Roberto Capobianco

List of Publications by Year
in descending order

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