

Nicola Catenacci Volpi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2449075/publications.pdf>

Version: 2024-02-01

13
papers

88
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Widely Scalable Mobile Underwater Sonar Technology: An Overview of the H2020 WiMUST Project. Marine Technology Society Journal, 2016, 50, 42-53.	0.4	25
2	The Cat is on the Mat. or is it a Dog? Dynamic Competition in Perceptual Decision Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 539-551.	9.3	21
3	Attention Training with an Easy-to-use Brain Computer Interface. Lecture Notes in Computer Science, 2014, , 236-247.	1.3	9
4	How active perception and attractor dynamics shape perceptual categorization: A computational model. Neural Networks, 2014, 60, 1-16.	5.9	6
5	Learning Epistemic Actions in Model-Free Memory-Free Reinforcement Learning: Experiments with a Neuro-robotic Model. Lecture Notes in Computer Science, 2013, , 191-203.	1.3	6
6	Goal-Directed Empowerment: Combining Intrinsic Motivation and Task-Oriented Behavior. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 361-372.	3.8	5
7	Overview and first year progress of the Widely scalable Mobile Underwater Sonar Technology H2020 project**This work has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 645141 (WiMUST project, http://www.wimust.eu).. IFAC-PapersOnLine, 2016, 49, 430-433.	0.9	4
8	Computation of Empowerment for an Autonomous Underwater Vehicle**This work was partially supported by EC Horizon 2020 programme under the project WiMUST (Grant agreement no: 645141,) Tj ETQq0 0 0.0gBT /Overlock 10		
9	The Widely scalable Mobile Underwater Sonar Technology (WiMUST) H2020 project: First year status. , 2016, , .		3
10	Decoupled Sampling-Based Motion Planning for Multiple Autonomous Marine Vehicles. , 2018, , .		3
11	Space Emerges from What We Know" Spatial Categorisations Induced by Information Constraints. Entropy, 2020, 22, 1179.	2.2	2
12	Learning to Grasp Information with Your Own Hands. Lecture Notes in Computer Science, 2011, , 398-399.	1.3	1
13	Towards event-based MCTS for autonomous cars. , 2017, , .		0