

Phan Luu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11636788/publications.pdf>

Version: 2024-02-01

50
papers

11,079
citations

186265

28
h-index

223800

46
g-index

51
all docs

51
docs citations

51
times ranked

11537
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive and emotional influences in anterior cingulate cortex. Trends in Cognitive Sciences, 2000, 4, 215-222.	7.8	5,600
2	Scalp electrode impedance, infection risk, and EEG data quality. Clinical Neurophysiology, 2001, 112, 536-544.	1.5	856
3	Frontal midline theta and the error-related negativity: neurophysiological mechanisms of action regulation. Clinical Neurophysiology, 2004, 115, 1821-1835.	1.5	504
4	Mood, personality, and self-monitoring: Negative affect and emotionality in relation to frontal lobe mechanisms of error monitoring.. Journal of Experimental Psychology: General, 2000, 129, 43-60.	2.1	491
5	Committee report: Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. Psychophysiology, 2014, 51, 1-21.	2.4	485
6	Electrophysiological Responses to Errors and Feedback in the Process of Action Regulation. Psychological Science, 2003, 14, 47-53.	3.3	476
7	Medial Frontal Cortex in Action Monitoring. Journal of Neuroscience, 2000, 20, 464-469.	3.6	342
8	EEG source localization: Sensor density and head surface coverage. Journal of Neuroscience Methods, 2015, 256, 9-21.	2.5	274
9	Regulating action: alternating activation of midline frontal and motor cortical networks. Clinical Neurophysiology, 2001, 112, 1295-1306.	1.5	227
10	Emotional expectancy: Brain electrical activity associated with an emotional bias in interpreting life events. Psychophysiology, 1996, 33, 218-233.	2.4	150
11	Mood, personality, and self-monitoring: Negative affect and emotionality in relation to frontal lobe mechanisms of error monitoring.. Journal of Experimental Psychology: General, 2000, 129, 43-60.	2.1	149
12	Frontolimbic Response to Negative Feedback in Clinical Depression.. Journal of Abnormal Psychology, 2003, 112, 667-678.	1.9	144
13	Social and Emotional Self-Regulation. Annals of the New York Academy of Sciences, 1995, 769, 213-240.	3.8	138
14	Mood and spatial memory: emotion and right hemisphere contribution to spatial cognition. Biological Psychology, 1999, 50, 103-125.	2.2	109
15	Geodesic photogrammetry for localizing sensor positions in dense-array EEG. Clinical Neurophysiology, 2005, 116, 1130-1140.	1.5	102
16	Localizing Acute Stroke-related EEG Changes:. Journal of Clinical Neurophysiology, 2001, 18, 302-317.	1.7	86
17	Anterior cingulate cortex regulation of sympathetic activity. Brain, 2003, 126, 2119-2120.	7.6	83
18	Discharges in ventromedial frontal cortex during absence spells. Epilepsy and Behavior, 2007, 11, 546-557.	1.7	82

#	ARTICLE	IF	CITATIONS
19	Dynamics of task sets: Evidence from dense-array event-related potentials. <i>Cognitive Brain Research</i> , 2005, 24, 133-154.	3.0	80
20	Corticolimbic mechanisms in emotional decisions.. <i>Emotion</i> , 2003, 3, 127-149.	1.8	78
21	Anxiety and the Motivational Basis of Working Memory. <i>Cognitive Therapy and Research</i> , 1998, 22, 577-594.	1.9	56
22	Neural mechanisms for learning actions in context. <i>Brain Research</i> , 2007, 1179, 89-105.	2.2	45
23	A single-trial analytic framework for EEG analysis and its application to target detection and classification. <i>NeuroImage</i> , 2008, 42, 787-798.	4.2	40
24	Corticolimbic mechanisms in the control of trial and error learning. <i>Brain Research</i> , 2009, 1247, 100-113.	2.2	40
25	Transcranial Electrical Neuromodulation Based on the Reciprocity Principle. <i>Frontiers in Psychiatry</i> , 2016, 7, 87.	2.6	38
26	Skull Modeling Effects in Conductivity Estimates Using Parametric Electrical Impedance Tomography. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1785-1797.	4.2	34
27	Neurophysiology of Motivated Learning: Adaptive Mechanisms Underlying Cognitive Bias in Depression. <i>Cognitive Therapy and Research</i> , 2007, 31, 189-209.	1.9	32
28	Brain substrates of behavioral programs associated with self-regulation. <i>Frontiers in Psychology</i> , 2010, 1, 152.	2.1	32
29	Attention Network Performance and Psychopathic Symptoms in Early Adolescence: An ERP Study. <i>Journal of Abnormal Child Psychology</i> , 2011, 39, 1001-1012.	3.5	26
30	Methods for Examining Electrophysiological Coherence in Epileptic Networks. <i>Frontiers in Neurology</i> , 2013, 4, 55.	2.4	26
31	When affective word valence meets linguistic polarity: Behavioral and ERP evidence. <i>Journal of Neurolinguistics</i> , 2014, 28, 19-30.	1.1	23
32	Self-Regulation and the Executive Functions. , 2003, , 199-II.		22
33	Frontolimbic activity and cognitive bias in major depression.. <i>Journal of Abnormal Psychology</i> , 2009, 118, 494-506.	1.9	22
34	A novel hydrogel electrolyte extender for rapid application of EEG sensors and extended recordings. <i>Journal of Neuroscience Methods</i> , 2012, 206, 83-87.	2.5	22
35	Localizing Movement-Related Primary Sensorimotor Cortices with Multi-Band EEG Frequency Changes and Functional MRI. <i>PLoS ONE</i> , 2014, 9, e112103.	2.5	22
36	Slow-Frequency Pulsed Transcranial Electrical Stimulation for Modulation of Cortical Plasticity Based on Reciprocity Targeting with Precision Electrical Head Modeling. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 377.	2.0	21

#	ARTICLE	IF	CITATIONS
37	Time-course of cortical networks involved in working memory. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 4.	2.0	18
38	EEG source imaging of epileptic activity at seizure onset. <i>Epilepsy Research</i> , 2018, 146, 160-171.	1.6	18
39	Polymer thick film technology for improved simultaneous dEEG/MRI recording: Safety and MRI data quality. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 895-903.	3.0	16
40	Reentrant Processing in Intuitive Perception. <i>PLoS ONE</i> , 2010, 5, e9523.	2.5	16
41	Motive control of unconscious inference: The limbic base of adaptive Bayes. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 328-345.	6.1	13
42	Learning and the Development of Contexts for Action. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 159.	2.0	10
43	Transcranial Electrical Stimulation targeting limbic cortex increases the duration of human deep sleep. <i>Sleep Medicine</i> , 2021, 81, 350-357.	1.6	9
44	Focal limbic sources create the large slow oscillations of the EEG in human deep sleep. <i>Sleep Medicine</i> , 2021, 85, 291-302.	1.6	6
45	Vertical Integration of Neurolinguistic Mechanisms. , 1998, , 159-172.		5
46	Sensor density and head surface coverage in EEG source localization. , 2014, , .		4
47	Anatomically Accurate Infant Head Models for EEG Source Localization. <i>Journal of Physics: Conference Series</i> , 2013, 434, 012012.	0.4	3
48	Increasing the amplitude of intrinsic theta in the human brain. <i>AIMS Neuroscience</i> , 2020, 7, 418-437.	2.3	2
49	The Importance of Single Trials: Temporal and Spatial Resolution in Event-Related Potential Research. <i>Developmental Neuropsychology</i> , 2012, 37, 545-558.	1.4	1
50	Spatial and temporal resolution of dense array electroencephalography. , 2014, , .		1