

Marieke Karlijn van Vugt

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,113
citations

430754

18
h-index

289141

40
g-index

56
all docs

56
docs citations

56
times ranked

2811
citing authors

#	ARTICLE	IF	CITATIONS
1	Mind the Hype: A Critical Evaluation and Prescriptive Agenda for Research on Mindfulness and Meditation. <i>Perspectives on Psychological Science</i> , 2018, 13, 36-61.	5.2	900
2	Hippocampal Gamma Oscillations Increase with Memory Load. <i>Journal of Neuroscience</i> , 2010, 30, 2694-2699.	1.7	182
3	Comparison of spectral analysis methods for characterizing brain oscillations. <i>Journal of Neuroscience Methods</i> , 2007, 162, 49-63.	1.3	129
4	Spatially distributed patterns of oscillatory coupling between high-frequency amplitudes and low-frequency phases in human iEEG. <i>NeuroImage</i> , 2011, 54, 836-850.	2.1	87
5	Investigating the impact of mindfulness meditation training on working memory: A mathematical modeling approach. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 344-353.	1.0	77
6	Predicting task-general mind-wandering with EEG. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1059-1073.	1.0	69
7	The Effects of Mindfulness-Based Cognitive Therapy on Affective Memory Recall Dynamics in Depression: A Mechanistic Model of Rumination. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 257.	1.0	68
8	#EEGManyLabs: Investigating the replicability of influential EEG experiments. <i>Cortex</i> , 2021, 144, 213-229.	1.1	52
9	Lateralized Readiness Potentials Reveal Properties of a Neural Mechanism for Implementing a Decision Threshold. <i>PLoS ONE</i> , 2014, 9, e90943.	1.1	42
10	How Does Rumination Impact Cognition? A First Mechanistic Model. <i>Topics in Cognitive Science</i> , 2018, 10, 175-191.	1.1	42
11	Interrupt me: External interruptions are less disruptive than self-interruptions. <i>Computers in Human Behavior</i> , 2016, 63, 906-915.	5.1	39
12	Control over experience? Magnitude of the attentional blink depends on meditative state. <i>Consciousness and Cognition</i> , 2014, 23, 32-39.	0.8	33
13	Relation between centro-parietal positivity and diffusion model parameters in both perceptual and memory-based decision making. <i>Brain Research</i> , 2019, 1715, 1-12.	1.1	32
14	Reiterated Concerns and Further Challenges for Mindfulness and Meditation Research: A Reply to Davidson and Dahl. <i>Perspectives on Psychological Science</i> , 2018, 13, 66-69.	5.2	30
15	Evidence accumulation detected in BOLD signal using slow perceptual decision making. <i>Journal of Neuroscience Methods</i> , 2017, 281, 21-32.	1.3	25
16	Self-Reported Stickiness of Mind-Wandering Affects Task Performance. <i>Frontiers in Psychology</i> , 2016, 7, 732.	1.1	24
17	Interrupted by Your Pupil: An Interruption Management System Based on Pupil Dilation. <i>International Journal of Human-Computer Interaction</i> , 2016, 32, 791-801.	3.3	21
18	Why are some people's names easier to learn than others? The effects of face similarity on memory for face-name associations. <i>Memory and Cognition</i> , 2008, 36, 1182-1195.	0.9	20

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19	Mapping working memory retrieval in space and in time: A combined electroencephalography and electrocorticography approach. <i>NeuroImage</i> , 2018, 174, 472-484.	2.1	20
20	For whom the bell tolls: periodic reactivation of sensory cortex in the gamma band as a substrate of visual working memory maintenance. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 696.	1.0	19
21	Characterizing synchrony patterns across cognitive task stages of associative recognition memory. <i>European Journal of Neuroscience</i> , 2018, 48, 2759-2769.	1.2	19
22	A Computational Model of Focused Attention Meditation and Its Transfer to a Sustained Attention Task. <i>IEEE Transactions on Affective Computing</i> , 2021, 12, 329-339.	5.7	19
23	The wandering self: Tracking distracting self-generated thought in a cognitively demanding context. <i>Consciousness and Cognition</i> , 2018, 58, 170-185.	0.8	17
24	Intracranial electroencephalography reveals two distinct similarity effects during item recognition. <i>Brain Research</i> , 2009, 1299, 33-44.	1.1	16
25	Distinguishing vigilance decrement and low task demands from mind-wandering: A machine learning analysis of EEG. <i>European Journal of Neuroscience</i> , 2020, 52, 4147-4164.	1.2	16
26	Media multitasking, mind-wandering, and distractibility: A large-scale study. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1112-1124.	0.7	15
27	Fronto-Central Theta Oscillations Are Related to Oscillations in Saccadic Response Times (SRT): An EEG and Behavioral Data Analysis. <i>PLoS ONE</i> , 2014, 9, e112974.	1.1	11
28	The resource-availability model of distraction and mind-wandering. <i>Cognitive Systems Research</i> , 2021, 68, 84-104.	1.9	11
29	An electrophysiological signature of summed similarity in visual working memory.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 412-425.	1.5	10
30	Inter-brain Synchronization in the Practice of Tibetan Monastic Debate. <i>Mindfulness</i> , 2020, 11, 1105-1119.	1.6	10
31	Cognitive architectures as a tool for investigating the role of oscillatory power and coherence in cognition. <i>NeuroImage</i> , 2014, 85, 685-693.	2.1	9
32	Computational modelling approaches to meditation research: why should we care?. <i>Current Opinion in Psychology</i> , 2019, 28, 49-53.	2.5	8
33	Ballet as a movement-based contemplative practice? Implications for neuroscientific studies. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 513.	1.0	7
34	Is There Neural Evidence for an Evidence Accumulation Process in Memory Decisions?. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 93.	1.0	7
35	Modeling the Effects of Attentional Cueing on Meditators. <i>Mindfulness</i> , 2017, 8, 38-45.	1.6	5
36	Tibetan Buddhist monastic debate: Psychological and neuroscientific analysis of a reasoning-based analytical meditation practice. <i>Progress in Brain Research</i> , 2019, 244, 233-253.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Captivated by thought: “Sticky” thinking leaves traces of perceptual decoupling in task-evoked pupil size. PLoS ONE, 2020, 15, e0243532.	1.1	4
38	Getting Stuck on Myself: The Cognitive Processes Underlying Mental Suffering. , 2017, , 319-333.		2
39	Editors’™ Introduction: Cognitive Modeling at <scp>ICCM</scp>: Advancing the State of the Art. Topics in Cognitive Science, 2018, 10, 140-143.	1.1	2
40	Cognitive Modeling at <scp>ICCM</scp>: State of the Art and Future Directions. Topics in Cognitive Science, 2016, 8, 259-263.	1.1	1
41	Tracking Perceptual and Memory Decisions by Decoding Brain Activity. Communications in Computer and Information Science, 2018, , 76-85.	0.4	1
42	Thalamic bursts modulate cortical synchrony locally to switch between states of global functional connectivity in a cognitive task. PLoS Computational Biology, 2022, 18, e1009407.	1.5	1
43	The art of planning ahead: When do we prepare for the future and when is it effective?. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 705-726.	0.7	0
44	Title is missing!. , 2020, 15, e0243532.		0
45	Title is missing!. , 2020, 15, e0243532.		0
46	Title is missing!. , 2020, 15, e0243532.		0
47	Title is missing!. , 2020, 15, e0243532.		0
48	Title is missing!. , 2020, 15, e0243532.		0
49	Title is missing!. , 2020, 15, e0243532.		0