

# Malek njah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7708782/publications.pdf>

Version: 2024-02-01

10  
papers

50  
citations

2682572

2  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

44  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Wheelchair obstacle avoidance based on fuzzy controller and ultrasonic sensors. , 2013, , .  |     | 16        |
| 2  | Intelligent mobile manipulator navigation using hybrid adaptive-fuzzy controller. Computers and Electrical Engineering, 2016, 56, 773-783.                                     | 4.8 | 11        |
| 3  | Autonomous wheelchair navigation in indoor environment based on fuzzy logic controller and intermediate targets. , 2017, , .   |     | 4         |
| 4  | Multisensor data fusion for electrical wheelchair localization using extended Kalman Filter. , 2017, , .   |     | 4         |
| 5  | Electric Wheelchair Trajectory Tracking Control based on Fuzzy Logic Controller. , 2019, , .   |     | 4         |
| 6  | Synthesis of a fuzzy controller for the navigation of an electric wheelchair for handicapped. , 2009, , .  |     | 3         |
| 7  | DVZ-based obstacle avoidance control of a wheelchair mobile robot. , 2011, , .   |     | 3         |
| 8  | Fuzzy-EKF Controller for Intelligent Wheelchair Navigation. Journal of Intelligent Systems, 2016, 25, 107-121.   | 1.6 | 3         |
| 9  | 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         |
| 10 | 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         |