

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

430874

18
h-index

289244

40
g-index

56
all docs

56
docs citations

56
times ranked

2811
citing authors

#	ARTICLE	IF	CITATIONS
1	Thalamic bursts modulate cortical synchrony locally to switch between states of global functional connectivity in a cognitive task. <i>PLoS Computational Biology</i> , 2022, 18, e1009407.	3.2	1
2	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.	8.3	19
3	#EEGManyLabs: Investigating the replicability of influential EEG experiments. <i>Cortex</i> , 2021, 144, 213-229.	2.4	52
4	The art of planning ahead: When do we prepare for the future and when is it effective?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021, 47, 705-726.	0.9	0
5	The resource-availability model of distraction and mind-wandering. <i>Cognitive Systems Research</i> , 2021, 68, 84-104.	2.7	11
6	Media multitasking, mind-wandering, and distractibility: A large-scale study. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1112-1124.	1.3	15
7	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.	2.6	16
8	Inter-brain Synchronization in the Practice of Tibetan Monastic Debate. <i>Mindfulness</i> , 2020, 11, 1105-1119.	2.8	10
9	Captivated by thought: "Sticky" thinking leaves traces of perceptual decoupling in task-evoked pupil size. <i>PLoS ONE</i> , 2020, 15, e0243532.	2.5	4
10	Title is missing!. , 2020, 15, e0243532.		0
11	Title is missing!. , 2020, 15, e0243532.		0
12	Title is missing!. , 2020, 15, e0243532.		0
13	Title is missing!. , 2020, 15, e0243532.		0
14	Title is missing!. , 2020, 15, e0243532.		0
15	Title is missing!. , 2020, 15, e0243532.		0
16	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.	2.2	32
17	Predicting task-general mind-wandering with EEG. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1059-1073.	2.0	69
18	Computational modelling approaches to meditation research: why should we care?. <i>Current Opinion in Psychology</i> , 2019, 28, 49-53.	4.9	8

#	ARTICLE	IF	CITATIONS
19	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.	1.4	5
20	How Does Rumination Impact Cognition? A First Mechanistic Model. <i>Topics in Cognitive Science</i> , 2018, 10, 175-191.	1.9	42
21	Editorsâ€™ Introduction: Cognitive Modeling at <scp>ICCM</scp>: Advancing the State of the Art. <i>Topics in Cognitive Science</i> , 2018, 10, 140-143.	1.9	2
22	Characterizing synchrony patterns across cognitive task stages of associative recognition memory. <i>European Journal of Neuroscience</i> , 2018, 48, 2759-2769.	2.6	19
23	The wandering self: Tracking distracting self-generated thought in a cognitively demanding context. <i>Consciousness and Cognition</i> , 2018, 58, 170-185.	1.5	17
24	Mapping working memory retrieval in space and in time: A combined electroencephalography and electrocorticography approach. <i>NeuroImage</i> , 2018, 174, 472-484.	4.2	20
25	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.	9.0	30
26	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.	9.0	900
27	Tracking Perceptual and Memory Decisions by Decoding Brain Activity. <i>Communications in Computer and Information Science</i> , 2018, , 76-85.	0.5	1
28	Modeling the Effects of Attentional Cueing on Meditators. <i>Mindfulness</i> , 2017, 8, 38-45.	2.8	5
29	Evidence accumulation detected in BOLD signal using slow perceptual decision making. <i>Journal of Neuroscience Methods</i> , 2017, 281, 21-32.	2.5	25
30	Getting Stuck on Myself: The Cognitive Processes Underlying Mental Suffering. , 2017, , 319-333.		2
31	Is There Neural Evidence for an Evidence Accumulation Process in Memory Decisions?. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 93.	2.0	7
32	Self-Reported Stickiness of Mind-Wandering Affects Task Performance. <i>Frontiers in Psychology</i> , 2016, 7, 732.	2.1	24
33	Cognitive Modeling at <scp>ICCM</scp>: State of the Art and Future Directions. <i>Topics in Cognitive Science</i> , 2016, 8, 259-263.	1.9	1
34	Interrupted by Your Pupil: An Interruption Management System Based on Pupil Dilation. <i>International Journal of Human-Computer Interaction</i> , 2016, 32, 791-801.	4.8	21
35	Interrupt me: External interruptions are less disruptive than self-interruptions. <i>Computers in Human Behavior</i> , 2016, 63, 906-915.	8.5	39
36	Lateralized Readiness Potentials Reveal Properties of a Neural Mechanism for Implementing a Decision Threshold. <i>PLoS ONE</i> , 2014, 9, e90943.	2.5	42

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37	Fronto-Central Theta Oscillations Are Related to Oscillations in Saccadic Response Times (SRT): An EEG and Behavioral Data Analysis. PLoS ONE, 2014, 9, e112974.	2.5	11
38	Ballet as a movement-based contemplative practice? Implications for neuroscientific studies. Frontiers in Human Neuroscience, 2014, 8, 513.	2.0	7
39	For whom the bell tolls: periodic reactivation of sensory cortex in the gamma band as a substrate of visual working memory maintenance. Frontiers in Human Neuroscience, 2014, 8, 696.	2.0	19
40	Control over experience? Magnitude of the attentional blink depends on meditative state. Consciousness and Cognition, 2014, 23, 32-39.	1.5	33
41	Cognitive architectures as a tool for investigating the role of oscillatory power and coherence in cognition. NeuroImage, 2014, 85, 685-693.	4.2	9
42	An electrophysiological signature of summed similarity in visual working memory.. Journal of Experimental Psychology: General, 2013, 142, 412-425.	2.1	10
43	The Effects of Mindfulness-Based Cognitive Therapy on Affective Memory Recall Dynamics in Depression: A Mechanistic Model of Rumination. Frontiers in Human Neuroscience, 2012, 6, 257.	2.0	68
44	Spatially distributed patterns of oscillatory coupling between high-frequency amplitudes and low-frequency phases in human iEEG. NeuroImage, 2011, 54, 836-850.	4.2	87
45	Investigating the impact of mindfulness meditation training on working memory: A mathematical modeling approach. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 344-353.	2.0	77
46	Hippocampal Gamma Oscillations Increase with Memory Load. Journal of Neuroscience, 2010, 30, 2694-2699.	3.6	182
47	Intracranial electroencephalography reveals two distinct similarity effects during item recognition. Brain Research, 2009, 1299, 33-44.	2.2	16
48	Why are some people's names easier to learn than others? The effects of face similarity on memory for face-name associations. Memory and Cognition, 2008, 36, 1182-1195.	1.6	20
49	Comparison of spectral analysis methods for characterizing brain oscillations. Journal of Neuroscience Methods, 2007, 162, 49-63.	2.5	129