

# Xiaoqi Zhai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/107521/publications.pdf>

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9  
papers

272  
citations

1307594  
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1474206  
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9  
all docs

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docs citations

9  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic analysis of the effects of weather condition on pedestrian crash severity. Accident Analysis and Prevention, 2019, 122, 318-324.	5.7	118
2	Using vehicular trajectory data to explore risky factors and unobserved heterogeneity during lane-changing. Accident Analysis and Prevention, 2021, 151, 105871.	5.7	35
3	Hourly associations between weather factors and traffic crashes: Non-linear and lag effects. Analytic Methods in Accident Research, 2019, 24, 100109.	8.2	31
4	Boundary crash data assignment in zonal safety analysis: An iterative approach based on data augmentation and Bayesian spatial model. Accident Analysis and Prevention, 2018, 121, 231-237.	5.7	23
5	Modeling accident risks in different lane-changing behavioral patterns. Analytic Methods in Accident Research, 2021, 30, 100159.	8.2	20
6	The influence of zonal configurations on macro-level crash modeling. Transportmetrica A: Transport Science, 2019, 15, 417-434.	2.0	16
7	Factors Affecting Injury Severity of Crashes in Freeway Tunnel Groups: A Random Parameter Approach. Journal of Transportation Engineering Part A: Systems, 2022, 148, .	1.4	15
8	Estimating mountainous freeway crash rate: Application of a spatial model with three-dimensional (3D) alignment parameters. Accident Analysis and Prevention, 2022, 170, 106634.	5.7	7
9	What Factors Would Make Single-Vehicle Motorcycle Crashes Fatal? Empirical Evidence from Pakistan. International Journal of Environmental Research and Public Health, 2022, 19, 5813.	2.6	7