

Gunwoo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

614
citations

566801

15
h-index

642321

23
g-index

38
all docs

38
docs citations

38
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of personal concern about autonomous vehicles. <i>Cities</i> , 2022, 120, 103462.	2.7	9
2	GPS data-based mobility mode inference model using long-term recurrent convolutional networks. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 135, 103523.	3.9	16
3	Development of New Performance Measures Based on Data Mining Weights for Hotspot Identification. <i>Transportation Research Record</i> , 2022, 2676, 633-647.	1.0	1
4	The role of trust in influencing consumers' adoption of automated vehicles: An application of the health belief model. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 837-849.	2.1	23
5	Analysis of the preference on type of retirement pension for the seafarers in Korea. <i>Asian Journal of Shipping and Logistics</i> , 2021, 37, 37-44.	1.8	2
6	Impact of Automated Truck Platooning on the Performance of Freeway Mixed Traffic Flow. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-13.	0.9	9
7	Machine Learning-Based Models for Accident Prediction at a Korean Container Port. <i>Sustainability</i> , 2021, 13, 9137.	1.6	10
8	Machine Learning Approaches to Estimate Road Surface Temperature Variation along Road Section in Real-Time for Winter Operation. <i>International Journal of Intelligent Transportation Systems Research</i> , 2020, 18, 343-355.	0.6	8
9	Enhancing the competitiveness of Korea's container shipping industry through structural improvements. <i>Maritime Policy and Management</i> , 2020, 47, 57-72.	1.9	1
10	Voyage-based statistical fuel consumption models of ocean-going container ships in Korea. <i>Maritime Policy and Management</i> , 2020, 47, 304-331.	1.9	22
11	Deep-Learning-Based Prediction of High-Risk Taxi Drivers Using Wellness Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9505.	1.2	6
12	Estimating Micro-Level On-Road Vehicle Emissions Using the K-Means Clustering Method with GPS Big Data. <i>Electronics (Switzerland)</i> , 2020, 9, 2151.	1.8	4
13	Toward Sustainable Ferry Routes in Korea: Analysis of Operational Efficiency Considering Passenger Mobility Burdens. <i>Sustainability</i> , 2020, 12, 8819.	1.6	3
14	Analysis of Operational Efficiency Considering Safety Factors as an Undesirable Output for Coastal Ferry Operators in Korea. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 367.	1.2	3
15	Microscopic Traffic Simulation Calibration Level for Reliable Estimation of Vehicle Emissions. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-13.	0.9	9
16	Neural network-based fuel consumption estimation for container ships in Korea. <i>Maritime Policy and Management</i> , 2020, 47, 615-632.	1.9	51
17	Endogenous commercial driver's traffic violations and freight truck-involved crashes on mainlines of expressway. <i>Accident Analysis and Prevention</i> , 2019, 131, 327-335.	3.0	29
18	Estimation of the Safety Benefits of AEBS Based on an Analysis of the KIDAS Database. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 5208-5214.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Benefits of travel time savings by truck platooning in Korean freeway networks. <i>Transport Policy</i> , 2019, 83, 37-45.	3.4	21
20	Consumer intentions to purchase battery electric vehicles in Korea. <i>Energy Policy</i> , 2019, 132, 736-743.	4.2	37
21	Insight from Scientific Study in Logistics using Text Mining. <i>Transportation Research Record</i> , 2019, 2673, 97-107.	1.0	9
22	Critical success factors of supply chain integration in container shipping: an application of resource-based view theory. <i>Maritime Policy and Management</i> , 2019, 46, 653-668.	1.9	36
23	Influence of Multiple Freeway Design Features on Freight Traffic Safety. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-8.	0.9	3
24	A multi-criteria analysis framework including environmental and health impacts for evaluating traffic calming measures at the road network level. <i>International Journal of Sustainable Transportation</i> , 2019, 13, 15-23.	2.1	12
25	A New Approach to Analyzing Cycling Stability Using an Inertial Measurement Unit Sensor. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 5195-5202.	0.9	4
26	Estimation of the shore excursion expenditure function during cruise tourism in Korea. <i>Maritime Policy and Management</i> , 2017, 44, 524-535.	1.9	26
27	Assessing the impact of traffic crashes on near freeway air quality. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 57, 64-73.	3.2	15
28	Application of locally weighted regression-based approach in correcting erroneous individual vehicle speed data. <i>Journal of Advanced Transportation</i> , 2016, 50, 180-196.	0.9	7
29	Categorizing bicycling environments using GPS-based public bicycle speed data. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 56, 239-250.	3.9	43
30	Emission evaluation of inter-vehicle safety warning information systems. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 41, 106-117.	3.2	13
31	Economic evaluation of vessel traffic service (VTS): A contingent valuation study. <i>Marine Policy</i> , 2015, 61, 149-154.	1.5	8
32	Effects of Vpass and vertical pitch on 3D SONOS NAND Flash memory operations. , 2014, , .		2
33	Safety Impacts of Intervehicle Warning Information Systems for Moving Hazards in Connected Vehicle Environments. <i>Transportation Research Record</i> , 2014, 2424, 11-19.	1.0	20
34	An evaluation framework for traffic calming measures in residential areas. <i>Transportation Research, Part D: Transport and Environment</i> , 2013, 25, 68-76.	3.2	56
35	Assessing air quality and health benefits of the Clean Truck Program in the Alameda corridor, CA. <i>Transportation Research, Part A: Policy and Practice</i> , 2012, 46, 1177-1193.	2.0	28
36	Air Pollution Impacts of Shifting Freight from Truck to Rail at California's San Pedro Bay Ports. <i>Transportation Research Record</i> , 2010, 2162, 25-34.	1.0	16

#	ARTICLE	IF	CITATIONS
37	Genetic Algorithm to Estimate Cumulative Prospect Theory Parameters for Selection of High-Occupancy-Vehicle Lane. Transportation Research Record, 2010, 2157, 71-77.	1.0	18
38	Environmental Impacts of a Major Freight Corridor. Transportation Research Record, 2009, 2123, 119-128.	1.0	32