

Karim Fadhloun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10736275/publications.pdf>

Version: 2024-02-01

8
papers

105
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel vehicle dynamics and human behavior car-following model: Model development and preliminary testing. International Journal of Transportation Science and Technology, 2020, 9, 14-28.	3.6	28
2	Vehicle Dynamics Model for Estimating Typical Vehicle Accelerations. Transportation Research Record, 2015, 2491, 61-71.	1.9	27
3	Validation of the Rakha-Pasumarthy-Adjerid car-following model for vehicle fuel consumption and emission estimation applications. Transportation Research, Part D: Transport and Environment, 2017, 55, 246-261.	6.8	19
4	Impact of underlying steady-state fundamental diagram on moving bottleneck passing rates using a second-order traffic model. Transportation Letters, 2014, 6, 185-196.	3.1	10
5	Comprehensive Framework for Estimating Traffic Stream Flow Rates past Moving Bottlenecks. Transportation Research Record, 2014, 2422, 61-70.	1.9	8
6	Macroscopic analysis of moving bottlenecks. Transportation Letters, 2019, 11, 516-526.	3.1	8
7	Analysis of moving bottlenecks considering a triangular fundamental diagram. International Journal of Transportation Science and Technology, 2016, 5, 186-199.	3.6	4
8	The Fadhloun-Rakha Car-Following Model: A Novel Formulation Capturing Driver, Vehicle, Roadway, and Weather Variables. Communications in Computer and Information Science, 2021, , 255-278.	0.5	1