

# Soomin Woo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1593530/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Data-Driven Imputation Method for Traffic Data in Sectional Units of Road Links. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 1762-1771.	4.7	88
2	Flow-aware platoon formation of Connected Automated Vehicles in a mixed traffic with human-driven vehicles. Transportation Research Part C: Emerging Technologies, 2021, 133, 103442.	3.9	25
3	Study on the framework of hybrid collision warning system using loop detectors and vehicle information. Transportation Research Part C: Emerging Technologies, 2016, 73, 202-218.	3.9	20
4	Pareto optimality in cost and service quality for an Electric Vehicle charging facility. Applied Energy, 2021, 290, 116779.	5.1	12
5	Sectional Information-Based Collision Warning System Using Roadside Unit Aggregated Connected-Vehicle Information for a Cooperative Intelligent Transport System. Journal of Advanced Transportation, 2020, 2020, 1-12.	0.9	8
6	Data-Driven Prediction Methodology of Origin-Destination Demand in Large Network for Real-Time Service. Transportation Research Record, 2016, 2567, 47-56.	1.0	6
7	The City-Wide Impacts of the Interactions between Shared Autonomous Vehicle-Based Mobility Services and the Public Transportation System. Sustainability, 2021, 13, 6725.	1.6	4
8	Economic and Environmental Benefits for Electricity Grids from Spatiotemporal Optimization of Electric Vehicle Charging. Energies, 2021, 14, 8204.	1.6	3
9	Electric Vehicle Charge Management for Lowering Costs and Environmental Impact. , 2020, , .		1