

Kok Mun Ng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1937457

4
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-based control strategy for oversaturated traffic regimes based on the LWR+M traffic model. IET Intelligent Transport Systems, 2019, 13, 896-904.	1.7	3
2	Development and Experimental Study on Pareto Optimum Design of Cyclone Separator. , 2018, , .		0
3	Remote Air Quality Monitoring System by Using MyRIO-LabVIEW. , 2018, , .		9
4	Development and validation of the LWR-IM traffic simulator. , 2017, , .		1
5	Platoon Interactions and Real-World Traffic Simulation and Validation Based on the LWR-IM. PLoS ONE, 2016, 11, e0144798.	1.1	5
6	A comparative study of the LWR-IM traffic model and shockwave analysis. , 2015, , .		1
7	An Integrated Approach for Platoon-based Simulation and Its Feasibility Assessment. PLoS ONE, 2015, 10, e0114406.	1.1	7
8	Modeling and Estimating Platoon Arrival Profile in Coordinated Arterials Using Rakha-LWR Based VCPN Approach. , 2014, , .		3
9	A Review on the Applications of Petri Nets in Modeling, Analysis, and Control of Urban Traffic. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 858-870.	4.7	60
10	Hybrid-Actuated Finger Prosthesis with Tactile Sensing. International Journal of Advanced Robotic Systems, 2013, 10, 351.	1.3	15