

# Dongxiu Ou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3551978/publications.pdf>

Version: 2024-02-01

16  
papers

60  
citations

1937685

4  
h-index

1872680

6  
g-index

16  
all docs

16  
docs citations

16  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Software-Defined Networking Roadside Unit Cloud Resource Management Framework for Vehicle Ad Hoc Networks. <i>Journal of Advanced Transportation</i> , 2022, 2022, 1-13.	1.7	3
2	Architecture Design and Reliability Evaluation of a Novel Software-Defined Train Control System. <i>Urban Rail Transit</i> , 2022, 8, 45-55.	1.8	4
3	CBR Based Emergency Disposal Plan Establishment. , 2021, , .		0
4	Reliability and Operational Impact of "CBTC + TBTC" Dual-Signal Redundant Train Control System. , 2021, , .		0
5	A Data-Driven Fault Diagnosis Method for Railway Turnouts. <i>Transportation Research Record</i> , 2019, 2673, 448-457.	1.9	26
6	Time-of-day Control Double-Order Optimization of Traffic Safety and Data-Driven Intersections. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 870.	2.6	5
7	Tram Network Modeling for Optimizing Timetable. , 2019, , .		0
8	Optimization of Conflicting Tram Signal Priority Requests Based on Spatiotemporal Interlocking Logic Using Microscopic Simulation. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2018, 28, 507-522.	0.8	3
9	Railway Turnout Fault Analysis Based on Monitoring Data of Point Machines. , 2018, , .		4
10	Simulation and Analysis of Faults of Joint-less Track Circuit Based on Operating Environment. , 2018, , .		1
11	Optimal Connectivity-Based Deployment of Roadside Units for Vehicular Networks in Urban Areas. <i>Transportation Research Record</i> , 2016, 2559, 46-56.	1.9	8
12	Analysis of tram conflict risk with pedestrian at the intersection based on ATA. , 2016, , .		4
13	Analysis and application of running time reliability based on operational data. , 2014, , .		0
14	A method to evaluate the bus line's sharing influence to the subway stations and subway lines. , 2011, , .		1
15	Bus dispatching optimization based on genetic algorithm. , 2010, , .		1
16	Assessment Strategy with Markov Chain Utilized in Wireless Sensor Networks. , 2008, , .		0