Piyushimita Thakuriah

List of Publications by Year
in descending order

29 papers	769 citations	686830 13 h-index	525886 27 g-index
30 all docs	30 docs citations	30 times ranked	721 citing authors

#	Article	IF	Citations
1	Short-Term Prediction of Demand for Ride-Hailing Services: A Deep Learning Approach. Journal of Big Data Analytics in Transportation, 2021, 3, 175-195.	1.4	14
2	The geography of human activity and land use: A big data approach. Cities, 2020, 97, 102523.	2.7	30
3	Integrated Multimedia City Data (iMCD): A composite survey and sensing approach to understanding urban living and mobility. Computers, Environment and Urban Systems, 2020, 80, 101427.	3.3	11
4	The role of numeracy and financial literacy skills in the relationship between information and communication technology use and travel behaviour. Travel Behaviour & Society, 2020, 21, 257-264.	2.4	13
5	Modelling and Predicting Individual Salaries in United Kingdom with Graph Convolutional Network. Advances in Intelligent Systems and Computing, 2020, , 61-74.	0.5	2
6	Great Britain transport, housing, and employment access datasets for small-area urban area analytics. Data in Brief, 2019, 27, 104616.	0.5	0
7	Assessing the relationships between young adults' travel and use of the internet over time. Transportation Research, Part A: Policy and Practice, 2019, 125, 8-19.	2.0	5
8	Spatial urban data system: A cloud-enabled big data infrastructure for social and economic urban analytics. Future Generation Computer Systems, 2019, 98, 456-473.	4.9	27
9	Multi-sensor movement analysis for transport safety and health applications. PLoS ONE, 2019, 14, e0210090.	1.1	11
10	Beyond Geotagged Tweets: Exploring the Geolocalisation of Tweets for Transportation Applications. Complex Networks and Dynamic Systems, 2019, , 1-21.	0.6	1
11	Big Data and Urban Informatics: Innovations and Challenges to Urban Planning and Knowledge Discovery. Springer Geography, 2017, , 11-45.	0.3	119
12	Relationship between motorized travel and time spent online for nonwork purposes: An examination of location impact. International Journal of Sustainable Transportation, 2016, 10, 617-626.	2.1	15
13	Sensing Spatiotemporal Patterns in Urban Areas: Analytics and Visualizations Using the Integrated Multimedia City Data Platform. Built Environment, 2016, 42, 415-429.	0.4	9
14	Transportation and Information. SpringerBriefs in Computer Science, 2013, , .	0.2	10
15	Costs and benefits of employment transportation for low-wage workers: An assessment of job access public transportation services. Evaluation and Program Planning, 2013, 37, 31-42.	0.9	14
16	Incorporating Weather Information into Real-Time Speed Estimates: Comparison of Alternative Models. Journal of Transportation Engineering, 2013, 139, 379-389.	0.9	19
17	Technology Systems for Transportation System Management and Personal Use. SpringerBriefs in Computer Science, 2013, , 35-71.	0.2	4
18	Ridership effects of real-time bus information system: A case study in the City of Chicago. Transportation Research Part C: Emerging Technologies, 2012, 22, 146-161.	3.9	147

#	Article	IF	Citations
19	An examination of factors affecting propensities to use bicycle and pedestrian facilities in suburban locations. Transportation Research, Part D: Transport and Environment, 2012, 17, 341-348.	3.2	16
20	Integrated and Continuing Transportation Services for Seniors. Transportation Research Record, 2011, 2265, 161-169.	1.0	5
21	Will Psychological Effects of Real-Time Transit Information Systems Lead to Ridership Gain?. Transportation Research Record, 2011, 2216, 67-74.	1.0	25
22	Car Ownership among Young Adults. Transportation Research Record, 2010, 2156, 1-8.	1.0	18
23	Evaluating pedestrian crashes in areas with high low-income or minority populations. Accident Analysis and Prevention, 2010, 42, 1718-1728.	3.0	134
24	Analysis of Transit Quality of Service and Employment Accessibility for the Greater Chicago, Illinois, Region. Transportation Research Record, 2008, 2042, 20-29.	1.0	37
25	Variances of link travel time estimates: implications for optimal routes. International Transactions in Operational Research, 1999, 6, 75-87.	1.8	3
26	Frequency of Probe Reports and Variance of Travel Time Estimates. Journal of Transportation Engineering, 1997, 123, 290-297.	0.9	48
27	Quality of information given by advanced traveler information systems. Transportation Research Part C: Emerging Technologies, 1996, 4, 249-266.	3.9	21
28	Spatial Decision Support System for Low-Income Families: Relocation Tool for the Chicago, Illinois, Region. , 0, .		3
29	Functional distributional clustering using spatio-temporal data. Journal of Applied Statistics, 0, , 1-18.	0.6	0