Juliana Yordanova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9336006/publications.pdf

Version: 2024-02-01

84 papers	4,712 citations	94381 37 h-index	98753 67 g-index
87 all docs	87 docs citations	87 times ranked	4279 citing authors

#	Article	IF	Citations
1	Attentional and cognitive monitoring brain networks in long-term meditators depend on meditation states and expertise. Scientific Reports, 2021, 11, 4909.	1.6	6
2	Neural Correlates of Aging-Related Differences in Pro-active Control in a Dual Task. Frontiers in Aging Neuroscience, 2021, 13, 682499.	1.7	0
3	Common and distinct lateralised patterns of neural coupling during focused attention, open monitoring and loving kindness meditation. Scientific Reports, 2020, 10, 7430.	1.6	11
4	Aging-related changes in motor response-related theta activity. International Journal of Psychophysiology, 2020, 153, 95-106.	0.5	17
5	Sleep Spindles in the Right Hemisphere Support Awareness of Regularities and Reflect Pre-Sleep Activations. Sleep, 2017, 40, .	0.6	24
6	Dynamic coupling between slow waves and sleep spindles during slow wave sleep in humans is modulated by functional pre-sleep activation. Scientific Reports, 2017, 7, 14496.	1.6	31
7	Synchronization of fronto-parietal beta and theta networks as a signature of visual awareness in neglect. NeuroImage, 2017, 146, 341-354.	2.1	26
8	Labile sleep promotes awareness of abstract knowledge in a serial reaction time task. Frontiers in Psychology, 2015, 6, 1354.	1.1	14
9	Increased Performance Variability as a Marker of Implicit/Explicit Interactions in Knowledge Awareness. Frontiers in Psychology, 2015, 6, 1957.	1.1	17
10	Is insight a godsend? Explicit knowledge in the serial response-time task has precursors in EEG potentials already at task onset. Neurobiology of Learning and Memory, 2015, 125, 24-35.	1.0	20
11	Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. Journal of Neuroscience, 2013, 33, 14526-14533.	1.7	80
12	Event-related oscillations reflect functional asymmetry in children with attention deficit/hyperactivity disorder. Supplements To Clinical Neurophysiology, 2013, 62, 289-301.	2.1	23
13	Insights into sleep's role for insight: Studies with the number reduction task. Advances in Cognitive Psychology, 2013, 9, 160-72.	0.2	22
14	Insights into sleep's role for insight: Studies with the number reduction task. Advances in Cognitive Psychology, 2013, 9, 160-172.	0.2	26
15	Methylphenidate (MPH) promotes visual cortical activation in healthy adults in a cued visuomotor task. Journal of Neural Transmission, 2012, 119, 1455-1464.	1.4	1
16	Daily Morning Running for 3 Weeks Improved Sleep and Psychological Functioning in Healthy Adolescents Compared With Controls. Journal of Adolescent Health, 2012, 51, 615-622.	1.2	161
17	Attention-deficit/hyperactivity disorder (ADHD) and adaptation night as determinants of sleep patterns in children. European Child and Adolescent Psychiatry, 2012, 21, 681-690.	2.8	23
18	Increased Alpha (8â€“12 Hz) Activity during Slow Wave Sleep as a Marker for the Transition from Implicit Knowledge to Explicit Insight. Journal of Cognitive Neuroscience, 2012, 24, 119-132.	1.1	72

