

Yiguang Xuan

List of Publications by Year in descending order

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8
papers

431
citations

1683934

5
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2053595

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g-index

9
all docs

9
docs citations

9
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Lane-Change Maneuvers with Probe Vehicle Data and an Observed Asymmetry in Driver Accommodation. Journal of Transportation Engineering, 2012, 138, 1051-1061.	0.9	21
2	Presignal Used to Increase Bus- and Car-Carrying Capacity at Intersections. Transportation Research Record, 2012, 2315, 191-196.	1.0	21
3	Increasing the capacity of signalized intersections with separate left turn phases. Transportation Research Part B: Methodological, 2011, 45, 769-781.	2.8	137
4	Dynamic bus holding strategies for schedule reliability: Optimal linear control and performance analysis. Transportation Research Part B: Methodological, 2011, 45, 1831-1845.	2.8	207
5	Estimation of measures of effectiveness based on Connected Vehicle data. , 2011, , .		15
6	Making indoor maps with portable accelerometer and magnetometer. , 2010, , .		8
7	Lane Change Maneuver Detection from Probe Vehicle DGPS Data. , 2006, , .		8
8	A high-range-resolution microwave radar system for traffic flow rate measurement. , 0, , .		6