

# Roberto Capobianco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3457978/publications.pdf>

Version: 2024-02-01

11  
papers

187  
citations

1937685

4  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outracing champion Gran Turismo drivers with deep reinforcement learning. <i>Nature</i> , 2022, 602, 223-228.	27.8	122
2	LoOP: Iterative learning for optimistic planning on robots. <i>Robotics and Autonomous Systems</i> , 2021, 136, 103693.	5.1	2
3	HI-VAL: Iterative Learning of Hierarchical Value Functions for Policy Generation. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 414-427.	0.6	0
4	Q-CP: Learning Action Values for Cooperative Planning. , 2018, , .		5
5	RoCKIn@Home: Domestic Robots Challenge. , 2017, , .		3
6	Learning human-robot handovers through ĩ€-STAM: Policy improvement with spatio-temporal affordance maps. , 2016, , .		4
7	Living with robots: Interactive environmental knowledge acquisition. <i>Robotics and Autonomous Systems</i> , 2016, 78, 1-16.	5.1	24
8	Interactive Semantic Mapping: Experimental Evaluation. <i>Springer Tracts in Advanced Robotics</i> , 2016, , 339-355.	0.4	4
9	STAM: A Framework for Spatio-Temporal Affordance Maps. <i>Lecture Notes in Computer Science</i> , 2016, , 271-280.	1.3	1
10	A proposal for semantic map representation and evaluation. , 2015, , .		11
11	Approaching Qualitative Spatial Reasoning About Distances and Directions in Robotics. <i>Lecture Notes in Computer Science</i> , 2015, , 452-464.	1.3	1