

Noah J Goodall

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

916
citations

840776

11
h-index

888059

17
g-index

39
all docs

39
docs citations

39
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic Signal Control with Connected Vehicles. <i>Transportation Research Record</i> , 2013, 2381, 65-72.	1.9	203
2	Ethical Decision Making during Automated Vehicle Crashes. <i>Transportation Research Record</i> , 2014, 2424, 58-65.	1.9	199
3	Machine Ethics and Automated Vehicles. <i>Lecture Notes in Mobility</i> , 2014, , 93-102.	0.2	110
4	Can you program ethics into a self-driving car?. <i>IEEE Spectrum</i> , 2016, 53, 28-58.	0.7	100
5	Away from Trolley Problems and Toward Risk Management. <i>Applied Artificial Intelligence</i> , 2016, 30, 810-821.	3.2	88
6	Microscopic Estimation of Freeway Vehicle Positions From the Behavior of Connected Vehicles. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2016, 20, 45-54.	4.2	36
7	Microscopic Estimation of Arterial Vehicle Positions in a Low-Penetration-Rate Connected Vehicle Environment. <i>Journal of Transportation Engineering</i> , 2014, 140, .	0.9	35
8	Probability of Secondary Crash Occurrence on Freeways with the Use of Private-Sector Speed Data. <i>Transportation Research Record</i> , 2017, 2635, 11-18.	1.9	31
9	From Trolleys to Risk: Models for Ethical Autonomous Driving. <i>American Journal of Public Health</i> , 2017, 107, 496-496.	2.7	17
10	Comparison of automated vehicle struck-from-behind crash rates with national rates using naturalistic data. <i>Accident Analysis and Prevention</i> , 2021, 154, 106056.	5.7	17
11	Comparison of Waze crash and disabled vehicle records with video ground truth. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 1, 100019.	2.7	16
12	More Than Trolleys. <i>Transfers</i> , 2019, 9, 45-58.	1.0	15
13	Non-technological challenges for the remote operation of automated vehicles. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 142, 14-26.	4.2	13
14	Car-Following Characteristics of Adaptive Cruise Control from Empirical Data. <i>Journal of Transportation Engineering Part A: Systems</i> , 2020, 146, .	1.4	9
15	What Drives Decisions of Single-Occupant Travelers in High-Occupancy Vehicle Lanes?. <i>Transportation Research Record</i> , 2010, 2178, 156-161.	1.9	7
16	Fundamental characteristics of Wi-Fi and wireless local area network re-identification for transportation. <i>IET Intelligent Transport Systems</i> , 2017, 11, 37-43.	3.0	6
17	How to Think About Driverless Vehicles. <i>American Journal of Public Health</i> , 2018, 108, 1112-1113.	2.7	2
18	Potential Crash Rate Benchmarks for Automated Vehicles. <i>Transportation Research Record</i> , 2021, 2675, 31-40.	1.9	0