

# Xia Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1137049/publications.pdf>

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papers

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1478505  
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docs citations

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times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized Cooperative Lane-Changing Decision-Making for Connected Autonomous Vehicles. IEEE Access, 2016, 4, 9413-9420.	4.2	91
2	Freeway Multisensor Data Fusion Approach Integrating Data from Cellphone Probes and Fixed Sensors. Journal of Sensors, 2016, 2016, 1-13.	1.1	21
3	Modeling Freeway Merging in a Weaving Section as a Sequential Decision-Making Process. Journal of Transportation Engineering Part A: Systems, 2017, 143, .	1.4	18
4	Characterizing Passenger Flow for a Transportation Hub Based on Mobile Phone Data. IEEE Transactions on Intelligent Transportation Systems, 2016, , 1-12.	8.0	16
5	Speed Synchronization Process of Merging Vehicles from the Entrance Ramp. Transportation Research Record, 2013, 2391, 11-21.	1.9	14
6	Data-Driven Prediction System of Dynamic People-Flow in Large Urban Network Using Cellular Probe Data. Journal of Advanced Transportation, 2019, 2019, 1-12.	1.7	10
7	Optimization of the Design of Pre-Signal System Using Improved Cellular Automaton. Computational Intelligence and Neuroscience, 2014, 2014, 1-11.	1.7	2
8	Modeling of decision-making behavior for discretionary lane-changing execution. , 2016, , .		1
9	Corrigendum to "Data-Driven Prediction System of Dynamic People-Flow in Large Urban Network Using Cellular Probe Data" Journal of Advanced Transportation, 2019, 2019, 1-1.	1.7	0