Yisong Yue

List of Publications by Year
in descending order

6 papers	253 citations	1937685 4 h-index	2272923 4 g-index
8 all docs	8 docs citations	8 times ranked	162 citing authors

#	Article	IF	Citations
1	Neural-Swarm2: Planning and Control of Heterogeneous Multirotor Swarms Using Learned Interactions. IEEE Transactions on Robotics, 2022, 38, 1063-1079.	10.3	17
2	Neural-Fly enables rapid learning for agile flight in strong winds. Science Robotics, 2022, 7, eabm6597.	17.6	42
3	Using deep reinforcement learning to reveal how the brain encodes abstract state-space representations in high-dimensional environments. Neuron, 2021, 109, 724-738.e7.	8.1	25
4	Chance-Constrained Trajectory Optimization for Safe Exploration and Learning of Nonlinear Systems. IEEE Robotics and Automation Letters, 2021, 6, 389-396.	5.1	18
5	Neural-Swarm: Decentralized Close-Proximity Multirotor Control Using Learned Interactions. , 2020, , .		25
6	Neural Lander: Stable Drone Landing Control Using Learned Dynamics. , 2019, , .		116