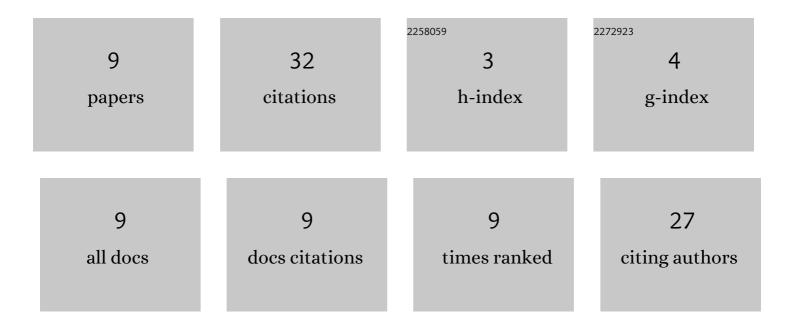
## Nicholas Lownes

List of Publications by Year in descending order

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| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Entropy-Based Diversity Quantification of Multimodal Transportation Systems: Physical<br>Infrastructure Perspective versus Travel Behavior Perspective. Journal of the Urban Planning and<br>Development Division, ASCE, 2022, 148, . | 1.7 | 3         |
| 2 | Estimating the Impacts of Proximity to Public Transportation on Residential Property Values: An<br>Empirical Analysis for Hartford and Stamford Areas, Connecticut. ISPRS International Journal of<br>Geo-Information, 2021, 10, 44.  | 2.9 | 8         |
| 3 | Algorithm to prioritize the restoration of a multiple facility, multiple-hazard road network.<br>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2017,<br>231, 221-231.              | 0.7 | 1         |
| 4 | Defense of High-Speed Rail With an Evolutionary Algorithm Guided by Game Theory. IEEE Transactions on Reliability, 2016, 65, 674-686.   | 4.6 | 5         |
| 5 | Security and performance analysis of a passenger screening checkpoint for mass-transit systems. , 2012, , .   |     | 5         |
| 6 | Game theoretic vulnerability analysis for the optimal defense of high speed rail. , 2012, , .   |     | 3         |
| 7 | VDPA: A WSN deployment and analysis tool for road network security. , 2012, , .   |     | 0         |
| 8 | Modeling attacker-technology system interaction in transportation networks:<br>P <sup>2</sup> 1 <sup>3</sup> -model. , 2011, , .  |     | 1         |
| 9 | Integrating equilibrium assignment in game-theoretic approach to measure many-to-many transportation network vulnerability. , 2011, , .   |     | 6         |