MichaÅ, WierzchoÅ„

List of Publications by Year
in descending order

47 papers	749 citations	687363 13 h-index	610901 24 g-index
55 all docs	55 docs citations	55 times ranked	583 citing authors

#	Article	IF	Citations
1	The Confidence Database. Nature Human Behaviour, 2020, 4, 317-325.	12.0	84
2	But I Was So Sure! Metacognitive Judgments Are Less Accurate Given Prospectively than Retrospectively. Frontiers in Psychology, 2016, 7, 218.	2.1	71
3	Different subjective awareness measures demonstrate the influence of visual identification on perceptual awareness ratings. Consciousness and Cognition, 2014, 27, 109-120.	1.5	70
4	Subjective measures of consciousness in artificial grammar learning task. Consciousness and Cognition, 2012, 21, 1141-1153.	1.5	60
5	The perception of visual emotion: Comparing different measures of awareness. Consciousness and Cognition, 2013, 22, 212-220.	1.5	50
6	VME-DWT: An Efficient Algorithm for Detection and Elimination of Eye Blink From Short Segments of Single EEG Channel. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 408-417.	4.9	40
7	Simultaneous Eye Blink Characterization and Elimination From Low-Channel Prefrontal EEG Signals Enhances Driver Drowsiness Detection. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1001-1012.	6.3	37
8	Does level of processing affect the transition from unconscious to conscious perception?. Consciousness and Cognition, 2015, 36, 1-11.	1.5	34
9	Rubber Hand Illusion Reduces Discomfort Caused by Cold Stimulus. PLoS ONE, 2014, 9, e109909.	2.5	33
10	The role of levels of processing in disentangling the ERP signatures of conscious visual processing. Consciousness and Cognition, 2019, 73, 102767.	1.5	27
11	Comparing theories of consciousness: why it matters and how to do it. Neuroscience of Consciousness, 2021, 2021, niab019.	2.6	24
12	Unexpected action outcomes produce enhanced temporal binding but diminished judgement of agency. Consciousness and Cognition, 2018, 65, 310-324.	1.5	21
13	Error-related cardiac response as information for visibility judgements. Scientific Reports, 2018, 8, 1131.	3.3	20
14	Four-Dimensional Graded Consciousness. Frontiers in Psychology, 2017, 8, 420.	2.1	13
15	Motor response influences perceptual awareness judgements. Consciousness and Cognition, 2019, 75, 102804.	1.5	13
16	Bringing action into the picture. How action influences visual awareness. Attention, Perception, and Psychophysics, 2019, 81, 2171-2176.	1.3	13
17	Responses improve the accuracy of confidence judgements in memory tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 712-723.	0.9	11
18	Manipulating attentional load in sequence learning through random number generation. Advances in Cognitive Psychology, 2012, 8, 179-95.	0.5	10

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19	Manipulating attentional load in sequence learning through random number generation. Advances in Cognitive Psychology, 2012, 8, 179-195.	0.5	10
20	Discrimination of Wakefulness From Sleep Stage I Using Nonlinear Features of a Single Frontal EEG Channel. IEEE Sensors Journal, 2022, 22, 6975-6984.	4.7	10
21	Rubber Hand Illusion Increases Pain Caused by Electric Stimuli. Journal of Pain, 2018, 19, 35-45.	1.4	9
22	How to estimate the randomness in random sequence generation tasks?. Polish Psychological Bulletin, 2008, 39, 42-46.	0.3	7
23	Causal Inferences in Repetitive Transcranial Magnetic Stimulation Research: Challenges and Perspectives. Frontiers in Human Neuroscience, 2020, 14, 586448.	2.0	7
24	Post-Decision Wagering Affects Metacognitive Awareness of Emotional Stimuli: An Event Related Potential Study. PLoS ONE, 2016, 11, e0159516.	2.5	7
25	Guidelines for quantitative and qualitative studies of sensory substitution experience. Adaptive Behavior, 2018, 26, 111-127.	1.9	6
26	Colorophone 2.0: A Wearable Color Sonification Device Generating Live Stereo-Soundscapesâ€”Design, Implementation, and Usability Audit. Sensors, 2021, 21, 7351.	3.8	6
27	Shades of Awareness on the Mechanisms Underlying the Quality of Conscious Representations: A Commentary to Fazekas and Overgaard (). Cognitive Science, 2018, 42, 2095-2100.	1.7	5
28	Visual awareness judgments are sensitive to accuracy feedback in stimulus discrimination tasks. Consciousness and Cognition, 2020, 86, 103035.	1.5	5
29	Sensory attenuation of action outcomes of varying amplitude and valence. Consciousness and Cognition, 2021, 87, 103058.	1.5	5
30	The level of subjective visibility at different stages of memory processing. Journal of Cognitive Psychology, 2016, 28, 965-976.	0.9	4
31	Comparing theories of consciousness: Object position, not probe modality, reliably influences experience and accuracy in object recognition tasks. Consciousness and Cognition, 2020, 84, 102990.	1.5	4
32	Visual Echolocation Concept for the Colorophone Sensory Substitution Device Using Virtual Reality. Sensors, 2021, 21, 237.	3.8	4
33	Neuronal Network and Awareness Measures of Post-Decision Wagering Behavior in Detecting Masked Emotional Faces. Cognitive Computation, 2017, 9, 457-467.	5.2	3
34	In search of the optimal measure of awareness: Discrete or continuous?. Consciousness and Cognition, 2019, 75, 102798.	1.5	3
35	Transcranial Magnetic Stimulation-Induced Motor Cortex Activity Influences Visual Awareness Judgments. Frontiers in Neuroscience, 2020, 14, 580712.	2.8	3
36	No validity without a theoryâ€”a critical look at subjective measures of consciousness. Neuroscience of Consciousness, 2021, 2021, niab009.	2.6	3

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37	When a (precise) awareness measure became a (sketchy) introspective report. Consciousness and Cognition, 2014, 26, 1-2.	1.5	2
38	Investigating the validity of the Perceptual Awareness Scale â€“ The effect of task-related difficulty on subjective rating. Consciousness and Cognition, 2021, 95, 103197.	1.5	2
39	VIRCO: A virtual reality tool for long-term training and evaluation of the cognitive skills development in an interactive sensory substitution environment. , 2019, , .		1
40	Consciousness Science Needs Some Rest: How to Use Resting-State Paradigm to Improve Theories and Measures of Consciousness. Frontiers in Neuroscience, 2022, 16, 836758.	2.8	1
41	Is Extensive Attention Conscious? An Essey on Relationships Between Attention and Consciousness in the Context of Attention States Theory. Studia Psychologiczne, 2011, 49, .	0.1	0
42	The neural basis of visual sensitivity investigated with anterior prefrontal TMS. Brain Stimulation, 2017, 10, 492.	1.6	0
43	Dynamic Level Interaction Hypothesis â€“ A New Perspective on Consciousness. , 2018, , 159-178.		0
44	Implicit learning under attentional load. , 2019, , 232-251.		0
45	Designing Auditory Color Space for Color Sonification Systems. , 0, , .		0
46	How to Teach a Visually Impaired Person to Hear Colours? Multidimensional Training for a Colour-to-Sound Sensory Substitution Device â€“ Design and Evaluation. SSRN Electronic Journal, 0, , .	0.4	0
47	Consciousness Lab, Institute of Psychology, & Centre for Brain Research, Jagiellonian University. Roczniki Psychologiczne, 2022, , .	0.1	0