

Liang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5352005/publications.pdf>

Version: 2024-02-01

16
papers

90
citations

1684188

5
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Wave Equation of Suppressed Traffic Flow Instabilities. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2955-2964.	8.0	23
2	Eigenvalue and Eigenvector Analysis of Stability for a Line of Traffic. Studies in Applied Mathematics, 2017, 138, 103-132.	2.4	13
3	On the Stability Analysis of Mixed Traffic With Vehicles Under Car-Following and Bilateral Control. IEEE Transactions on Automatic Control, 2020, 65, 3076-3083.	5.7	13
4	Safe Driving Model Based on V2V Vehicle Communication. IEEE Open Journal of Intelligent Transportation Systems, 2022, 3, 449-457.	4.8	10
5	On the Chain Stability of Bilateral Control Model. IEEE Transactions on Automatic Control, 2020, 65, 3397-3408.	5.7	8
6	Time-to-Contact control for safety and reliability of self-driving cars. , 2017, , .		6
7	Multinode Bilateral Control Model. IEEE Transactions on Automatic Control, 2019, 64, 4066-4078.	5.7	5
8	Combine Object Detection with Skeleton-Based Action Recognition to Detect Smoking Behavior. , 2021, , .		5
9	Lightweight Bimodal Rail Surface Defect Detection Method: Parallel-YOLOv4-Tiny. , 2021, , .		2
10	Joint Ego-Noise Suppression and Keyword Spotting on Sweeping Robots. , 2022, , .		2
11	Machine Vision to Alert Roadside Personnel of Night Traffic Threats. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3245-3254.	8.0	1
12	Construction site safety detection based on object detection with channel-wise attention. , 2021, , .		1
13	AI Education Based on Evaluating Concentration of Students in Class. , 2021, , .		1
14	Time-to-contact control: improving safety and reliability of autonomous vehicles. International Journal of Bio-Inspired Computation, 2020, 16, 68.	0.9	0
15	GCRNet: Global Context Relation Network for Weakly-Supervised Temporal Action Localization. , 2021, , .		0
16	Animal Attribute Recognition via Multi-task Learning Based on YOLOX. , 2021, , .		0