Dongxiu Ou

List of Publications by Year
in descending order

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