

Hu Shao

List of Publications by Year in descending order

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14
papers

283
citations

1163117

8
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1199594

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all docs

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docs citations

14
times ranked

259
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Finding Reliable Shortest Paths in Road Networks Under Uncertainty. <i>Networks and Spatial Economics</i> , 2013, 13, 123-148. | 1.6 | 118 |
| 2 | Modelling rain effects on risk-taking behaviours of multi-user classes in road networks with uncertainty. <i>Journal of Advanced Transportation</i> , 2008, 42, 265-290. | 1.7 | 42 |
| 3 | Sustainable Transportation Network Design with Stochastic Demands and Chance Constraints. <i>International Journal of Sustainable Transportation</i> , 2015, 9, 126-144. | 4.1 | 42 |
| 4 | A three-term CGPM-based algorithm without Lipschitz continuity for constrained nonlinear monotone equations with applications. <i>Applied Numerical Mathematics</i> , 2022, 175, 98-107. | 2.1 | 16 |
| 5 | Journey time estimator for assessment of road network performance under demand uncertainty. <i>Transportation Research Part C: Emerging Technologies</i> , 2013, 35, 244-262. | 7.6 | 14 |
| 6 | Dynamic modelling of traffic incident impacts on network reliability. <i>Transportmetrica A: Transport Science</i> , 2015, 11, 856-872. | 2.0 | 11 |
| 7 | Network-wide on-line travel time estimation with inconsistent data from multiple sensor systems under network uncertainty. <i>Transportmetrica A: Transport Science</i> , 2018, 14, 110-129. | 2.0 | 9 |
| 8 | Trade off analysis between fixed-time stabilization and energy consumption of nonlinear neural networks. <i>Neural Networks</i> , 2022, 148, 66-73. | 5.9 | 9 |
| 9 | Updating of Travel Behavior Model Parameters and Estimation of Vehicle Trip Chain Based on Plate Scanning. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2014, 18, 393-409. | 4.2 | 7 |
| 10 | The Global Optimal Algorithm of Reliable Path Finding Problem Based on Backtracking Method. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-10. | 1.1 | 6 |
| 11 | Travel Time Reliability-Based Optimal Path Finding. , 2010, , . | | 4 |
| 12 | Spatial and Temporal Analyses for Estimation of Origin-Destination Demands by Time of Day Over Year. <i>IEEE Access</i> , 2019, 7, 47904-47917. | 4.2 | 4 |
| 13 | Modeling stochastic overload delay in a reliability-based transit assignment model. <i>IEEE Access</i> , 2018, , 1-1. | 4.2 | 1 |
| 14 | Stochastic Congestion Pricing among Multiple Regions: Competition and Cooperation. <i>Journal of Applied Mathematics</i> , 2013, 2013, 1-11. | 0.9 | 0 |