#	Article	IF	Citations
19	Brain Oscillations and Predictive Processing. Frontiers in Psychology, 2012, 3, 416.	1.1	13
20	The sleeping brain and the neural basis of emotions. Behavioral and Brain Sciences, 2012, 35, 155-156.	0.4	20
21	May Posterror Performance Be a Critical Factor for Behavioral Deficits in Attention-Deficit/Hyperactivity Disorder?. Biological Psychiatry, 2011, 70, 246-254.	0.7	25
22	Developmental gender differences in the synchronization of auditory event-related oscillations. Clinical Neurophysiology, 2011, 122, 907-915.	0.7	14
23	Sleep effects on slow-brain-potential reflections of associative learning. Biological Psychology, 2011, 86, 219-229.	1.1	3
24	Independent oscillatory patterns determine performance fluctuations in children with attention deficit/hyperactivity disorder. Brain, 2011, 134, 1740-1750.	3.7	38
25	Functional 5â€HT1a receptor polymorphism selectively modulates errorâ€specific subprocesses of performance monitoring. Human Brain Mapping, 2010, 31, 621-630.	1.9	42
26	Comorbidity in the context of neural network properties. Behavioral and Brain Sciences, 2010, 33, 176-177.	0.4	8
27	The Role of the BDNF Val66Met Polymorphism for the Synchronization of Error-Specific Neural Networks. Journal of Neuroscience, 2010, 30, 10727-10733.	1.7	62
28	Tuning the brain for novelty detection under emotional threat: The role of increasing gamma phase-synchronization. NeuroImage, 2010, 49, 1038-1044.	2.1	38
29	Patterns of Implicit Learning Below the Level of Conscious Knowledge. Journal of Psychophysiology, 2010, 24, 91-101.	0.3	3
30	Differential Associations of Early- and Late-Night Sleep with Functional Brain States Promoting Insight to Abstract Task Regularity. PLoS ONE, 2010, 5, e9442.	1.1	24
31	Event-Related Brain Oscillations. Journal of Psychophysiology, 2009, 23, 174-182.	0.3	26
32	Awareness of knowledge or awareness of processing? Implications for sleep-related memory consolidation. Frontiers in Human Neuroscience, 2009, 3, 40.	1.0	14
33	Functional Neuroelectric Oscillations Along the Lifespan. Journal of Psychophysiology, 2009, 23, 153-156.	0.3	6
34	Flanker-Task in Children. Journal of Psychophysiology, 2009, 23, 183-190.	0.3	13
35	Event-Related Oscillations and Cognitive Processes in Children. Journal of Psychophysiology, 2009, 23, 199-207.	0.3	6
36	Error-Related Oscillations. Journal of Psychophysiology, 2009, 23, 216-223.	0.3	26

#	Article	IF	Citations
37	Covert Reorganization of Implicit Task Representations by Slow Wave Sleep. PLoS ONE, 2009, 4, e5675.	1.1	21
38	Gender-specific development of auditory information processing in children: An ERP study. Clinical Neurophysiology, 2008, 119, 1992-2003.	0.7	21
39	Stimulus context and motor preparation in attention-deficit/hyperactivity disorder. Biological Psychology, 2008, 77, 53-62.	1.1	77
40	Shifting from implicit to explicit knowledge: Different roles of early- and late-night sleep. Learning and Memory, 2008, 15, 508-515.	0.5	73
41	Event-Related Brain Oscillations in Normal Development. , 2007, , 15-68.		3
42	Functional compensation or pathology in cortico-subcortical interactions in preclinical Huntington's disease?. Neuropsychologia, 2007, 45, 2922-2930.	0.7	51
43	Increased event-related theta activity as a psychophysiological marker of comorbidity in children with tics and attention-deficit/hyperactivity disorders. NeuroImage, 2006, 32, 940-955.	2.1	87
44	On the relation of movement-related potentials to the go/no-go effect on P3. Biological Psychology, 2006, 73, 298-313.	1.1	85
45	Effects of aging on slowing of motor-response generation. International Journal of Psychophysiology, 2006, 59, 22-29.	0.5	111
46	Motor-response generation as a source of aging-related behavioural slowing in choice-reaction tasks. Neurobiology of Aging, 2006, 27, 1719-1730.	1.5	68
47	Aging and Error Processing. Journal of Psychophysiology, 2005, 19, 289-297.	0.3	39
48	Sensorimotor slowing with ageing is mediated by a functional dysregulation of motor-generation processes: evidence from high-resolution event-related potentials. Brain, 2004, 127, 351-362.	3.7	217
49	Parallel systems of error processing in the brain. NeuroImage, 2004, 22, 590-602.	2.1	195
50	A transient dominance of theta event-related brain potential component characterizes stimulus processing in an auditory oddball task. Clinical Neurophysiology, 2003, 114, 529-540.	0.7	42
51	Spatial coincidence modulates interaction between visual and somatosensory evoked potentials. NeuroReport, 2002, 13, 779-783.	0.6	25
52	Chapter 65 Time-frequency analysis of sensorial brain activity. Supplements To Clinical Neurophysiology, 2002, 54, 443-450.	2.1	7
53	Age effects on visual EEG responses reveal distinct frontal alpha networks. Clinical Neurophysiology, 2002, 113, 901-910.	0.7	82
54	Developmental event-related gamma oscillations: effects of auditory attention. European Journal of Neuroscience, 2002, 16, 2214-2224.	1.2	54

