Marieke Karlijn van Vugt

List of Publications by Year
in descending order

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	Mind the Hype: A Critical Evaluation and Prescriptive Agenda for Research on Mindfulness and Meditation. Perspectives on Psychological Science, 2018, 13, 36-61.	9.0	900
2	Hippocampal Gamma Oscillations Increase with Memory Load. Journal of Neuroscience, 2010, 30, 2694-2699.	3.6	182
3	Comparison of spectral analysis methods for characterizing brain oscillations. Journal of Neuroscience Methods, 2007, 162, 49-63.	2.5	129
4	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
5	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
6	Predicting task-general mind-wandering with EEG. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1059-1073.	2.0	69
7	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
8	#EEGManyLabs: Investigating the replicability of influential EEG experiments. Cortex, 2021, 144, 213-229.	2.4	52
9	Lateralized Readiness Potentials Reveal Properties of a Neural Mechanism for Implementing a Decision Threshold. PLoS ONE, 2014, 9, e90943.	2.5	42
10	How Does Rumination Impact Cognition? A First Mechanistic Model. Topics in Cognitive Science, 2018, 10, 175-191.	1.9	42
11	Interrupt me: External interruptions are less disruptive than self-interruptions. Computers in Human Behavior, 2016, 63, 906-915.	8.5	39
12	Control over experience? Magnitude of the attentional blink depends on meditative state. Consciousness and Cognition, 2014, 23, 32-39.	1.5	33
13	Relation between centro-parietal positivity and diffusion model parameters in both perceptual and memory-based decision making. Brain Research, 2019, 1715, 1-12.	2.2	32
14	Reiterated Concerns and Further Challenges for Mindfulness and Meditation Research: A Reply to Davidson and Dahl. Perspectives on Psychological Science, 2018, 13, 66-69.	9.0	30
15	Evidence accumulation detected in BOLD signal using slow perceptual decision making. Journal of Neuroscience Methods, 2017, 281, 21-32.	2.5	25
16	Self-Reported Stickiness of Mind-Wandering Affects Task Performance. Frontiers in Psychology, 2016, 7, 732.	2.1	24
17	Interrupted by Your Pupil: An Interruption Management System Based on Pupil Dilation. International Journal of Human-Computer Interaction, 2016, 32, 791-801.	4.8	21
18	Why are some peopleâ€™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

#	Article	IF	Citations
19	Mapping working memory retrieval in space and in time: A combined electroencephalography and electrocorticography approach. NeuroImage, 2018, 174, 472-484.	4.2	20
20	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
21	Characterizing synchrony patterns across cognitive task stages of associative recognition memory. European Journal of Neuroscience, 2018, 48, 2759-2769.	2.6	19
22	A Computational Model of Focused Attention Meditation and Its Transfer to a Sustained Attention Task. IEEE Transactions on Affective Computing, 2021, 12, 329-339.	8.3	19
23	The wandering self: Tracking distracting self-generated thought in a cognitively demanding context. Consciousness and Cognition, 2018, 58, 170-185.	1.5	17
24	Intracranial electroencephalography reveals two distinct similarity effects during item recognition. Brain Research, 2009, 1299, 33-44.	2.2	16
25	Distinguishing vigilance decrement and low task demands from mindâ€wandering: A machine learning analysis of EEG. European Journal of Neuroscience, 2020, 52, 4147-4164.	2.6	16
26	Media multitasking, mind-wandering, and distractibility: A large-scale study. Attention, Perception, and Psychophysics, 2020, 82, 1112-1124.	1.3	15
27	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
28	The resource-availability model of distraction and mind-wandering. Cognitive Systems Research, 2021, 68, 84-104.	2.7	11
29	An electrophysiological signature of summed similarity in visual working memory.. Journal of Experimental Psychology: General, 2013, 142, 412-425.	2.1	10
30	Inter-brain Synchronization in the Practice of Tibetan Monastic Debate. Mindfulness, 2020, 11, 1105-1119.	2.8	10
31	Cognitive architectures as a tool for investigating the role of oscillatory power and coherence in cognition. NeuroImage, 2014, 85, 685-693.	4.2	9
32	Computational modelling approaches to meditation research: why should we care?. Current Opinion in Psychology, 2019, 28, 49-53.	4.9	8
33	Ballet as a movement-based contemplative practice? Implications for neuroscientific studies. Frontiers in Human Neuroscience, 2014, 8, 513.	2.0	7
34	Is There Neural Evidence for an Evidence Accumulation Process in Memory Decisions?. Frontiers in Human Neuroscience, 2016, 10, 93.	2.0	7
35	Modeling the Effects of Attentional Cueing on Meditators. Mindfulness, 2017, 8, 38-45.	2.8	5
36	Tibetan Buddhist monastic debate: Psychological and neuroscientific analysis of a reasoning-based analytical meditation practice. Progress in Brain Research, 2019, 244, 233-253.	1.4	5

#	Article	IF	Citations
37	Captivated by thought: â€œStickyâ€•thinking leaves traces of perceptual decoupling in task-evoked pupil size. PLoS ONE, 2020, 15, e0243532.	2.5	4
38	Getting Stuck on Myself: The Cognitive Processes Underlying Mental Suffering. , 2017, , 319-333.		2
39	Editorsâ€™ Introduction: Cognitive Modeling at <scp>ICCM</scp>: Advancing the State of the Art. Topics in Cognitive Science, 2018, 10, 140-143.	1.9	2
40	Cognitive Modeling at <scp>ICCM</scp>: State of the Art and Future Directions. Topics in Cognitive Science, 2016, 8, 259-263.	1.9	1
41	Tracking Perceptual and Memory Decisions by Decoding Brain Activity. Communications in Computer and Information Science, 2018, , 76-85.	0.5	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.	3.2	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.	0.9	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