

# Yunfeng Ai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3675519/publications.pdf>

Version: 2024-02-01

13  
papers

494  
citations

1307594

7  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Driver Lane Change Intention Inference for Intelligent Vehicles: Framework, Survey, and Challenges. IEEE Transactions on Vehicular Technology, 2019, 68, 4377-4390.	6.3	166
2	Parallel testing of vehicle intelligence via virtual-real interaction. Science Robotics, 2019, 4, .	17.6	150
3	Parallel reinforcement learning-based energy efficiency improvement for a cyber-physical system. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 617-626.	13.1	69
4	Parallel End-to-End Autonomous Mining: An IoT-Oriented Approach. IEEE Internet of Things Journal, 2020, 7, 1011-1023.	8.7	34
5	Robust and Fast Registration of Infrared and Visible Images for Electro-Optical Pod. IEEE Transactions on Industrial Electronics, 2019, 66, 1335-1344.	7.9	24
6	Real-Time Scheduling of Autonomous Mining Trucks via Flow Allocation-Accelerated Tabu Search. IEEE Transactions on Intelligent Vehicles, 2022, 7, 466-479.	12.7	20
7	Visual Place Recognition in Long-term and Large-scale Environment based on CNN Feature. , 2018, , .		9
8	Improved Vehicle LiDAR Calibration With Trajectory-Based Hand-Eye Method. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 215-224.	8.0	9
9	Road Detection for autonomous truck in mine environment. , 2019, , .		7
10	Real-time Display Method for Mining Vehicle Simulation based on Virtual reality. , 2019, , .		2
11	Analysis of Model Optimization Strategies for a Low-Resolution Camera-Lidar Fusion Based Road Detection Network. , 2019, , .		2
12	Improvement of End-to-end Automatic Driving Algorithm Based on Reinforcement Learning. , 2019, , .		2
13	Remote Control of Excavator with Hand Pose. , 2019, , .		0