#	Article	IF	Citations
55	Wavelet entropy analysis of event-related potentials indicates modality-independent theta dominance. Journal of Neuroscience Methods, 2002, 117, 99-109.	1.3	110
56	Abnormal early stages of task stimulus processing in children with attention-deficit hyperactivity disorder â€“ evidence from event-related gamma oscillations. Clinical Neurophysiology, 2001, 112, 1096-1108.	0.7	166
57	Time-on-task analysis using wavelet networks in an event-related potential study on attention-deficit hyperactivity disorder. Clinical Neurophysiology, 2001, 112, 1280-1287.	0.7	43
58	Increased frontal phase-locking of event-related alpha oscillations during task processing. International Journal of Psychophysiology, 2001, 39, 159-165.	0.5	58
59	A transient dominance of theta ERP component characterizes passive auditory processing: evidence from a developmental study. NeuroReport, 2001, 12, 2791-2796.	0.6	22
60	Wavelet entropy: a new tool for analysis of short duration brain electrical signals. Journal of Neuroscience Methods, 2001, 105, 65-75.	1.3	712
61	P300 and alpha event-related desynchronization (ERD). Psychophysiology, 2001, 38, 143-152.	1.2	126
62	Gamma band response in children is related to task-stimulus processing. NeuroReport, 2000, 11, 2325-2330.	0.6	22
63	Multiple time-frequency components account for the complex functional reactivity of P300. NeuroReport, 2000, 11, 1097-1103.	0.6	64
64	The position of event-related EEG activity in the local/global theory. Behavioral and Brain Sciences, 2000, 23, 407-407.	0.4	1
65	Event-related alpha oscillations in task processing. Clinical Neurophysiology, 1999, 110, 1784-1792.	0.7	34
66	Timeâ€“Frequency Analysis of Single-Sweep Event-Related Potentials by Means of Fast Wavelet Transform. Brain and Language, 1999, 66, 129-145.	0.8	120
67	Single-sweep analysis of the theta frequency band during an auditory oddball task. Psychophysiology, 1998, 35, 116-126.	1.2	140
68	EEG theta and frontal alpha oscillations during auditory processing change with aging. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1998, 108, 497-505.	2.0	60
69	Event-related alpha oscillations are functionally associated with P300 during information processing. NeuroReport, 1998, 9, 3159-3164.	0.6	71
70	Single-sweep analysis of the theta frequency band during an auditory oddball task. Psychophysiology, 1998, 35, 116-126.	1.2	10
71	Effects of task variables on the amplitude and phase-locking of auditory gamma band responses in human. International Journal of Neuroscience, 1997, 92, 241-258.	0.8	25
72	The phase-locking of auditory gamma band responses in humans is sensitive to task processing. NeuroReport, 1997, 8, 3999-4004.	0.6	65

#	Article	IF	Citations
73	Timeâ€“frequency analysis reveals multiple functional components during oddball P300. NeuroReport, 1997, 8, 2061-2065.	0.6	155
74	Frontocortical activity in children with comorbidity of tic disorder and attention-deficit hyperactivity disorder. Biological Psychiatry, 1997, 41, 585-594.	0.7	87
75	Alpha response system in children: changes with age. International Journal of Psychophysiology, 1997, 26, 411-430.	0.5	28
76	Developmental changes in the event-related EEG theta response and P300. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1997, 104, 418-430.	2.0	59
77	Analysis of phase-locking is informative for studying event-related EEG activity. Biological Cybernetics, 1997, 76, 229-235.	0.6	85
78	Is the alpha rhythm a control parameter for brain responses?. Biological Cybernetics, 1997, 76, 471-480.	0.6	50
79	Coexistence of tics and hyperactivity in children: No additive effect at the psychophysiological level. International Journal of Psychophysiology, 1996, 21, 121-133.	0.5	72
80	Developmental changes in the alpha response system. Electroencephalography and Clinical Neurophysiology, 1996, 99, 527-538.	0.3	47
81	Brain theta response predicts P300 latency in children. NeuroReport, 1996, 8, 277-280.	0.6	47
82	Evoked Brain Rhythms are Altered Markedly in Middle-Aged Subjects: Single-Sweep Analysis. International Journal of Neuroscience, 1996, 85, 155-163.	0.8	11
83	A fronto-central negative wave in AERPs of children under a choice-reaction task. International Journal of Psychophysiology, 1991, 11, 89.	0.5	0
84	The Two Arrows of Pain: Mechanisms of Pain Related to Meditation and Mental States of Aversion and Identification. Mindfulness, 0, , 1.	1.6	8