

# Kok Mun Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8026618/publications.pdf>

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