

# Luyang Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2864540/publications.pdf>

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9  
papers

272  
citations

2258059

3  
h-index

2550090

3  
g-index

9  
all docs

9  
docs citations

9  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Trajectory Tracking of Nonholonomic Mobile Robots Using Vision-Based Position and Velocity Estimation. IEEE Transactions on Cybernetics, 2018, 48, 571-582.	9.5	57
2	Estimating Position of Mobile Robots From Omnidirectional Vision Using an Adaptive Algorithm. IEEE Transactions on Cybernetics, 2015, 45, 1633-1646.	9.5	37
3	Visual servoing based trajectory tracking of underactuated water surface robots without direct position measurement. , 2014, , .		3
4	Visual Servoing Trajectory Tracking of Nonholonomic Mobile Robots Without Direct Position Measurement. IEEE Transactions on Robotics, 2014, 30, 1026-1035.	10.3	155
5	An adaptive algorithm for localizing mobile robots using omnidirectional vision system and odometry sensors. , 2013, , .		4
6	Visually servoed trajectory tracking of underactuated water surface robots without position measurement. , 2013, , .		0
7	Vision-based tracking control of nonholonomic mobile robots without position measurement. , 2013, , .		13
8	A new algorithm for estimating 3D structure and robot motion using visual tracking and IMU/compass. , 2012, , .		0
9	A new algorithm for robot localization using monocular vision and inertia/odometry sensors. , 2012, , .		3