

H W Ho

List of Publications by Year in descending order

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27
papers

807
citations

623574

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642610

23
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28
all docs

28
docs citations

28
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Smarter and more connected: Future intelligent transportation system. IATSS Research, 2018, 42, 67-71.	1.8	169
2	Schedule-based transit assignment model with vehicle capacity and seat availability. Transportation Research Part B: Methodological, 2011, 45, 1805-1830.	2.8	99
3	Large-scale road network vulnerability analysis: a sensitivity analysis based approach. Transportation, 2011, 38, 799-817.	2.1	71
4	HOUSING ALLOCATION PROBLEM IN A CONTINUUM TRANSPORTATION SYSTEM. Transportmetrica, 2007, 3, 21-39.	1.8	54
5	A dynamic traffic assignment model for a continuum transportation system. Transportation Research Part B: Methodological, 2011, 45, 343-363.	2.8	52
6	Combined distribution and assignment model for a continuum traffic equilibrium problem with multiple user classes. Transportation Research Part B: Methodological, 2006, 40, 633-650.	2.8	48
7	Two-dimensional Continuum Modeling Approach to Transportation Problems. Journal of Transportation System Engineering and Information Technology, 2006, 6, 53-68.	0.6	42
8	An application of the continuous equilibrium modelling approach in understanding the geography of air passenger flows in a multi-airport region. Applied Geography, 2005, 25, 169-199.	1.7	37
9	A Continuum Model for Housing Allocation and Transportation Emission Problems in a Polycentric City. International Journal of Sustainable Transportation, 2013, 7, 275-298.	2.1	31
10	Variation Based Online Travel Time Prediction Using Clustered Neural Networks. , 2008, , .		23
11	Cordon-based congestion pricing in a continuum traffic equilibrium system. Transportation Research, Part A: Policy and Practice, 2005, 39, 813-834.	2.0	22
12	Statistical estimation of freight activity analytics from Global Positioning System data of trucks. Transportation Research, Part E: Logistics and Transportation Review, 2020, 140, 101986.	3.7	21
13	Freight Traffic Analytics from National Truck GPS Data in Thailand. Transportation Research Procedia, 2018, 34, 123-130.	0.8	17
14	A congestion-pricing problem with a polycentric region and multi-class users: a continuum modelling approach. Transportmetrica A: Transport Science, 2013, 9, 514-545.	1.3	15
15	Vehicle Re-identification for Lane-level Travel Time Estimations on Congested Urban Road Networks Using Video Images. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12877-12893.	4.7	15
16	EXISTENCE AND UNIQUENESS OF A SOLUTION FOR THE MULTI-CLASS USER EQUILIBRIUM PROBLEM IN A CONTINUUM TRANSPORTATION SYSTEM. Transportmetrica, 2007, 3, 107-117.	1.8	13
17	Simultaneous Optimization Formulation of a Discrete“Continuous Transportation System. Transportation Research Record, 2003, 1857, 11-20.	1.0	12
18	A Levenberg-Marquardt iterative solver for least-squares problems. Communications in Numerical Methods in Engineering, 2005, 21, 327-335.	1.3	11

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Optimal Recovery Plan after Disaster: Continuum Modeling Approach. <i>Journal of Transportation Engineering</i> , 2014, 140, .	0.9	8
23	A stochastic multimodal reliable network design problem under adverse weather conditions. <i>Journal of Advanced Transportation</i> , 2015, 49, 73-95.	0.9	7
24	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
25	A Combined Model of Housing Location and Traffic Equilibrium Problems in a Continuous Transportation System. , 2005, , 761-780.		3
26	Effects of Air Quality on Housing Location: A Predictive Dynamic Continuum User-Optimal Approach. <i>Transportation Science</i> , 0, , .	2.6	2
27	Using the Continuum Equilibrium Approach to Solve Airport Competition Problems. , 2010, , 88-108.		0