Mario Senden

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5075976/publications.pdf

Version: 2024-02-01

18	658	840776 11	888059 17
papers	citations	h-index	g-index

27	27	27	1082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contextual encoderâ€“decoder network for visual saliency prediction. Neural Networks, 2020, 129, 261-270.	5.9	126
2	How anatomy shapes dynamics: a semi-analytical study of the brain at rest by a simple spin model. Frontiers in Computational Neuroscience, 2012, 6, 68.	2.1	116
3	Rich club organization supports a diverse set of functional network configurations. NeuroImage, 2014, 96, 174-182.	4.2	115
4	Cortical rich club regions can organize state-dependent functional network formation by engaging in oscillatory behavior. NeuroImage, 2017, 146, 561-574.	4.2	52
5	Model-based whole-brain effective connectivity to study distributed cognition in health and disease. Network Neuroscience, 2020, 4, 338-373.	2.6	40
6	The road ahead in clinical network neuroscience. Network Neuroscience, 2019, 3, 969-993.	2.6	37
7	Reconstructing imagined letters from early visual cortex reveals tight topographic correspondence between visual mental imagery and perception. Brain Structure and Function, 2019, 224, 1167-1183.	2.3	33
8	Evaluating Population Receptive Field Estimation Frameworks in Terms of Robustness and Reproducibility. PLoS ONE, 2014, 9, e114054.	2.5	33
9	Taskâ€related effective connectivity reveals that the cortical rich club gates cortexâ€wide communication. Human Brain Mapping, 2018, 39, 1246-1262.	3.6	31
10	Structural connectivity allows for multi-threading during rest: The structure of the cortex leads to efficient alternation between resting state exploratory behavior and default mode processing. NeuroImage, 2012, 60, 2274-2284.	4.2	27
11	Investigating the Reliability of Population Receptive Field Size Estimates Using fMRI. Frontiers in Neuroscience, 2020, 14, 825.	2.8	20
12	Effects of synaptic and myelin plasticity on learning in a network of Kuramoto phase oscillators. Chaos, 2019, 29, 083122.	2.5	8
13	Extremely fast pRF mapping for real-time applications. NeuroImage, 2021, 245, 118671.	4.2	5
14	Reading Imagined Letter Shapes from the Mindâ€™s Eye Using Real-time 7 Tesla fMRI. , 2022, , .		3
15	Interfering with a memory without erasing its trace. Neural Networks, 2020, 121, 339-355.	5.9	1
16	Editorial: The Embodied Brain: Computational Mechanisms of Integrated Sensorimotor Interactions With a Dynamic Environment. Frontiers in Computational Neuroscience, 2020, 14, 53.	2.1	1
17	Cortical Synchrony as a Mechanism of Collinear Facilitation and Suppression in Early Visual Cortex. Frontiers in Systems Neuroscience, 2021, 15, 670702.	2.5	1
18	Editorial: Focus feature on biomarkers in network neuroscience. Network Neuroscience, 2022, 6, 298-300.	2.6	1