

# Zijian Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108867/publications.pdf>

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8  
papers

527  
citations

1478505

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1872680

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docs citations

8  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Game-Theoretic Planning for Self-Driving Cars in Multivehicle Competitive Scenarios. IEEE Transactions on Robotics, 2021, 37, 1313-1325.	10.3	50
2	Multirobot Object Transport via Robust Caging. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 270-280.	9.3	29
3	A Real-Time Game Theoretic Planner for Autonomous Two-Player Drone Racing. IEEE Transactions on Robotics, 2020, 36, 1389-1403.	10.3	41
4	Agile Coordination and Assistive Collision Avoidance for Quadrotor Swarms Using Virtual Structures. IEEE Transactions on Robotics, 2018, 34, 916-923.	10.3	101
5	Fast, On-line Collision Avoidance for Dynamic Vehicles Using Buffered Voronoi Cells. IEEE Robotics and Automation Letters, 2017, 2, 1047-1054.	5.1	153
6	Force-Amplifying N-robot Transport System (Force-ANTS) for cooperative planar manipulation without communication. International Journal of Robotics Research, 2016, 35, 1564-1586.	8.5	65
7	Kinematic multi-robot manipulation with no communication using force feedback. , 2016, , .		68
8	Multi-robot manipulation with no communication using only local measurements. , 2015, , .		20