

Nathan J Evans

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

798
citations

623734

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24
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42
all docs

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docs citations

42
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual Motion and Decision-Making in Dyslexia: Reduced Accumulation of Sensory Evidence and Related Neural Dynamics. <i>Journal of Neuroscience</i> , 2022, 42, 121-134.	3.6	16
2	Efficiency in sequential testing: Comparing the sequential probability ratio test and the sequential Bayes factor test. <i>Behavior Research Methods</i> , 2022, 54, 3100-3117.	4.0	3
3	Behavioural and neural indices of perceptual decision-making in autistic children during visual motion tasks. <i>Scientific Reports</i> , 2022, 12, 6072.	3.3	8
4	A model-based approach to disentangling facilitation and interference effects in conflict tasks.. <i>Psychological Review</i> , 2022, 129, 1183-1209.	3.8	8
5	A Broader Application of the Detection Response Task to Cognitive Tasks and Online Environments. <i>Human Factors</i> , 2021, 63, 896-909.	3.5	7
6	An integrated theory of deciding and acting.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 2435-2454.	2.1	19
7	Think fast! The implications of emphasizing urgency in decision-making. <i>Cognition</i> , 2021, 214, 104704.	2.2	8
8	Preregistration in diverse contexts: a preregistration template for the application of cognitive models. <i>Royal Society Open Science</i> , 2021, 8, 210155.	2.4	9
9	A parameter recovery assessment of time-variant models of decision-making. <i>Behavior Research Methods</i> , 2020, 52, 193-206.	4.0	24
10	A theoretical analysis of the reward rate optimality of collapsing decision criteria. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1520-1534.	1.3	4
11	Double responding: A new constraint for models of speeded decision making. <i>Cognitive Psychology</i> , 2020, 121, 101292.	2.2	9
12	Strong Effort Manipulations Reduce Response Caution: A Preregistered Reinvention of the Ego-Depletion Paradigm. <i>Psychological Science</i> , 2020, 31, 531-547.	3.3	63
13	A diffusion model analysis of the effects of aging in the Flanker Task.. <i>Psychology and Aging</i> , 2020, 35, 831-849.	1.6	17
14	The role of passing time in decision-making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 316-326.	0.9	15
15	Evidence Accumulation Models: Current Limitations and Future Directions. <i>The Quantitative Methods for Psychology</i> , 2020, 16, 73-90.	0.9	39
16	How is multi-tasking different from increased difficulty?. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 937-951.	2.8	22
17	Robust Standards in Cognitive Science. <i>Computational Brain & Behavior</i> , 2019, 2, 255-265.	1.7	15
18	Assessing Theoretical Conclusions With Blinded Inference to Investigate a Potential Inference Crisis. <i>Advances in Methods and Practices in Psychological Science</i> , 2019, 2, 335-349.	9.4	20

#	ARTICLE	IF	CITATIONS
19	A method, framework, and tutorial for efficiently simulating models of decision-making. <i>Behavior Research Methods</i> , 2019, 51, 2390-2404.	4.0	10
20	Hierarchical Bayesian mixture models of processing architectures and stopping rules. <i>Journal of Mathematical Psychology</i> , 2019, 92, 102267.	1.8	3
21	Theoretically meaningful models can answer clinically relevant questions. <i>Brain</i> , 2019, 142, 1172-1175.	7.6	11
22	Assessing the practical differences between model selection methods in inferences about choice response time tasks. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1070-1098.	2.8	35
23	Thermodynamic integration via differential evolution: A method for estimating marginal likelihoods. <i>Behavior Research Methods</i> , 2019, 51, 930-947.	4.0	12
24	Some Evidence for an Association Between Early Life Adversity and Decision Urgency. <i>Frontiers in Psychology</i> , 2019, 10, 243.	2.1	8
25	Response-time data provide critical constraints on dynamic models of multi-alternative, multi-attribute choice. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 901-933.	2.8	33
26	Thermodynamic integration and steppingstone sampling methods for estimating Bayes factors: A tutorial. <i>Journal of Mathematical Psychology</i> , 2019, 89, 67-86.	1.8	15
27	Optimal or not; depends on the task. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1027-1034.	2.8	16
28	When humans behave like monkeys: Feedback delays and extensive practice increase the efficiency of speeded decisions. <i>Cognition</i> , 2019, 184, 11-18.	2.2	28
29	The Quality of Response Time Data Inference: A Blinded, Collaborative Assessment of the Validity of Cognitive Models. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1051-1069.	2.8	95
30	Bayes factors for the linear ballistic accumulator model of decision-making. <i>Behavior Research Methods</i> , 2018, 50, 589-603.	4.0	23
31	Modeling the Covariance Structure of Complex Datasets Using Cognitive Models: An Application to Individual Differences and the Heritability of Cognitive Ability. <i>Cognitive Science</i> , 2018, 42, 1925-1944.	1.7	21
32	Refining the law of practice.. <i>Psychological Review</i> , 2018, 125, 592-605.	3.8	34
33	Need for closure is associated with urgency in perceptual decision-making. <i>Memory and Cognition</i> , 2017, 45, 1193-1205.	1.6	31
34	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. <i>Scientific Reports</i> , 2017, 7, 16433.	3.3	34
35	People adopt optimal policies in simple decision-making, after practice and guidance. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 597-606.	2.8	46
36	Model flexibility analysis does not measure the persuasiveness of a fit.. <i>Psychological Review</i> , 2017, 124, 339-345.	3.8	12