

Yang Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adaptive Cooperative Tracking Control of Multiple Trains With Uncertain Dynamics and External Disturbances Based on Adjacent Information. IEEE Access, 2022, 10, 23677-23686.	4.2	0
2	Real-Time Object Detection for the Running Train Based on the Improved YOLO V4 Neural Network. Journal of Advanced Transportation, 2022, 2022, 1-17.	1.7	2
3	Adaptive Output Feedback Control for the Trajectory Tracking of High-Speed Trains with Disturbance Uncertainties on the Basis of Neural Network Observers. Journal of Advanced Transportation, 2020, 2020, 1-16.	1.7	3
4	An ATO Multi-objective Optimization Control Strategy Based on Genetic Algorithm. , 2019, , .		2
5	Research on Improved Train Automatic Control Strategy Based on Particle Swarm Optimization. , 2019, , .		2
6	An ATO Optimization Control Strategy Based on Tabu Search Algorithm. , 2019, , .		0
7	Nonlinear sliding mode formation control for underactuated surface vessels. , 2012, , .		6
8	A robust adaptive control for trajectory tracking of underactuated surface ships. , 2012, , .		0
9	A trajectory tracking control method for underactuated surface ships. , 2012, , .		2
10	Global sliding mode based adaptive neural network path following control for underactuated surface vessels with uncertain dynamics. , 2012, , .		3
11	Robust adaptive path following for underactuated surface vessels with uncertain dynamics. Journal of Marine Science and Application, 2012, 11, 244-250.	1.7	9
12	The robust adaptive design of straight-line tracking control. , 2008, , .		0