

Diogo Pata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9398444/publications.pdf>

Version: 2024-02-01

9
papers

81
citations

1936888
4
h-index

1719596
7
g-index

14
all docs

14
docs citations

14
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	An embodied biologically constrained model of foraging: from classical and operant conditioning to adaptive real-world behavior in DAC-X. <i>Neural Networks</i> , 2015, 72, 88-108.	3.3	31
2	Human Vicarious Trial and Error Is Predictive of Spatial Navigation Performance. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 237.	1.0	18
3	Size Matters: How Scaling Affects the Interaction between Grid and Border Cells. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 65.	1.2	13
4	Insect Behavioral Evidence of Spatial Memories During Environmental Reconfiguration. <i>Lecture Notes in Computer Science</i> , 2018, , 415-427.	1.0	4
5	Navigate the Unknown: Implications of Grid-Cells "Mental Travel" in Vicarious Trial and Error. <i>Lecture Notes in Computer Science</i> , 2016, , 251-262.	1.0	4
6	Entorhinal mismatch: A model of self-supervised learning in the hippocampus. <i>IScience</i> , 2021, 24, 102364.	1.9	3
7	Modulating grid cell scale and intrinsic frequencies via slow high-threshold conductances: A simplified model. <i>Neural Networks</i> , 2019, 119, 66-73.	3.3	2
8	Epistemic Autonomy: Self-supervised Learning in the Mammalian Hippocampus. <i>Trends in Cognitive Sciences</i> , 2021, 25, 582-595.	4.0	2
9	How you type is what you type: Keystroke dynamics correlate with affective content. , 2019, , .		1