

Michele De Filippo De Grazia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8944269/publications.pdf>

Version: 2024-02-01

19
papers

591
citations

1039406

9
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-stroke deficit prediction from lesion and indirect structural and functional disconnection. <i>Brain</i> , 2020, 143, 2173-2188.	3.7	166
2	Cognition-Based Networks: A New Perspective on Network Optimization Using Learning and Distributed Intelligence. <i>IEEE Access</i> , 2015, 3, 1512-1530.	2.6	90
3	A Comparison of Shallow and Deep Learning Methods for Predicting Cognitive Performance of Stroke Patients From MRI Lesion Images. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 53.	1.3	70
4	A new adaptive videogame for training attention and executive functions: design principles and initial validation. <i>Frontiers in Psychology</i> , 2014, 5, 409.	1.1	34
5	A machine learning approach to QoE-based video admission control and resource allocation in wireless systems. , 2014, , .		33
6	On the Relationship Between the Underwater Acoustic and Optical Channels. <i>IEEE Transactions on Wireless Communications</i> , 2017, 16, 8037-8051.	6.1	31
7	Deep Unsupervised Learning on a Desktop PC: A Primer for Cognitive Scientists. <i>Frontiers in Psychology</i> , 2013, 4, 251.	1.1	28
8	Recovery of neural dynamics criticality in personalized whole-brain models of stroke. <i>Nature Communications</i> , 2022, 13, .	5.8	22
9	QoE Multi-Stage Machine Learning for Dynamic Video Streaming. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2018, 4, 146-161.	4.9	19
10	A novel stroke lesion network mapping approach: improved accuracy yet still low deficit prediction. <i>Brain Communications</i> , 2021, 3, fcab259.	1.5	15
11	Reply: Lesion network mapping: where do we go from here?. <i>Brain</i> , 2021, 144, e6-e6.	3.7	13
12	Reply: Lesion network mapping predicts post-stroke behavioural deficits and improves localization. <i>Brain</i> , 2021, 144, e36-e36.	3.7	13
13	Sensorimotor, Attentional, and Neuroanatomical Predictors of Upper Limb Motor Deficits and Rehabilitation Outcome after Stroke. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	1.0	11
14	A comparison of feature extraction methods for prediction of neuropsychological scores from functional connectivity data of stroke patients. <i>Brain Informatics</i> , 2021, 8, 8.	1.8	11
15	Application of the preference learning model to a human resources selection task. , 2009, , .		10
16	Space coding for sensorimotor transformations can emerge through unsupervised learning. <i>Cognitive Processing</i> , 2012, 13, 141-146.	0.7	8
17	The Role of Architectural and Learning Constraints in Neural Network Models: A Case Study on Visual Space Coding. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 13.	1.2	7
18	COBANETS: A new paradigm for cognitive communications systems. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
19	A Systematic Assessment of Feature Extraction Methods for Robust Prediction of Neuropsychological Scores from Functional Connectivity Data. Lecture Notes in Computer Science, 2020, , 29-40.	1.0	2