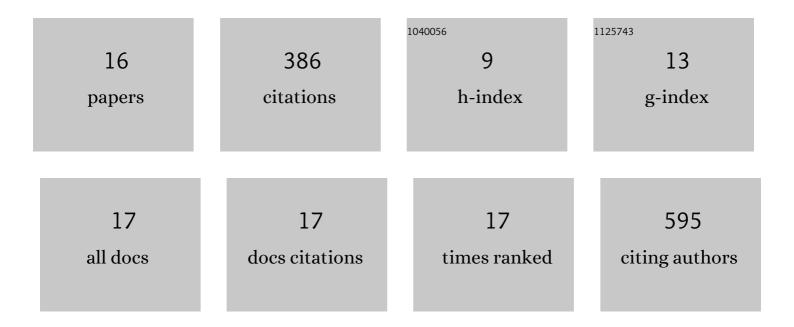
Mathieu Petieau

List of Publications by Year in descending order

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Μλτμιείι Ρετιελιί

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Riemannian classification of single-trial surface EEG and sources during checkerboard and navigational images in humans. PLoS ONE, 2022, 17, e0262417. | 2.5 | 3 |
| 2 | Effects of Pulsed-Wave Chromotherapy and Guided Relaxation on the Theta-Alpha Oscillation During Arrest Reaction. Frontiers in Psychology, 2022, 13, 792872. | 2.1 | 2 |
| 3 | Increased brain reactivity to gambling unavailability as a marker of problem gambling. Addiction Biology, 2021, 26, e12996. | 2.6 | 5 |
| 4 | Hyperscanning EEG and Classification Based on Riemannian Geometry for Festive and Violent Mental State Discrimination. Frontiers in Neuroscience, 2020, 14, 588357. | 2.8 | 6 |
| 5 | Local sleep-like events during wakefulness and their relationship to decreased alertness in astronauts on ISS. Npj Microgravity, 2019, 5, 10. | 3.7 | 36 |
| 6 | Proactive and Reactive Motor Inhibition in Top Athletes Versus Nonathletes. Perceptual and Motor Skills, 2018, 125, 289-312. | 1.3 | 24 |
| 7 | Facing temptation: The neural correlates of gambling availability during sports picture exposure. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 718-729. | 2.0 | 15 |
| 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. Brain Imaging and Behavior, 2017, 11, 1796-1811. | 2.1 | 22 |
| 9 | Brain Oscillations in Sport: Toward EEG Biomarkers of Performance. Frontiers in Psychology, 2016, 7, 246. | 2.1 | 127 |
| 10 | Long-Lasting Cortical Reorganization as the Result of Motor Imagery of Throwing a Ball in a Virtual Tennis Court. Frontiers in Psychology, 2015, 6, 1869. | 2.1 | 25 |
| 11 | Neural rhythmic symphony of human walking observation: Upside-down and Uncoordinated condition on cortical theta, alpha, beta and gamma oscillations. Frontiers in Systems Neuroscience, 2014, 8, 169. | 2.5 | 24 |
| 12 | A subjective assessment of a P300 BCI system for lower-limb rehabilitation purposes. , 2012, 2012, 3845-9. | | 15 |
| 13 | MINDWALKER: Going one step further with assistive lower limbs exoskeleton for SCI condition subjects. , 2012, , . | | 36 |
| 14 | Are current gait-related artifact removal techniques useful for low-complexity BCIs?. , 2012, , . | | 1 |
| 15 | An analysis of EEG signals during voluntary rhythmic foot movements. , 2011, , . | | 1 |
| 16 | Optimizing the Performances of a P300-Based Brain–Computer Interface in Ambulatory Conditions. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2011, 1, 566-577. | 3.6 | 33 |