

Ya Liu

List of Publications by Year in descending order

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8
papers

159
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Formation Control Using Artificial Potentials and Neural Network for Constrained Multiagent Systems. IEEE Transactions on Control Systems Technology, 2020, 28, 697-704.	5.2	57
2	Analysis, planning and control for cooperative transportation of tethered multi-rotor UAVs. Aerospace Science and Technology, 2021, 113, 106673.	4.8	34
3	Fixed-Time Consensus Tracking for Second-Order Multiagent Systems Under Disturbance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4883-4894.	9.3	25
4	Robust distributed consensus for deployment of Tethered Space Net Robot. Aerospace Science and Technology, 2018, 77, 524-533.	4.8	22
5	Fixed-time consensus tracking control with connectivity preservation for strict-feedback nonlinear multi-agent systems. ISA Transactions, 2022, 123, 14-24.	5.7	17
6	Coordinated Control for Constrained Multiple Spacecraft System. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 1189-1201.	4.7	3
7	Observer-based Second Order Sliding Mode Control for Tethered Quadrotor Transportation. , 2021, , .		1
8	Distributed Control for Cooperative Transportation in Presence of Unknown Disturbance. , 2019, , .		0