

Tianyi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016363/publications.pdf>

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6
papers

188
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Key feature selection and risk prediction for lane-changing behaviors based on vehicles' trajectory data. <i>Accident Analysis and Prevention</i> , 2019, 129, 156-169.	5.7	88
2	Predicting lane-changing risk level based on vehicles' space-series features: A pre-emptive learning approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 116, 102646.	7.6	35
3	A lane-changing risk profile analysis method based on time-series clustering. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 565, 125567.	2.6	27
4	A data-driven feature learning approach based on Copula-Bayesian Network and its application in comparative investigation on risky lane-changing and car-following maneuvers. <i>Accident Analysis and Prevention</i> , 2021, 154, 106061.	5.7	21
5	Optimized structure learning of Bayesian Network for investigating causation of vehicles' on-road crashes. <i>Reliability Engineering and System Safety</i> , 2022, 224, 108527.	8.9	11
6	Automatic Clustering for Unsupervised Risk Diagnosis of Vehicle Driving for Smart Road. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 17451-17465.	8.0	6