Dora Matzke

List of Publications by Year in descending order

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44 papers	6,295 citations	201385 27 h-index	253896 43 g-index
51 all docs	51 docs citations	51 times ranked	6661 citing authors

#	Article	IF	Citations
1	Bayesian inference for psychology. Part II: Example applications with JASP. Psychonomic Bulletin and Review, 2018, 25, 58-76.	1.4	1,127
2	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. Psychonomic Bulletin and Review, 2018, 25, 35-57.	1.4	987
3	Statistical Evidence in Experimental Psychology. Perspectives on Psychological Science, 2011, 6, 291-298.	5.2	728
4	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	2.8	479
5	The JASP guidelines for conducting and reporting a Bayesian analysis. Psychonomic Bulletin and Review, 2021, 28, 813-826.	1.4	427
6	Psychological interpretation of the ex-Gaussian and shifted Wald parameters: A diffusion model analysis. Psychonomic Bulletin and Review, 2009, 16, 798-817.	1.4	358
7	Hidden multiplicity in exploratory multiway ANOVA: Prevalence and remedies. Psychonomic Bulletin and Review, 2016, 23, 640-647.	1.4	297
8	A tutorial on bridge sampling. Journal of Mathematical Psychology, 2017, 81, 80-97.	1.0	163
9	A Tutorial on Conducting and Interpreting aÂBayesian ANOVA in JASP. Annee Psychologique, 2020, Vol. 120, 73-96.	0.2	152
10	Meta-analyses are no substitute for registered replications: a skeptical perspective on religious priming. Frontiers in Psychology, 2015, 6, 1365.	1.1	136
11	A Bayesian approach for estimating the probability of trigger failures in the stop-signal paradigm. Behavior Research Methods, 2017, 49, 267-281.	2.3	102
12	Dynamic models of choice. Behavior Research Methods, 2019, 51, 961-985.	2.3	99
13	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	1.5	95
14	The effect of horizontal eye movements on free recall: A preregistered adversarial collaboration.. Journal of Experimental Psychology: General, 2015, 144, e1-e15.	1.5	83
15	Bayesian Estimation of Multinomial Processing Tree Models with Heterogeneity in Participants and Items. Psychometrika, 2015, 80, 205-235.	1.2	80
16	Failures of cognitive control or attention? The case of stop-signal deficits in schizophrenia. Attention, Perception, and Psychophysics, 2017, 79, 1078-1086.	0.7	68
17	A default Bayesian hypothesis test for mediation. Behavior Research Methods, 2015, 47, 85-97.	2.3	63
18	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. Journal of Mathematical Psychology, 2018, 87, 46-75.	1.0	62

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19	A power fallacy. Behavior Research Methods, 2015, 47, 913-917.	2.3	61
20	Robust Modeling in Cognitive Science. Computational Brain & Behavior, 2019, 2, 141-153.	0.9	58
21	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. Frontiers in Psychology, 2013, 4, 918.	1.1	50
22	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. Behavior Research Methods, 2018, 50, 1614-1631.	2.3	48
23	Reliability of triggering inhibitory process is a better predictor of impulsivity than SSRT. Acta Psychologica, 2019, 192, 104-117.	0.7	45
24	Inhibiting responses to difficult choices.. Journal of Experimental Psychology: General, 2019, 148, 124-142.	1.5	43
25	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.	2.4	39
26	A Primer on Bayesian Analysis for Experimental Psychopathologists. Journal of Experimental Psychopathology, 2017, 8, 140-157.	0.4	38
27	Turning the hands of time again: a purely confirmatory replication study and a Bayesian analysis. Frontiers in Psychology, 2015, 6, 494.	1.1	34
28	Cognitive workload measurement and modeling under divided attention.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 826-839.	0.7	30
29	On the automatic link between affect and tendencies to approach and avoid: Chen and Bargh (1999) revisited. Frontiers in Psychology, 2015, 6, 335.	1.1	28
30	Towards a model-based cognitive neuroscience of stopping â€“ a neuroimaging perspective. Neuroscience and Biobehavioral Reviews, 2018, 90, 130-136.	2.9	27
31	Bayesian Inference for Correlations in the Presence of Measurement Error and Estimation Uncertainty. Collabra: Psychology, 2017, 3, .	0.9	25
32	A test of the diffusion model explanation for the worst performance rule using preregistration and blinding. Attention, Perception, and Psychophysics, 2017, 79, 713-725.	0.7	22
33	Disappearing dissociations in experimental psychology: Using state-trace analysis to test for multiple processes. Journal of Mathematical Psychology, 2019, 90, 3-22.	1.0	19
34	Bayesian inference for psychology, part III: Parameter estimation in nonstandard models. Psychonomic Bulletin and Review, 2018, 25, 77-101.	1.4	18
35	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.	1.2	17
36	A Cautionary Note on Evidence-Accumulation Models of Response Inhibition in the Stop-Signal Paradigm. Computational Brain & Behavior, 2020, 3, 269-288.	0.9	14

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37	Teaching Good Research Practices: Protocol of a Research Master Course. Psychology Learning and Teaching, 2020, 19, 46-59.	1.3	12
38	Computing Bayes factors for evidence-accumulation models using Warp-III bridge sampling. Behavior Research Methods, 2020, 52, 918-937.	2.3	11
39	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.	1.1	10
40	State-trace analysis â€"ÂMisrepresented and misunderstood: Reply to Ashby (2019). Journal of Mathematical Psychology, 2020, 96, 102342.	1.0	4
41	Real-time prediction of short-timescale fluctuations in cognitive workload. Cognitive Research: Principles and Implications, 2021, 6, 30.	1.1	3
42	A cognitive model of response omissions in distraction paradigms. Memory and Cognition, 2021, , 1.	0.9	3
43	Robust Diversity in Cognitive Science. Computational Brain & Behavior, 2019, 2, 271-276.	0.9	2
44	The Limits of Marginality. Computational Brain & Behavior, 0, , 1.	0.9	2