

# Alban Laflaquiri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11992908/publications.pdf>

Version: 2024-02-01

13  
papers

77  
citations

1937685

4  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning agentâ€™s spatial configuration from sensorimotor invariants. Robotics and Autonomous Systems, 2015, 71, 49-59.	5.1	17
2	Unsupervised Learning and Exploration of Reachable Outcome Space. , 2020, , .		14
3	Discovering space â€™s Grounding spatial topology and metric regularity in a naive agentâ€™s sensorimotor experience. Neural Networks, 2018, 105, 371-392.	5.9	11
4	Grounding the experience of a visual field through sensorimotor contingencies. Neurocomputing, 2017, 268, 142-152.	5.9	9
5	Identification of Invariant Sensorimotor Structures as a Prerequisite for the Discovery of Objects. Frontiers in Robotics and AI, 2018, 5, 70.	3.2	6
6	A Bi-directional Multiple Timescales LSTM Model for Grounding of Actions and Verbs. , 2019, , .		5
7	Self-supervised Body Image Acquisition Using a Deep Neural Network for Sensorimotor Prediction. , 2019, , .		5
8	Online Learning of Body Orientation Control on a Humanoid Robot Using Finite Element Goal Babbling. , 2018, , .		4
9	Grounding object perception in a naive agent's sensorimotor experience. , 2015, , .		2
10	Learning Representations of Spatial Displacement through Sensorimotor Prediction. , 2018, , .		2
11	A Sensorimotor Perspective on Grounding the Semantic of Simple Visual Features. , 2018, , .		1
12	A Sensorimotor Perspective on Contrastive Multiview Visual Representation Learning. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 269-278.	3.8	1
13	Autonomous grounding of visual field experience through sensorimotor prediction. , 2016, , .		0