Massimo Satler

List of Publications by Year
in descending order

18 papers	**277** citations	**3** h-index
2258059		

2550090	
3 g-index	

18 all docs	**18** docs citations	**18** times ranked	**350** citing authors

#	Article	IF	Citations
1	Towards Smart Farming and Sustainable Agriculture with Drones. , 2015, , .		145
2	Confined spaces industrial inspection with micro aerial vehicles and laser range finder localization. International Journal of Micro Air Vehicles, 2018, 10, 207-224.	1.3	21
3	A Novel Wearable Haptic Controller for Teleoperating Robotic Platforms. IEEE Robotics and Automation Letters, 2017, 2, 2072-2079.	5.1	20
4	MOTORE: A mobile haptic interface for neuro-rehabilitation. , 2011, , .		16
5	Bilateral teleoperation under time-varying delay using wave variables. , 2009, , .		15
6	Control of a desktop mobile haptic interface. , 2011, , .		9
7	Towards an autonomous flying robot for inspections in open and constrained spaces. , 2014, , .		9
8	Stacked generalization for scene analysis and object recognition. , 2014, , .		8
9	An Efficient Object-Oriented Exploration Algorithm for Unmanned Aerial Vehicles. , 2021, , .		7
10	Performance Indices and Tuning in Process Control. , 2006, , .		6
11	Portable Haptic Interface with Omni-Directional Movement and Force Capability. IEEE Transactions on Haptics, 2014, 7, 110-120.	2.7	5
12	Autonomous exploration of indoor environments with a micro-aerial vehicle. , 2015, , .		4
13	Visual navigation of mobile robots for autonomous patrolling of indoor and outdoor areas. , 2015, , .		4
14	Energy recovery in time-varying delay teleoperated system using wave-variables. , 2010, , .		2
15	A flexible framework for mobile based haptic rendering. , 2013, , .		2
16	A Haptic-Assisted Guidance System for working machines based on virtual force fields. , 2015, , .		2
17	A Multimodal Learning System for Handwriting Movements. , 2014, , .		1
18	Embedded Architecture of a Hydraulic Demolition Machine for Robotic Teleoperation in the Construction Sector. , 2018, , .		1