

# A Garcia-Cerezo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10532061/publications.pdf>

Version: 2024-02-01

17  
papers

600  
citations

1163117

8  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Sensor Networks for Urban Information Systems: Preliminary Results of Integration of an Electric Vehicle as a Mobile Node. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 190-199.	0.6	1
2	A Wireless Sensor Network for Urban Traffic Characterization and Trend Monitoring. <i>Sensors</i> , 2015, 15, 26143-26169.	3.8	40
3	Steering Limitations for a Vehicle Pulling Passive Trailers. <i>IEEE Transactions on Control Systems Technology</i> , 2008, 16, 809-818.	5.2	46
4	Development of ALACRANE: A Mobile Robotic Assistance for Exploration and Rescue Missions. , 2007, , .		35
5	PATH TRACKING FOR MOBILE ROBOTS WITH A TRAILER. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2002, 35, 329-334.	0.4	8
6	Neural control experiments via dynamic neural algorithms. <i>International Journal of Adaptive Control and Signal Processing</i> , 1999, 13, 273-289.	4.1	0
7	Scanner-laser local navigation in dynamic worlds. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 1999, 32, 946-951.	0.4	0
8	Stability Analysis of Fuzzy Control Loops. <i>International Series in Intelligent Technologies</i> , 1999, , 127-157.	0.1	0
9	Direct control with radial basis function networks: Stability analysis and applications. <i>Journal of Systems Architecture</i> , 1998, 44, 583-596.	4.3	6
10	Multi-Objective Path Planning for Autonomous Sensor-Based Navigation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 1998, 31, 377-382.	0.4	2
11	The autonomous mobile robot AURORA for greenhouse operation. <i>IEEE Robotics and Automation Magazine</i> , 1996, 3, 18-28.	2.0	88
12	Design of a robust high-performance fuzzy path tracker for autonomous vehicles. <i>International Journal of Systems Science</i> , 1996, 27, 799-806.	5.5	20
13	Design of a Robust High Performance Fuzzy Path Tracker for Autonomous Vehicles 1. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 1995, 28, 241-245.	0.4	0
14	Robust design of rule-based fuzzy controllers. <i>Fuzzy Sets and Systems</i> , 1995, 70, 249-273.	2.7	24
15	DESIGN OF A ROBUST HIGH PERFORMANCE FUZZY PATH TRACKER FOR AUTONOMOUS VEHICLES11This research has been partially supported by the CICYT projects TAP93-0581, and TAP93-0608.. , 1995, , 241-245.		0
16	Fuzzy supervisory path tracking of mobile reports. <i>Control Engineering Practice</i> , 1994, 2, 313-319.	5.5	69
17	Stability indices for the global analysis of expert control systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1989, 19, 998-1007.	0.9	71