

Florian Knorr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3146440/publications.pdf>

Version: 2024-02-01

10
papers

271
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing Traffic Jams via VANETs. IEEE Transactions on Vehicular Technology, 2012, 61, 3490-3498.	6.3	120
2	Influence of inter-vehicle communication on peak hour traffic flow. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 2225-2231.	2.6	41
3	Route choice in the presence of a toll road: The role of pre-trip information and learning. Transportation Research Part F: Traffic Psychology and Behaviour, 2014, 27, 44-55.	3.7	31
4	A simple stochastic cellular automaton for synchronized traffic flow. Physica A: Statistical Mechanics and Its Applications, 2014, 405, 332-337.	2.6	30
5	The comfortable driving model revisited: traffic phases and phase transitions. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P07002.	2.3	23
6	Merging lanes' fairness through communication. Vehicular Communications, 2014, 1, 97-104.	4.0	15
7	On the reproducibility of spatiotemporal traffic dynamics with microscopic traffic models. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P10018.	2.3	7
8	Statistical Analysis of High-Flow Traffic States. , 2015, , 557-562.		2
9	Counting the corners of a random walk and its application to traffic flow. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 315001.	2.1	1
10	A Simple Cellular Automaton Model with Limited Braking Rule. , 2015, , 591-597.		1