Stanley Young

List of Publications by Year
in descending order

11	124	1684188	1720034
papers	citations	5	7
		h-index	g-index
14	14	14	109
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven fuel consumption estimation: A multivariate adaptive regression spline approach. Transportation Research Part C: Emerging Technologies, 2017, 83, 134-145.	7.6	47
2	Use of Shared Automated Vehicles for First-Mile Last-Mile Service: Micro-Simulation of Rail-Transit Connections in Austin, Texas. Transportation Research Record, 2021, 2675, 135-149.	1.9	39
3	Decision Support Tool for Planning Neighborhood-Scale Deployment of Low-Speed Shared Automated Shuttles. Transportation Research Record, 2020, 2674, 1-14.	1.9	9
4	Modeling and Control Using Stochastic Distribution Control Theory for Intersection Traffic Flow. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1885-1898.	8.0	8
5	Sensing Technology Survey for Obstacle Detection in Vegetation. Future Transportation, 2021, 1, 672-685.	2.3	6
6	Estimate of fuel consumption and GHG emission impact from an automated mobility district. , 2015, , .		5
7	Approximation Framework of Embodied Energy of Safety: Insights and Analysis. Energies, 2020, 13, 4230.	3.1	3
8	Cross-Vendor and Cross-State Analysis of GPS Probe Data Latency. Transportation Research Record, 2018, 2672, 180-191.	1.9	2
9	Safe Operations at Roadway Junctions - Design Principles from Automated Guideway Transit. , 0, , .		2
10	The Role of Mobility Data Hubs in an Integrated Decarbonized Transportation Future. , 2021, , .		1
11	Real-Time Highly Resolved Spatial-Temporal Vehicle Energy Consumption Estimation Using Machine Learning and Probe Data. Transportation Research Record, 2022, 2676, 213-226.	1.9	0