

Ampol Karoonsoontawong

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

500
citations

623574

14
h-index

677027

22
g-index

28
all docs

28
docs citations

28
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Network Capacity Expansion and Traffic Signal Optimization Problem: Robust Bi-level Dynamic Formulation. <i>Networks and Spatial Economics</i> , 2010, 10, 525-550.	0.7	52
2	Time-Varying Lane-Based Capacity Reversibility for Traffic Management. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2011, 26, 632-646.	6.3	41
3	Robust Dynamic Continuous Network Design Problem. <i>Transportation Research Record</i> , 2007, 2029, 58-71.	1.0	36
4	Dynamic Continuous Network Design Problem: Linear Bilevel Programming and Metaheuristic Approaches. <i>Transportation Research Record</i> , 2006, 1964, 104-117.	1.0	36
5	Applying hierarchical logistic models to compare urban and rural roadway modeling of severity of rear-end vehicular crashes. <i>Accident Analysis and Prevention</i> , 2020, 141, 105537.	3.0	35
6	Temporal stability of factors influencing driver-injury severities in single-vehicle crashes: A correlated random parameters with heterogeneity in means and variances approach. <i>Analytic Methods in Accident Research</i> , 2021, 32, 100179.	4.7	35
7	Path-constrained traffic assignment: Modeling and computing network impacts of stochastic range anxiety. <i>Transportation Research Part B: Methodological</i> , 2017, 103, 136-157.	2.8	26
8	Dynamic Continuous Network Design Problem. <i>Transportation Research Record</i> , 2006, 1964, 104-117.	1.0	25
9	A Dantzig-Wolfe Decomposition Based Heuristic Scheme for Bi-level Dynamic Network Design Problem. <i>Networks and Spatial Economics</i> , 2011, 11, 101-126.	0.7	24
10	Branch-and-Bound-Based Local Search Heuristics for Train Timetabling on Single-Track Railway Network. <i>Networks and Spatial Economics</i> , 2017, 17, 1-39.	0.7	21
11	Comparison of System- and User-Optimal Stochastic Dynamic Network Design Models Using Monte Carlo Bounding Techniques. <i>Transportation Research Record</i> , 2005, 1923, 91-102.	1.0	19
12	Combined Gravity Model Trip Distribution and Paired Combinatorial Logit Stochastic User Equilibrium Problem. <i>Networks and Spatial Economics</i> , 2015, 15, 1011-1048.	0.7	17
13	Analysis of Rear-End Crash on Thai Highway: Decision Tree Approach. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-13.	0.9	16
14	Application of Reactive Tabu Search for Combined Dynamic User Equilibrium and Traffic Signal Optimization Problem. <i>Transportation Research Record</i> , 2009, 2090, 29-41.	1.0	15
15	Spatial zero-inflated negative binomial regression models: Application for estimating frequencies of rear-end crashes on Thai highways. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 523-540.	1.1	12
16	Analysis of Crash Frequency and Crash Severity in Thailand: Hierarchical Structure Models Approach. <i>Sustainability</i> , 2021, 13, 10086.	1.6	12
17	Tabu Search Heuristic for Joint Location-Inventory Problem with Stochastic Inventory Capacity and Practicality Constraints. <i>Networks and Spatial Economics</i> , 2018, 18, 51-84.	0.7	11
18	Exploring Passenger Loyalty and Related Factors for Urban Railways in Thailand. <i>Sustainability</i> , 2021, 13, 5517.	1.6	11

#	ARTICLE	IF	CITATIONS
19	Efficient Insertion Heuristic Algorithms for Multi-Trip Inventory Routing Problem with Time Windows, Shift Time Limits and Variable Delivery Time. <i>Networks and Spatial Economics</i> , 2019, 19, 331-379.	0.7	10
20	Inventory Routing Problem with Route Duration Limits and Stochastic Inventory Capacity Constraints. <i>Transportation Research Record</i> , 2013, 2378, 43-53.	1.0	9
21	Robust liner ship routing and scheduling schemes under uncertain weather and ocean conditions. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 137, 103593.	3.9	9
22	Multi-Trip Time-Dependent Vehicle Routing Problem with Soft Time Windows and Overtime Constraints. <i>Networks and Spatial Economics</i> , 2020, 20, 549-598.	0.7	7
23	Comparison of System- and User-Optimal Stochastic Dynamic Network Design Models Using Monte Carlo Bounding Techniques. <i>Transportation Research Record</i> , 2005, 1923, 91-102.	1.0	6
24	Efficient Insertion Heuristics for Multitrip Vehicle Routing Problem with Time Windows and Shift Time Limits. <i>Transportation Research Record</i> , 2015, 2477, 27-39.	1.0	6
25	Analysis of driver-injury severity: a comparison between speeding and non-speeding driving crash accounting for temporal and unobserved effects. <i>International Journal of Injury Control and Safety Promotion</i> , 2022, 29, 475-488.	1.0	4
26	Service Life Analysis and Maintenance Program of Pavement Markings in Thailand. <i>Transportation Research Record</i> , 2012, 2272, 121-129.	1.0	3
27	Two-Phase Model of Ramp Closure for Incident Management. <i>Transportation Research Record</i> , 2008, 2047, 83-90.	1.0	2
28	An Evaluation of Emergency Vehicle Preferential Treatment Strategies by Traffic Simulation. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , 0, , 1-35.	0.3	0