

Malek njah

List of Publications by Year in descending order

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10
papers

50
citations

2682572

2
h-index

2272923

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10
all docs

10
docs citations

10
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric Wheelchair Trajectory Tracking Control based on Fuzzy Logic Controller. , 2019, , .		4
2	Autonomous wheelchair navigation in indoor environment based on fuzzy logic controller and intermediate targets. , 2017, , .		4
3	Multisensor data fusion for electrical wheelchair localization using extended Kalman Filter. , 2017, , .		4
4	Intelligent mobile manipulator navigation using hybrid adaptive-fuzzy controller. Computers and Electrical Engineering, 2016, 56, 773-783.	4.8	11
5	Fuzzy-EKF Controller for Intelligent Wheelchair Navigation. Journal of Intelligent Systems, 2016, 25, 107-121.	1.6	3
6	Combination of the DVZ Method, Particle Filter, and Fuzzy Controller for Electric Wheelchair Navigation. International Journal of Navigation and Observation, 2014, 2014, 1-7.	0.8	1
7	IMPROVING THE LOCALIZATION OF ELECTRIC WHEELCHAIR BY USING PARTICLE FILTER. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 1922-1942.	0.7	1
8	Wheelchair obstacle avoidance based on fuzzy controller and ultrasonic sensors. , 2013, , .		16
9	DVZ-based obstacle avoidance control of a wheelchair mobile robot. , 2011, , .		3
10	Synthesis of a fuzzy controller for the navigation of an electric wheelchair for handicapped. , 2009, , .		3