

# Jinwei Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/322020/publications.pdf>

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9  
papers

151  
citations

1478505

6  
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1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective region reaching control for a swarm of robots. <i>Automatica</i> , 2019, 103, 81-87.	5.0	40
2	Neural network-based region reaching formation control for multi-robot systems in obstacle environment. <i>Neurocomputing</i> , 2019, 333, 11-21.	5.9	39
3	Cooperative adaptive consensus tracking for multiple nonholonomic mobile robots. <i>International Journal of Systems Science</i> , 2019, 50, 1556-1567.	5.5	28
4	Adaptive formation control of networked Lagrangian systems with a moving leader. <i>Nonlinear Dynamics</i> , 2017, 90, 2755-2766.	5.2	21
5	Formation control with collision avoidance for uncertain networked Lagrangian systems via adaptive gain techniques. <i>IET Control Theory and Applications</i> , 2018, 12, 1393-1401.	2.1	11
6	Region-based flocking control for networked robotic systems with communication delays. <i>European Journal of Control</i> , 2020, 52, 78-86.	2.6	7
7	Region reaching control of networked robot systems. , 2017, , .		2
8	Adaptive Region Tracking Control for Robot Manipulator Systems with Uncertain Kinematics and Dynamics. , 2018, , .		2
9	Fully Distributed Region-Reaching Control with Collision Avoidance for Multi-robot Systems. <i>Robotica</i> , 0, , 1-12.	1.9	1