

# Liang Wang

## List of Publications by Year in descending order

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

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16  
papers

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citations

1684188

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1720034

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g-index

16  
all docs

16  
docs citations

16  
times ranked

36  
citing authors

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