

Maarten Speekenbrink

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,514
citations

331670

21
h-index

233421

45
g-index

80
all docs

80
docs citations

80
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Human optional stopping in a heteroscedastic world.. Psychological Review, 2023, 130, 1-22.	3.8	3
2	Time pressure changes how people explore and respond to uncertainty. Scientific Reports, 2022, 12, 4122.	3.3	13
3	Transfer of Learned Opponent Models in Zero Sum Games. Computational Brain & Behavior, 2022, 5, 326-342.	1.7	1
4	Uncertainty in learning, choice, and visual fixation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3291-3300.	7.1	15
5	It's new, but is it good? How generalization and uncertainty guide the exploration of novel options.. Journal of Experimental Psychology: General, 2020, 149, 1878-1907.	2.1	28
6	Social exclusion affects working memory performance in young adolescent girls. Developmental Cognitive Neuroscience, 2019, 40, 100718.	4.0	18
7	Fitness Landscape of the Fission Yeast Genome. Molecular Biology and Evolution, 2019, 36, 1612-1623.	8.9	12
8	The potential power of experience in communications of expert consensus levels. Journal of Risk Research, 2019, 22, 593-609.	2.6	14
9	Failures to replicate a key result of the selective accessibility theory of anchoring.. Journal of Experimental Psychology: General, 2019, 148, e30-e50.	2.1	5
10	Protocol for an app-based affective control training for adolescents: proof-of-principle double-blind randomized controlled trial. Wellcome Open Research, 2019, 4, 91.	1.8	12
11	Identifiability of Gaussian Bayesian bandit models. , 2019, , .		1
12	Protocol for an app-based affective control training for adolescents: proof-of-principle double-blind randomized controlled trial. Wellcome Open Research, 2019, 4, 91.	1.8	8
13	Task complexity moderates the influence of descriptions in decisions from experience. Cognition, 2018, 170, 209-227.	2.2	24
14	Generalization guides human exploration in vast decision spaces. Nature Human Behaviour, 2018, 2, 915-924.	12.0	132
15	Generalization and Search in Risky Environments. Cognitive Science, 2018, 42, 2592-2620.	1.7	14
16	A tutorial on Gaussian process regression: Modelling, exploring, and exploiting functions. Journal of Mathematical Psychology, 2018, 85, 1-16.	1.8	668
17	Cross-dimensional magnitude interactions arise from memory interference. Cognitive Psychology, 2018, 106, 21-42.	2.2	30
18	Putting bandits into context: How function learning supports decision making.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 927-943.	0.9	31

#	ARTICLE	IF	CITATIONS
19	Compositional inductive biases in function learning. <i>Cognitive Psychology</i> , 2017, 99, 44-79.	2.2	55
20	A tutorial on particle filters. <i>Journal of Mathematical Psychology</i> , 2016, 73, 140-152.	1.8	54
21	Continuous Theta Burst Stimulation Over the Dorsolateral Prefrontal Cortex and the Pre-SMA Alter Drift Rate and Response Thresholds Respectively During Perceptual Decision-Making. <i>Brain Stimulation</i> , 2016, 9, 601-608.	1.6	40
22	Subthalamic nucleus deep brain stimulation induces impulsive action when patients with Parkinson's disease act under speed pressure. <i>Experimental Brain Research</i> , 2016, 234, 1837-1848.	1.5	35
23	Perception and recognition of faces in adolescence. <i>Scientific Reports</i> , 2016, 6, 33497.	3.3	24
24	A Window of Opportunity for Cognitive Training in Adolescence. <i>Psychological Science</i> , 2016, 27, 1620-1631.	3.3	46
25	Incorporating conflicting descriptions into decisions from experience. <i>Organizational Behavior and Human Decision Processes</i> , 2016, 135, 55-69.	2.5	33
26	Near-optimal Integration of Magnitude in the Human Parietal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 589-603.	2.3	6
27	Uncertainty and Exploration in a Restless Bandit Problem. <i>Topics in Cognitive Science</i> , 2015, 7, 351-367.	1.9	117
28	Multitasking during social interactions in adolescence and early adulthood. <i>Royal Society Open Science</i> , 2015, 2, 150117.	2.4	20
29	Learning to Integrate versus Inhibiting Information Is Modulated by Age. <i>Journal of Neuroscience</i> , 2015, 35, 2213-2225.	3.6	26
30	Conservative forgetful scholars: How people learn causal structure through sequences of interventions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 708-731.	0.9	43
31	Social Influence on Risk Perception During Adolescence. <i>Psychological Science</i> , 2015, 26, 583-592.	3.3	246
32	In Parkinson's disease pallidal deep brain stimulation speeds up response initiation but has no effect on reactive inhibition. <i>Journal of Neurology</i> , 2015, 262, 1741-1750.	3.6	11
33	Different effects of dopaminergic medication on perceptual decision-making in Parkinson's disease as a function of task difficulty and speed-accuracy instructions. <i>Neuropsychologia</i> , 2015, 75, 577-587.	1.6	39
34	The subthalamic nucleus and inhibitory control: impact of subthalamotomy in Parkinson's disease. <i>Brain</i> , 2014, 137, 1470-1480.	7.6	86
35	Comments on: Latent Markov models: a review of a general framework for the analysis of longitudinal data with covariates. <i>Test</i> , 2014, 23, 478-483.	1.1	1
36	The effects of dopaminergic medication on dynamic decision making in Parkinson's disease. <i>Neuropsychologia</i> , 2014, 53, 157-164.	1.6	8

#	ARTICLE	IF	CITATIONS
37	To simulate or not? Comment on Steingroever, Wetzels, and Wagenmakers (2014).. Decision, 2014, 1, 184-191.	0.5	6
38	Models of recognition, repetition priming, and fluency: Exploring a new framework.. Psychological Review, 2012, 119, 40-79.	3.8	91
39	Prediction and Control in a Dynamic Environment. Frontiers in Psychology, 2012, 3, 68.	2.1	13
40	Amnesia and Learning. , 2012, , 210-212.		0
41	Cue utilization and strategy application in stable and unstable dynamic environments. Cognitive Systems Research, 2011, 12, 355-364.	2.7	10
42	Is everyone Bayes? On the testable implications of Bayesian Fundamentalism – Erratum. Behavioral and Brain Sciences, 2011, 34, 291-291.	0.7	0
43	Is everyone Bayes? On the testable implications of Bayesian Fundamentalism. Behavioral and Brain Sciences, 2011, 34, 213-214.	0.7	1
44	Learning in a changing environment.. Journal of Experimental Psychology: General, 2010, 139, 266-298.	2.1	54
45	Models of probabilistic category learning in Parkinson’s disease: Strategy use and the effects of L-dopa. Journal of Mathematical Psychology, 2010, 54, 123-136.	1.8	18
46	depmixS4 : An R Package for Hidden Markov Models. Journal of Statistical Software, 2010, 36, .	3.7	241
47	The Influence of Delays in Real-Time Causal Learning. Open Psychology Journal, 2010, 3, 184-195.	0.3	6
48	The Influence of Delays in Real-Time Causal Learning – 2009-10-01 – 2010-01-07 – 2010-07-13 –!. Open Psychology Journal, 2010, 3, 184-195.	0.3	21
49	A framework for discrete change.. , 2010, , 109-123.		2
50	Learning strategies in amnesia. Neuroscience and Biobehavioral Reviews, 2008, 32, 292-310.	6.1	61
51	Through the looking glass: a dynamic lens model approach to multiple cue probability learning. , 2008, , 409-430.		2
52	The Hierarchical Theory of Justification and Statistical Model Selection. , 2003, , 331-338.		0