

Jiri Wackermann

List of Publications by Year in descending order

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53
papers

2,387
citations

236925

25
h-index

214800

47
g-index

56
all docs

56
docs citations

56
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychobiology of Altered States of Consciousness.. Psychological Bulletin, 2005, 131, 98-127.	6.1	327
2	EEG microstate duration and syntax in acute, medication-naïve, first-episode schizophrenia: a multi-center study. Psychiatry Research - Neuroimaging, 2005, 138, 141-156.	1.8	316
3	Adaptive segmentation of spontaneous EEG map series into spatially defined microstates. International Journal of Psychophysiology, 1993, 14, 269-283.	1.0	208
4	Dimensional complexity of EEG brain mechanisms in untreated schizophrenia. Biological Psychiatry, 1993, 33, 397-407.	1.3	117
5	Towards a quantitative characterisation of functional states of the brain: from the non-linear methodology to the global linear description. International Journal of Psychophysiology, 1999, 34, 65-80.	1.0	97
6	Correlations between brain electrical activities of two spatially separated human subjects. Neuroscience Letters, 2003, 336, 60-64.	2.1	95
7	Neural substrates of time perception and impulsivity. Brain Research, 2011, 1406, 43-58.	2.2	88
8	Global, Regional, and Local Measures of Complexity of Multichannel Electroencephalography in Acute, Neuroleptic-Naive, First-Break Schizophrenics. Biological Psychiatry, 1998, 43, 794-802.	1.3	80
9	The dual klepsydra model of internal time representation and time reproduction. Journal of Theoretical Biology, 2006, 239, 482-493.	1.7	73
10	Ganzfeld-induced hallucinatory experience, its phenomenology and cerebral electrophysiology. Cortex, 2008, 44, 1364-1378.	2.4	67
11	Global dimensional complexity of multi-channel EEG indicates change of human brain functional state after a single dose of a nootropic drug. Electroencephalography and Clinical Neurophysiology, 1993, 86, 193-198.	0.3	62
12	Brain electric correlates of strong belief in paranormal phenomena: intracerebral EEG source and regional Omega complexity analyses. Psychiatry Research - Neuroimaging, 2000, 100, 139-154.	1.8	60
13	Effects of varied doses of psilocybin on time interval reproduction in human subjects. Neuroscience Letters, 2008, 435, 51-55.	2.1	57
14	Mental states as macrostates emerging from brain electrical dynamics. Chaos, 2009, 19, 015102.	2.5	50
15	Multichannel EEG fields during and without visual input: frequency domain model source locations and dimensional complexities. Neuroscience Letters, 1997, 226, 49-52.	2.1	44
16	Space-oriented EEG segmentation reveals changes in brain electric field maps under the influence of a nootropic drug. Psychiatry Research - Neuroimaging, 1993, 50, 275-282.	1.8	43
17	Brain electrical activity and subjective experience during altered states of consciousness: ganzfeld and hypnagogic states. International Journal of Psychophysiology, 2002, 46, 123-146.	1.0	43
18	Flicker-light induced visual phenomena: Frequency dependence and specificity of whole percepts and percept features. Consciousness and Cognition, 2011, 20, 1344-1362.	1.5	41

