

# Massimo Satler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/828496/publications.pdf>

Version: 2024-02-01

18  
papers

277  
citations

2258059

3  
h-index

2550090

3  
g-index

18  
all docs

18  
docs citations

18  
times ranked

350  
citing authors

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