

Alban Laflaquière

List of Publications by Year in descending order

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43
citing authors

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