

H W Ho

List of Publications by Year in descending order

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27
papers

807
citations

623574

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docs citations

28
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Lane-based estimation of travel time distributions by vehicle type via vehicle re-identification using low-resolution video images. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2023, 27, 364-383.	2.6	5
2	Vehicle Re-identification for Lane-level Travel Time Estimations on Congested Urban Road Networks Using Video Images. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 12877-12893.	4.7	15
3	Statistical estimation of freight activity analytics from Global Positioning System data of trucks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101986.	3.7	21
4	Freight Traffic Analytics from National Truck GPS Data in Thailand. <i>Transportation Research Procedia</i> , 2018, 34, 123-130.	0.8	17
5	Smarter and more connected: Future intelligent transportation system. <i>IATSS Research</i> , 2018, 42, 67-71.	1.8	169
6	A stochastic multimodal reliable network design problem under adverse weather conditions. <i>Journal of Advanced Transportation</i> , 2015, 49, 73-95.	0.9	7
7	Statistical approach for activity-based model calibration based on plate scanning and traffic counts data. <i>Transportation Research Part B: Methodological</i> , 2015, 78, 280-300.	2.8	10
8	Optimal Recovery Plan after Disaster: Continuum Modeling Approach. <i>Journal of Transportation Engineering</i> , 2014, 140, .	0.9	8
9	A Continuum Model for Housing Allocation and Transportation Emission Problems in a Polycentric City. <i>International Journal of Sustainable Transportation</i> , 2013, 7, 275-298.	2.1	31
10	A Continuum Modeling Approach for Network Vulnerability Analysis at Regional Scale. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 80, 846-859.	0.5	11
11	A congestion-pricing problem with a polycentric region and multi-class users: a continuum modelling approach. <i>Transportmetrica A: Transport Science</i> , 2013, 9, 514-545.	1.3	15
12	A dynamic traffic assignment model for a continuum transportation system. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 343-363.	2.8	52
13	Schedule-based transit assignment model with vehicle capacity and seat availability. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 1805-1830.	2.8	99
14	Large-scale road network vulnerability analysis: a sensitivity analysis based approach. <i>Transportation</i> , 2011, 38, 799-817.	2.1	71
15	Using the Continuum Equilibrium Approach to Solve Airport Competition Problems. , 2010, , 88-108.		0
16	Variation Based Online Travel Time Prediction Using Clustered Neural Networks. , 2008, , .		23
17	EXISTENCE AND UNIQUENESS OF A SOLUTION FOR THE MULTI-CLASS USER EQUILIBRIUM PROBLEM IN A CONTINUUM TRANSPORTATION SYSTEM. <i>Transportmetrica</i> , 2007, 3, 107-117.	1.8	13
18	HOUSING ALLOCATION PROBLEM IN A CONTINUUM TRANSPORTATION SYSTEM. <i>Transportmetrica</i> , 2007, 3, 21-39.	1.8	54

#	ARTICLE	IF	CITATIONS
19	Combined distribution and assignment model for a continuum traffic equilibrium problem with multiple user classes. <i>Transportation Research Part B: Methodological</i> , 2006, 40, 633-650.	2.8	48
20	Two-dimensional Continuum Modeling Approach to Transportation Problems. <i>Journal of Transportation System Engineering and Information Technology</i> , 2006, 6, 53-68.	0.6	42
21	A Levenberg-Marquardt iterative solver for least-squares problems. <i>Communications in Numerical Methods in Engineering</i> , 2005, 21, 327-335.	1.3	11
22	Cordon-based congestion pricing in a continuum traffic equilibrium system. <i>Transportation Research, Part A: Policy and Practice</i> , 2005, 39, 813-834.	2.0	22
23	An application of the continuous equilibrium modelling approach in understanding the geography of air passenger flows in a multi-airport region. <i>Applied Geography</i> , 2005, 25, 169-199.	1.7	37
24	A Combined Model of Housing Location and Traffic Equilibrium Problems in a Continuous Transportation System. , 2005, , 761-780.		3
25	Sequential optimization approach for the multi-class user equilibrium problem in a continuous transportation system. <i>Journal of Advanced Transportation</i> , 2004, 38, 323-345.	0.9	9
26	Simultaneous Optimization Formulation of a Discrete-Continuous Transportation System. <i>Transportation Research Record</i> , 2003, 1857, 11-20.	1.0	12
27	Effects of Air Quality on Housing Location: A Predictive Dynamic Continuum User-Optimal Approach. <i>Transportation Science</i> , 0, , .	2.6	2