Citation Report

List of articles citing

Monte Carlo simulation-based traffic speed forecasting using historical big data

#	Paper	IF	Citations
32	Flame-MR: An event-driven architecture for MapReduce applications. *Future Generation Computer Systems*, **2016**, 65, 46-56	7.5	12
31	A new probability statistical model for traffic noise prediction on free flow roads and control flow roads. *Transportation Research, Part D: Transport and Environment*, **2016**, 49, 313-322	6.4	26
30	Editorial for FGCS special issue: Big Data in the cloud. *Future Generation Computer Systems*, **2016**, 65, 73-75	7.5	7
29	Combined use of life cycle assessment, data envelopment analysis and Monte Carlo simulation for quantifying environmental efficiencies under uncertainty. *Journal of Cleaner Production*, **2017**, 166, 771-783	10.3	30
28	. **2017**,		
27	Bus travel time variability: some experimental evidences. *Transportation Research Procedia*, **2017**, 27, 101-108	2.4	18
26	Pattern graph tracking-based stock price prediction using big data. *Future Generation Computer Systems*, **2018**, 80, 171-187	7.5	41
25	Public Transit Travel Time Analysis Using GPS Data: A Case Study of Mysore ITS. **2018**,		1
24	Research on Traffic Speed Prediction by Temporal Clustering Analysis and Convolutional Neural Network With Deformable Kernels (May, 2018). *IEEE Access*, **2018**, 6, 51756-51765	3.5	16
23	An Empirical Study on Visualizing the Intellectual Structure and Hotspots of Big Data Research from a Sustainable Perspective. *Sustainability*, **2018**, 10, 667	3.6	14
22	Forecasting short-term traffic speed based on multiple attributes of adjacent roads. *Knowledge-Based Systems*, **2019**, 163, 472-484	7.3	18
21	iHorizon in cycle-length windows. **2019**, 133-174		
20	Big Data Analytics in Intelligent Transportation Systems: A Survey. *IEEE Transactions on Intelligent Transportation Systems*, **2019**, 20, 383-398	6.1	324
19	Long-term travel time prediction using gradient boosting. *Journal of Intelligent Transportation Systems: Technology, Planning, and Operations*, **2020**, 24, 109-124	3.2	12
18	Modeling radon time series on the North Anatolian Fault Zone, Turkiye: Fourier transforms and Monte Carlo simulations. *Natural Hazards*, **2020**, 104, 979-996	3	5
17	. **2020**,		
16	Bus Travel Time: Experimental Evidence and Forecasting. *Forecasting*, **2020**, 2, 309-322	2.3	3

15	Investigating bus travel time and predictive models: a time series-based approach. *Transportation Research Procedia*, **2020**, 45, 692-699	2.4	4
14	How can transport impacts of urban growth be modelled? An approach to consider spatial and temporal scales. *Sustainable Cities and Society*, **2020**, 55, 102031	10.1	10
13	TVD-MRDL: traffic violation detection system using MapReduce-based deep learning for large-scale data. *Multimedia Tools and Applications*, **2021**, 80, 2489-2516	2.5	1
12	Dynamic Service Entity Placement for Latency Sensitive Applications in Transportation Systems. *IEEE Transactions on Mobile Computing*, **2021**, 20, 460-472	4.6	3
11	Combating Road Traffic Congestion with Big Data: A Bibliometric Review and Analysis of Scientific Research. *EAI/Springer Innovations in Communication and Computing*, **2021**, 43-86	0.6	1
10	Estimation Model of Total Energy Consumptions of Electrical Vehicles under Different Driving Conditions. *Energies*, **2021**, 14, 854	3.1	2
9	Hadoop Deep Neural Network for offending drivers. *Journal of Ambient Intelligence and Humanized Computing*, 1	3.7	1
8	Research on Artificial Intelligence Industrial Big Data Platform for Industrial Internet Applications. **2021**,		0
7	Hybrid short-term traffic forecasting architecture and mechanisms for reservation-based Cooperative ITS. *Journal of Systems Architecture*, **2021**, 117, 102101	5.5	3
6	Time-Aware Task Allocation for Cloud Computing Environment. *International Journal of Knowledge Discovery in Bioinformatics*, **2017**, 7, 1-13		2
5	Analysis of Big Data Method and Its Application. *Computer Science and Application*, **2019**, 09, 1724-1731	0	0
4	Design and Implementation of Inventory Forecasting System using Double Exponential Smoothing Method. **2020**,		
3	Yoğunluk tabanlı kümeleme yöntemiyle karakteristiği oluşturulan yollar için RNN yöntemi ile kısa zamanlı trafik hız tahmini.		
2	A dynamic ensemble deep deterministic policy gradient recursive network for spatiotemporal traffic speed forecasting in an urban road network. **2022**, 129, 103643		0
1	Big Data Analytics for Supply Chain Transformation: A Systematic Literature Review Using SCOR Framework. **2023**, 1-50		0