

Yisong Yue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1977292/publications.pdf>

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6
papers

253
citations

1937685

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2272923

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g-index

8
all docs

8
docs citations

8
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Lander: Stable Drone Landing Control Using Learned Dynamics. , 2019, , .		116
2	Neural-Fly enables rapid learning for agile flight in strong winds. Science Robotics, 2022, 7, eabm6597.	17.6	42
3	Neural-Swarm: Decentralized Close-Proximity Multirotor Control Using Learned Interactions. , 2020, , .		25
4	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
5	Chance-Constrained Trajectory Optimization for Safe Exploration and Learning of Nonlinear Systems. IEEE Robotics and Automation Letters, 2021, 6, 389-396.	5.1	18
6	Neural-Swarm2: Planning and Control of Heterogeneous Multirotor Swarms Using Learned Interactions. IEEE Transactions on Robotics, 2022, 38, 1063-1079.	10.3	17