

Luyang Li

List of Publications by Year in descending order

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papers

272
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2258059

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335
citing authors

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