26	Historical Origins and Evolution of Spatial Planning and the Planning System in Ghana. <i>Urban Book Series</i> , 2019, , 29-56.	0.6	3
27	Integrated Spatial Development and Transportation Planning. <i>Urban Book Series</i> , 2019, , 231-267.	0.6	2
28	Policy Integration in Spatial Planning: Mechanisms, Practices and Challenges. <i>Urban Book Series</i> , 2019, , 139-149.	0.6	0
29	The Spatial Planning System and Housing Development: Prospects and Models. <i>Urban Book Series</i> , 2019, , 205-229.	0.6	0
30	The Inception of Regional Spatial Planning. <i>Urban Book Series</i> , 2019, , 83-106.	0.6	0