Yunfeng Ai

List of Publications by Year
in descending order

		1307594	1720034
13 papers	**494** citations	**7** h-index	**7** g-index
13 all docs	**13** docs citations	**13** times ranked	**477** citing authors

#	Article	IF	Citations
1	Improved Vehicle LiDAR Calibration With Trajectory-Based Hand-Eye Method. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 215-224.	8.0	9
2	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
3	Parallel End-to-End Autonomous Mining: An IoT-Oriented Approach. IEEE Internet of Things Journal, 2020, 7, 1011-1023.	8.7	34
4	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
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 Display Method for Mining Vehicle Simulation based on Virtual reality. , 2019, , .		2
7	Parallel testing of vehicle intelligence via virtual-real interaction. Science Robotics, 2019, 4, .	17.6	150
8	Driver Lane Change Intention Inference for Intelligent Vehicles: Framework, Survey, and Challenges. IEEE Transactions on Vehicular Technology, 2019, 68, 4377-4390.	6.3	166
9	Analysis of Model Optimization Strategies for a Low-Resolution Camera-Lidar Fusion Based Road Detection Network. , 2019, , .		2
10	Improvement of End-to-end Automatic Driving Algorithm Based on Reinforcement Learning. , 2019, , .		2
11	Remote Control of Excavator with Hand Pose. , 2019, , .		0
12	Road Detection for autonomous truck in mine environment. , 2019, , .		7
13	Visual Place Recognition in Long-term and Large-scale Environment based on CNN Feature. , 2018, , .		9