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19	Cumulative blood oxygenation-level-dependent signal changes support the "time accumulator"™ hypothesis. <i>NeuroReport</i> , 2005, 16, 1467-1471.	1.2	37
20	Genetic Determinants of Time Perception Mediated by the Serotonergic System. <i>PLoS ONE</i> , 2010, 5, e12650.	2.5	37
21	EEG Source Localization and Global Dimensional Complexity in High- and Low- Hypnotizable Subjects: A Pilot Study. <i>Neuropsychobiology</i> , 2001, 44, 192-198.	1.9	36
22	Subsecond changes of global brain state in illusory multistable motion perception. <i>Journal of Neural Transmission</i> , 2005, 112, 565-576.	2.8	34
23	Abnormal Activity in the Precuneus during Time Perception in Parkinson's Disease: An fMRI Study. <i>PLoS ONE</i> , 2012, 7, e29635.	2.5	34
24	Electrical neuroimaging in the time domain. , 0, , 111-144.		33
25	Global Dimensional Complexity of Multichannel EEG in Mild Alzheimer's Disease and Age-Matched Cohorts. <i>Dementia and Geriatric Cognitive Disorders</i> , 1997, 8, 343-347.	1.5	31
26	Inner and Outer Horizons of Time Experience. <i>Spanish Journal of Psychology</i> , 2007, 10, 20-32.	2.1	29
27	EEG correlates of multimodal ganzfeld induced hallucinatory imagery. <i>International Journal of Psychophysiology</i> , 2006, 61, 167-178.	1.0	25
28	On the meaning and interpretation of global descriptors of brain electrical activity. Including a reply to X. Pei et al.. <i>International Journal of Psychophysiology</i> , 2007, 64, 199-210.	1.0	24
29	Spatial EEG synchronisation over sensorimotor hand areas in brisk and slow self-paced index finger movements. <i>Brain Topography</i> , 1998, 11, 23-31.	1.8	21
30	Single-dose piracetam effects on global complexity measures of human spontaneous multichannel EEG. <i>International Journal of Psychophysiology</i> , 1999, 34, 81-87.	1.0	20
31	Distribution of Spatial Complexity of EEG in Idiopathic Generalized Epilepsy and Its Change After Chronic Valproate Therapy. <i>Brain Topography</i> , 2005, 18, 115-123.	1.8	19
32	Characteristic Changes in Brain Electrical Activity Due to Chronic Hypoxia in Patients with Obstructive Sleep Apnea Syndrome (OSAS): A Combined EEG Study Using LORETA and Omega Complexity. <i>Brain Topography</i> , 2009, 22, 185-190.	1.8	15
33	Effects of emotional valence and arousal on acoustic duration reproduction assessed via the "œdual klepsydra model". <i>Frontiers in Neurobotics</i> , 2014, 8, 11.	2.8	13
34	Modeling geometric" optical illusions: A variational approach. <i>Journal of Mathematical Psychology</i> , 2012, 56, 404-416.	1.8	12
35	EXPERIENCE OF TIME PASSAGE: PHENOMENOLOGY, PSYCHOPHYSICS, AND BIOPHYSICAL MODELLING. , 2005, ,		12
36	Asymmetry of the discrimination function for temporal durations in human subjects. <i>Acta Neurobiologiae Experimentalis</i> , 2006, 66, 245-54.	0.7	11

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37	Rationality, universality, and individuality in a functional conception of theory. <i>International Journal of Psychophysiology</i> , 2006, 62, 411-426.	1.0	9
38	Neural Representation of Temporal Duration: Coherent Findings Obtained with the "Lossy Integration" Model. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 37.	2.1	9
39	Perceptual phenomena in destructured sensory fields: Probing the brain's intrinsic functional architectures. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 265-286.	6.1	8
40	On Clocks, Models and Metaphors. <i>Lecture Notes in Computer Science</i> , 2011, , 246-257.	1.3	7
41	Psychophysics as a science of primary experience. <i>Philosophical Psychology</i> , 2010, 23, 189-206.	0.9	6
42	Geometric "optical illusions and Riemannian geometry. <i>Journal of Mathematical Psychology</i> , 2016, 71, 28-38.	1.8	6
43	On additivity of duration reproduction functions. <i>Journal of Mathematical Psychology</i> , 2006, 50, 495-500.	1.8	5
44	State space representation and global descriptors of brain electrical activity. , 2009, , 191-214.		5
45	Duration Reproduction: Lossy Integration and Effects of Sensory Modalities, Cognitive Functioning, Age, and Sex. <i>Perceptual and Motor Skills</i> , 2012, 115, 370-384.	1.3	4
46	Paradoxical form of filled/empty optical illusion. <i>Acta Neurobiologiae Experimentalis</i> , 2009, 69, 560-3.	0.7	4
47	Overview of analytical approaches. , 2009, , 93-110.		3
48	Perception of acoustically presented time series with varied intervals. <i>Acta Psychologica</i> , 2014, 147, 105-110.	1.5	3
49	Individual Brain Maturity: From Electrophysiology to fMRI. <i>Brain Topography</i> , 2011, 24, 187-188.	1.8	2
50	The long is not just a sum of the shorts: on time experienced and other times. <i>Frontiers in Psychology</i> , 2014, 5, 516.	2.1	2
51	Correlations between brain electrical activities of two spatially separated human subjects. Reply to the commentary by S. Kalitzin and P. Suffczynski. <i>Neuroscience Letters</i> , 2003, 350, 194.	2.1	1
52	Experience at the threshold of wakefulness. <i>Consciousness and Cognition</i> , 2010, 19, 1093-1094.	1.5	1
53	Comments on the Letter to the Editor by F. Thaheld. <i>Neuroscience Letters</i> , 2004, 360, 179.	2.1	0