

Dora Matzke

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

6,295
citations

201674
27
h-index

254184
43
g-index

51
all docs

51
docs citations

51
times ranked

6661
citing authors

#	ARTICLE	IF	CITATIONS
1	The JASP guidelines for conducting and reporting a Bayesian analysis. Psychonomic Bulletin and Review, 2021, 28, 813-826.	2.8	427
2	Real-time prediction of short-timescale fluctuations in cognitive workload. Cognitive Research: Principles and Implications, 2021, 6, 30.	2.0	3
3	A cognitive model of response omissions in distraction paradigms. Memory and Cognition, 2021, , 1.	1.6	3
4	Teaching Good Research Practices: Protocol of a Research Master Course. Psychology Learning and Teaching, 2020, 19, 46-59.	2.0	12
5	Computing Bayes factors for evidence-accumulation models using Warp-III bridge sampling. Behavior Research Methods, 2020, 52, 918-937.	4.0	11
6	A Cautionary Note on Evidence-Accumulation Models of Response Inhibition in the Stop-Signal Paradigm. Computational Brain & Behavior, 2020, 3, 269-288.	1.7	14
7	Systematic Parameter Reviews in Cognitive Modeling: Towards a Robust and Cumulative Characterization of Psychological Processes in the Diffusion Decision Model. Frontiers in Psychology, 2020, 11, 608287.	2.1	10
8	A Tutorial on Conducting and Interpreting a Bayesian ANOVA in JASP. Année Psychologique, 2020, Vol. 120, 73-96.	0.3	152
9	State-trace analysis "Misrepresented and misunderstood: Reply to Ashby (2019). Journal of Mathematical Psychology, 2020, 96, 102342.	1.8	4
10	Dynamic models of choice. Behavior Research Methods, 2019, 51, 961-985.	4.0	99
11	Robust Diversity in Cognitive Science. Computational Brain & Behavior, 2019, 2, 271-276.	1.7	2
12	Robust Modeling in Cognitive Science. Computational Brain & Behavior, 2019, 2, 141-153.	1.7	58
13	Cognitive Modeling Suggests That Attentional Failures Drive Longer Stop-Signal Reaction Time Estimates in Attention Deficit/Hyperactivity Disorder. Clinical Psychological Science, 2019, 7, 856-872.	4.0	39
14	Reliability of triggering inhibitory process is a better predictor of impulsivity than SSRT. Acta Psychologica, 2019, 192, 104-117.	1.5	45
15	A Simple Method for Comparing Complex Models: Bayesian Model Comparison for Hierarchical Multinomial Processing Tree Models Using Warp-III Bridge Sampling. Psychometrika, 2019, 84, 261-284.	2.1	17
16	Disappearing dissociations in experimental psychology: Using state-trace analysis to test for multiple processes. Journal of Mathematical Psychology, 2019, 90, 3-22.	1.8	19
17	Inhibiting responses to difficult choices.. Journal of Experimental Psychology: General, 2019, 148, 124-142.	2.1	43
18	Cognitive workload measurement and modeling under divided attention.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 826-839.	0.9	30

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19	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. <i>ELife</i> , 2019, 8, .	6.0	479
20	Towards a model-based cognitive neuroscience of stopping – a neuroimaging perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 130-136.	6.1	27
21	Bayesian inference for psychology, part III: Parameter estimation in nonstandard models. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 77-101.	2.8	18
22	Bayesian inference for psychology. Part II: Example applications with JASP. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 58-76.	2.8	1,127
23	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 35-57.	2.8	987
24	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. <i>Journal of Mathematical Psychology</i> , 2018, 87, 46-75.	1.8	62
25	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. <i>Behavior Research Methods</i> , 2018, 50, 1614-1631.	4.0	48
26	A Bayesian approach for estimating the probability of trigger failures in the stop-signal paradigm. <i>Behavior Research Methods</i> , 2017, 49, 267-281.	4.0	102
27	Failures of cognitive control or attention? The case of stop-signal deficits in schizophrenia. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1078-1086.	1.3	68
28	A test of the diffusion model explanation for the worst performance rule using preregistration and blinding. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 713-725.	1.3	22
29	A tutorial on bridge sampling. <i>Journal of Mathematical Psychology</i> , 2017, 81, 80-97.	1.8	163
30	Bayesian Inference for Correlations in the Presence of Measurement Error and Estimation Uncertainty. <i>Collabra: Psychology</i> , 2017, 3, .	1.8	25
31	A Primer on Bayesian Analysis for Experimental Psychopathologists. <i>Journal of Experimental Psychopathology</i> , 2017, 8, 140-157.	0.8	38
32	Hidden multiplicity in exploratory multiway ANOVA: Prevalence and remedies. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 640-647.	2.8	297
33	The effect of horizontal eye movements on free recall: A preregistered adversarial collaboration.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, e1-e15.	2.1	83
34	On the automatic link between affect and tendencies to approach and avoid: Chen and Bargh (1999) revisited. <i>Frontiers in Psychology</i> , 2015, 6, 335.	2.1	28
35	Turning the hands of time again: a purely confirmatory replication study and a Bayesian analysis. <i>Frontiers in Psychology</i> , 2015, 6, 494.	2.1	34
36	Meta-analyses are no substitute for registered replications: a skeptical perspective on religious priming. <i>Frontiers in Psychology</i> , 2015, 6, 1365.	2.1	136

#	ARTICLE	IF	CITATIONS
37	A power fallacy. Behavior Research Methods, 2015, 47, 913-917.	4.0	61
38	Bayesian Estimation of Multinomial Processing Tree Models with Heterogeneity in Participants and Items. Psychometrika, 2015, 80, 205-235.	2.1	80
39	A default Bayesian hypothesis test for mediation. Behavior Research Methods, 2015, 47, 85-97.	4.0	63
40	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	2.1	95
41	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. Frontiers in Psychology, 2013, 4, 918.	2.1	50
42	Statistical Evidence in Experimental Psychology. Perspectives on Psychological Science, 2011, 6, 291-298.	9.0	728
43	Psychological interpretation of the ex-Gaussian and shifted Wald parameters: A diffusion model analysis. Psychonomic Bulletin and Review, 2009, 16, 798-817.	2.8	358
44	The Limits of Marginality. Computational Brain & Behavior, 0, , 1.	1.7	2