

Mathieu Petieau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11686539/publications.pdf>

Version: 2024-02-01

16
papers

386
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Oscillations in Sport: Toward EEG Biomarkers of Performance. <i>Frontiers in Psychology</i> , 2016, 7, 246.	2.1	127
2	MINDWALKER: Going one step further with assistive lower limbs exoskeleton for SCI condition subjects. , 2012, , .		36
3	Local sleep-like events during wakefulness and their relationship to decreased alertness in astronauts on ISS. <i>Npj Microgravity</i> , 2019, 5, 10.	3.7	36
4	Optimizing the Performances of a P300-Based Brain-Computer Interface in Ambulatory Conditions. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2011, 1, 566-577.	3.6	33
5	Long-Lasting Cortical Reorganization as the Result of Motor Imagery of Throwing a Ball in a Virtual Tennis Court. <i>Frontiers in Psychology</i> , 2015, 6, 1869.	2.1	25
6	Neural rhythmic symphony of human walking observation: Upside-down and Uncoordinated condition on cortical theta, alpha, beta and gamma oscillations. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 169.	2.5	24
7	Proactive and Reactive Motor Inhibition in Top Athletes Versus Nonathletes. <i>Perceptual and Motor Skills</i> , 2018, 125, 289-312.	1.3	24
8	Neural correlates of correct and failed response inhibition in heavy versus light social drinkers: an fMRI study during a go/no-go task by healthy participants. <i>Brain Imaging and Behavior</i> , 2017, 11, 1796-1811.	2.1	22
9	A subjective assessment of a P300 BCI system for lower-limb rehabilitation purposes. , 2012, 2012, 3845-9.		15
10	Facing temptation: The neural correlates of gambling availability during sports picture exposure. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 718-729.	2.0	15
11	Hyperscanning EEG and Classification Based on Riemannian Geometry for Festive and Violent Mental State Discrimination. <i>Frontiers in Neuroscience</i> , 2020, 14, 588357.	2.8	6
12	Increased brain reactivity to gambling unavailability as a marker of problem gambling. <i>Addiction Biology</i> , 2021, 26, e12996.	2.6	5
13	Riemannian classification of single-trial surface EEG and sources during checkerboard and navigational images in humans. <i>PLoS ONE</i> , 2022, 17, e0262417.	2.5	3
14	Effects of Pulsed-Wave Chromotherapy and Guided Relaxation on the Theta-Alpha Oscillation During Arrest Reaction. <i>Frontiers in Psychology</i> , 2022, 13, 792872.	2.1	2
15	An analysis of EEG signals during voluntary rhythmic foot movements. , 2011, , .		1
16	Are current gait-related artifact removal techniques useful for low-complexity BCIs?. , 2012, , .		1