

Marco Buiatti

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,974
citations

623734

14
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

2474
citing authors

#	ARTICLE	IF	CITATIONS
1	NEAR: An artifact removal pipeline for human newborn EEG data. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101068.	4.0	18
2	Grid-like and distance codes for representing word meaning in the human brain. <i>NeuroImage</i> , 2021, 232, 117876.	4.2	24
3	The neural representation of absolute direction during mental navigation in conceptual spaces. <i>Communications Biology</i> , 2021, 4, 1294.	4.4	4
4	Efficient Artifact Removal from Low-Density Wearable EEG using Artifacts Subspace Reconstruction. , 2021, 2021, 333-336.		11
5	Hyperparameter selection for reliable EEG denoising using ASR: a benchmarking study. , 2021, , .		4
6	Cortical route for facelike pattern processing in human newborns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4625-4630.	7.1	112
7	Conceptual and Perceptual Dimensions of Word Meaning Are Recovered Rapidly and in Parallel during Reading. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 95-108.	2.3	5
8	A machine learning approach for automated wide-range frequency tagging analysis in embedded neuromonitoring systems. <i>Methods</i> , 2017, 129, 96-107.	3.8	8
9	Word meaning in the ventral visual path: a perceptual to conceptual gradient of semantic coding. <i>NeuroImage</i> , 2016, 143, 128-140.	4.2	62
10	Disruption of hierarchical predictive coding during sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1353-62.	7.1	172
11	Electrophysiological evidence of statistical learning of long-distance dependencies in 8-month-old preterm and full-term infants. <i>Brain and Language</i> , 2015, 148, 25-36.	1.6	69
12	Contribution of motor representations to action verb processing. <i>Cognition</i> , 2015, 134, 174-184.	2.2	38
13	Timing the impact of literacy on visual processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5233-42.	7.1	82
14	A perceptual-to-conceptual gradient of word coding along the ventral path. , 2014, , .		0
15	ADJUST: An automatic EEG artifact detector based on the joint use of spatial and temporal features. <i>Psychophysiology</i> , 2011, 48, 229-240.	2.4	996
16	Temporal Integration in Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1054-1068.	2.3	23
17	Ergodicity breakdown and scaling from single sequences. <i>Chaos, Solitons and Fractals</i> , 2009, 39, 895-909.	5.1	10
18	Investigating the neural correlates of continuous speech computation with frequency-tagged neuroelectric responses. <i>NeuroImage</i> , 2009, 44, 509-519.	4.2	121

#	ARTICLE	IF	CITATIONS
19	Feedback modulates the temporal scale-free dynamics of brain electrical activity in a hypothesis testing task. <i>Neuroscience</i> , 2007, 146, 1400-1412.	2.3	46
20	Towards a statistical characterisation of the living state of matter. <i>Chaos, Solitons and Fractals</i> , 2004, 20, 55-61.	5.1	8
21	Variance normalisation: a key mechanism for temporal adaptation in natural vision?. <i>Vision Research</i> , 2003, 43, 1895-1906.	1.4	8
22	Non-normal Statistics of DNA Sequences of Prokaryotes. <i>Journal of Biological Physics</i> , 2000, 26, 17-25.	1.5	1
23	Dynamic Approach to the Thermodynamics of Superdiffusion. <i>Physical Review Letters</i> , 1999, 82, 3383-3387.	7.8	59
24	A non extensive approach to the entropy of symbolic sequences. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 268, 214-224.	2.6	39
25	Fractional Brownian motion as a nonstationary process: An alternative paradigm for DNA sequences. <i>Physical Review E</i> , 1998, 57, 4558-4567.	2.1	35
26	Non-Gaussian statistics of anomalous diffusion: The DNA sequences of prokaryotes. <i>Physical Review E</i> , 1998, 58, 3640-3648.	2.1	19