Giovanni Ulivi

List of Publications by Year
in descending order

13	327	1040056	1199594
papers	citations	9	12
		h-index	g-index

13	13	13	391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MP-STSP: A Multi-Platform Steiner Traveling Salesman Problem Formulation for Precision Agriculture in Orchards. , 2021, , .		2
2	A Navigation Architecture for Ackermann Vehicles in Precision Farming. IEEE Robotics and Automation Letters, 2020, 5, 1103-1110.	5.1	22
3	Generalized Topology Control for Nonholonomic Teams With Discontinuous Interactions. IEEE Transactions on Robotics, 2017, 33, 994-1001.	10.3	17
4	Bounded Control Law for Global Connectivity Maintenance in Cooperative Multirobot Systems. IEEE Transactions on Robotics, 2017, 33, 700-717.	10.3	60
5	Characterising failures and attacks in average consensus. International Journal of Systems, Control and Communications, 2014, 6, 1.	0.3	1
6	Robust Supervised and Unsupervised Statistical Learning for HIV Type 1 Coreceptor Usage Analysis. AIDS Research and Human Retroviruses, 2009, 25, 305-314.	1.1	21
7	Investigation of expert rule bases, logistic regression, and non-linear machine learning techniques for predicting response to antiretroviral treatment. Antiviral Therapy, 2009, 14, 433-442.	1.0	35
8	Monte Carlo Filter in Mobile Robotics Localization: A Clustered Evolutionary Point of View. Journal of Intelligent and Robotic Systems: Theory and Applications, 2006, 47, 155-174.	3.4	15
9	Construction, Training and Clinical Validation of An Interpretation System for Genotypic HIV-1 Drug Resistance Based on Fuzzy Rules Revised by Virological Outcomes. Antiviral Therapy, 2004, 9, 583-593.	1.0	12
10	Learning optimal trajectories for non-holonomic systems. International Journal of Control, 2000, 73, 980-991.	1.9	9
11	An Iterative Learning Controller for Nonholonomic Mobile Robots. International Journal of Robotics Research, 1998, 17, 954-970.	8.5	28
12	Fuzzy maps: A new tool for mobile robot perception and planning. Journal of Field Robotics, 1997, 14, 179-197.	0.7	100
13	Path Planning for Mobile Robots via Skeletons on Fuzzy Maps. Intelligent Automation and Soft Computing, 1996, 2, 355-374.	2.1	5