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An Information-Based Time Sequential Approach to Online Incident Duration Prediction

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#	Paper	IF	Citations
36	Analysis of Cascading Incident Event Durations on Urban Freeways. <i>Transportation Research Record</i> , 2010 , 2178, 30-39	1.7	28
35	Applied Informatics and Communication. <i>Communications in Computer and Information Science</i> , 2011 ,	0.3	1
34	Development of a Hybrid Prediction Model for Freeway Incident Duration: A Case Study in Maryland. <i>International Journal of Intelligent Transportation Systems Research</i> , 2012 , 10, 22-33	1.4	29
33	Estimating freeway incident duration using accelerated failure time modeling. <i>Safety Science</i> , 2013 , 54, 43-50	5.8	49
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31	Simultaneous equation modeling of freeway accident duration and lanes blocked. <i>Analytic Methods in Accident Research</i> , 2015 , 7, 16-28	9.5	10
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29	Cluster-based lognormal distribution model for accident duration. <i>Transportmetrica A: Transport Science</i> , 2015 , 11, 345-363	2.5	16
28	Traffic incident duration analysis and prediction models based on the survival analysis approach. <i>IET Intelligent Transport Systems</i> , 2015 , 9, 351-358	2.4	17
27	Exploring the influential factors in incident clearance time: Disentangling causation from self-selection bias. <i>Accident Analysis and Prevention</i> , 2015 , 85, 58-65	6.1	38
26	Competing risks mixture model for traffic incident duration prediction. <i>Accident Analysis and Prevention</i> , 2015 , 75, 192-201	6.1	35
25	Modeling Traffic Incident Duration Using Quantile Regression. <i>Transportation Research Record</i> , 2016 , 2554, 139-148	1.7	35
24	Interpretation of Bayesian neural networks for predicting the duration of detected incidents. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2016 , 20, 385-400	3.2	29
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19	Application of nonparametric regression in predicting traffic incident duration. <i>Transport</i> , 2018 , 33, 22-31.4	9
18	Evaluating the Effects of Highway Traffic Accidents in the Development of a Vehicle Accident Queue Length Estimation Model. <i>International Journal of Intelligent Transportation Systems Research</i> , 2018 , 16, 26-38	1.4 3
17	Overview of traffic incident duration analysis and prediction. <i>European Transport Research Review</i> , 2018 , 10,	3.7 25
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11	Impacts of Seeker Exemplars on Quantitative Ideation Outcomes in Crowdsourcing Contests. <i>SSRN Electronic Journal</i> ,	1
10	Comparison of different Bayesian methods for estimating error bars with incident duration prediction. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 1-17	3.2 1
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7	Incident Duration Prediction with Hybrid Tree-based Quantile Regression. <i>Complex Networks and Dynamic Systems</i> , 2013 , 287-305	0.2 24
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