

Lucas R Trambaioli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1352637/publications.pdf>

Version: 2024-02-01

15
papers

506
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Brain Function with Functional Near-Infrared Spectroscopy in Unconstrained Environments. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 258.	2.0	141
2	Improving Alzheimer's Disease Diagnosis with Machine Learning Techniques. <i>Clinical EEG and Neuroscience</i> , 2011, 42, 160-165.	1.7	106
3	Feature selection before EEG classification supports the diagnosis of Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 2058-2067.	1.5	51
4	A prefrontal network integrates preferences for advance information about uncertain rewards and punishments. <i>Neuron</i> , 2021, 109, 2339-2352.e5.	8.1	38
5	Neurofeedback training in major depressive disorder: A systematic review of clinical efficacy, study quality and reporting practices. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 33-56.	6.1	37
6	Clinician's Road Map to Wavelet EEG as an Alzheimer's disease Biomarker. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 104-112.	1.7	22
7	Anatomical and functional connectivity support the existence of a salience network node within the caudal ventrolateral prefrontal cortex. <i>ELife</i> , 2022, 11, .	6.0	22
8	Functional near-infrared spectroscopy-based affective neurofeedback: feedback effect, illiteracy phenomena, and whole-connectivity profiles. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	20
9	The relevance of feature selection methods to the classification of obsessive-compulsive disorder based on volumetric measures. <i>Journal of Affective Disorders</i> , 2017, 222, 49-56.	4.1	15
10	Predicting affective valence using cortical hemodynamic signals. <i>Scientific Reports</i> , 2018, 8, 5406.	3.3	14
11	Neurofeedback and the Aging Brain: A Systematic Review of Training Protocols for Dementia and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 682683.	3.4	14
12	Closed-loop neurostimulation for affective symptoms and disorders: An overview. <i>Biological Psychology</i> , 2021, 161, 108081.	2.2	12
13	Subject-independent decoding of affective states using functional near-infrared spectroscopy. <i>PLoS ONE</i> , 2021, 16, e0244840.	2.5	6
14	Affective Neurofeedback Under Naturalistic Conditions: A Mini-Review of Current Achievements and Open Challenges. <i>Frontiers in Neuroergonomics</i> , 2021, 2, .	1.1	5
15	On-task theta power is correlated to motor imagery performance. , 2019, , .		3