Daniel R Little

List of Publications by Year
in descending order

63 papers	1,632 citations	430874 18 h-index	330143 37 g-index
78 all docs	78 docs citations	78 times ranked	1567 citing authors

#	Article	IF	Citations
1	Small is beautiful: In defense of the small-N design. Psychonomic Bulletin and Review, 2018, 25, 2083-2101.	2.8	298
2	Logical-rule models of classification response times: A synthesis of mental-architecture, random-walk, and decision-bound approaches.. Psychological Review, 2010, 117, 309-348.	3.8	121
3	Short-term memory scanning viewed as exemplar-based categorization.. Psychological Review, 2011, 118, 280-315.	3.8	118
4	Insight Is Not in the Problem: Investigating Insight in Problem Solving across Task Types. Frontiers in Psychology, 2016, 7, 1424.	2.1	99
5	Activation in the neural network responsible for categorization and recognition reflects parameter changes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 333-338.	7.1	74
6	Metastudies for robust tests of theory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2607-2612.	7.1	74
7	The acceptability and uptake of smartphone tracking for COVID-19 in Australia. PLoS ONE, 2021, 16, e0244827.	2.5	66
8	Public acceptance of privacy-encroaching policies to address the COVID-19 pandemic in the United Kingdom. PLoS ONE, 2021, 16, e0245740.	2.5	60
9	Response-time tests of logical-rule models of categorization.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 1-27.	0.9	59
10	Beyond nonutilization: Irrelevant cues can gate learning in probabilistic categorization.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 530-550.	0.9	49
11	Once more with feeling: Normative data for the aha experience in insight and noninsight problems. Behavior Research Methods, 2018, 50, 2035-2056.	4.0	44
12	The contributions of convergent thinking, divergent thinking, and schizotypy to solving insight and non-insight problems. Thinking and Reasoning, 2017, 23, 235-258.	3.2	42
13	The appropriacy of averaging in the study of context effects. Psychonomic Bulletin and Review, 2016, 23, 1639-1646.	2.8	39
14	Working memory capacity and fluid abilities: the more difficult the item, the more more is better. Frontiers in Psychology, 2014, 5, 239.	2.1	36
15	Logical rules and the classification of integral-dimension stimuli.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 801-820.	0.9	34
16	Understanding the influence of distractors on workload capacity. Journal of Mathematical Psychology, 2015, 68-69, 25-36.	1.8	33
17	Assessing the speed-accuracy trade-off effect on the capacity of information processing.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1183-1202.	0.9	31
18	Hemifield Effects in Multiple Identity Tracking. PLoS ONE, 2012, 7, e43796.	2.5	22

#	Article	IF	Citations
19	The Categorisation of Non-Categorical Colours: A Novel Paradigm in Colour Perception. PLoS ONE, 2013, 8, e59945.	2.5	17
20	"Aha!" is stronger when preceded by a "huh?" presentation of a solution affects ratings of aha experience conditional on accuracy. Thinking and Reasoning, 2019, 25, 324-364.	3.2	17
21	Logical-rules and the classification of integral dimensions: individual differences in the processing of arbitrary dimensions. Frontiers in Psychology, 2014, 5, 1531.	2.1	16
22	The influence of cueing on attentional focus in perceptual decision making. Attention, Perception, and Psychophysics, 2014, 76, 2256-2275.	1.3	15
23	An examination of parallel versus coactive processing accounts of redundant-target audiovisual signal processing. Journal of Mathematical Psychology, 2018, 82, 138-158.	1.8	15
24	Composite faces are not (necessarily) processed coactively: A test using systems factorial technology and logical-rule models.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 833-862.	0.9	14
25	Better learning with more error: Probabilistic feedback increases sensitivity to correlated cues in categorization.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1041-1061.	0.9	13
26	Fluency Profiling System: An automated system for analyzing the temporal properties of speech. Behavior Research Methods, 2013, 45, 191-202.	4.0	13
27	Numerical predictions for serial, parallel, and coactive logical rule-based models of categorization response time. Behavior Research Methods, 2012, 44, 1148-1156.	4.0	12
28	Replication is already mainstream: Lessons from small-N designs. Behavioral and Brain Sciences, 2018, 41, e141.	0.7	12
29	The processing architectures of whole-object features: A logical-rules approach.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1443-1465.	0.9	11
30	Ad hoc category restructuring. Memory and Cognition, 2006, 34, 1398-1413.	1.6	10
31	Classification response times in probabilistic rule-based category structures: Contrasting exemplar-retrieval and decision-boundary models. Memory and Cognition, 2010, 38, 916-927.	1.6	10
32	Can Attention Be Confined to Just Part of a Moving Object? Revisiting Target-Distractor Merging in Multiple Object Tracking. PLoS ONE, 2012, 7, e41491.	2.5	10
33	Sequence-sensitive exemplar and decision-bound accounts of speeded-classification performance in a modified Garner-tasks paradigm. Cognitive Psychology, 2016, 89, 1-38.	2.2	10
34	Error discounting in probabilistic category learning.. Journal of Experimental Psychology: Learning Memory and Cognition, 2011, 37, 673-687.	0.9	9
35	Statistical analyses of the resilience function. Behavior Research Methods, 2017, 49, 1261-1277.	4.0	9
36	How Do Information Processing Systems Deal with Conflicting Information? Differential Predictions for Serial, Parallel, and Coactive Models. Computational Brain & Behavior, 2018, 1, 1-21.	1.7	8

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37	Papers Please - Predictive Factors of National and International Attitudes Toward Immunity and Vaccination Passports: Online Representative Surveys. JMIR Public Health and Surveillance, 2022, 8, e32969.	2.6	8
38	Historical Foundations and a Tutorial Introduction to Systems Factorial Technology. , 2017, , 3-25.		7
39	Commentary: Moment of (Perceived) Truth: Exploring Accuracy of Aha! Experiences. Journal of Creative Behavior, 2021, 55, 289-293.	2.9	7
40	Selective attention modulates the effect of target location probability on redundant signal processing. Attention, Perception, and Psychophysics, 2016, 78, 1603-1624.	1.3	6
41	Logical-Rule Based Models of Categorization: Using Systems Factorial Technology to Understand Feature and Dimensional Processing. , 2017, , 245-269.		6
42	Systems Factorial Technology provides new insights on the other-race effect. Psychonomic Bulletin and Review, 2018, 25, 596-604.	2.8	6
43	Cue-Driven Changes in Detection Strategies Reflect Trade-Offs in Strategic Efficiency. Computational Brain & Behavior, 2019, 2, 109-127.	1.7	6
44	A show about nothing: No-signal processes in systems factorial technology.. Psychological Review, 2021, 128, 187-201.	3.8	6
45	Perceptual Grouping Explains Similarities in Constellations Across Cultures. Psychological Science, 2022, 33, 354-363.	3.3	6
46	Set size slope still does not distinguish parallel from serial search. Behavioral and Brain Sciences, 2017, 40, e145.	0.7	5
47	Multiple-Cue Probability Learning. , 2012, , 2386-2388.		4
48	Systems Factorial Technology analysis of mixtures of processing architectures. Journal of Mathematical Psychology, 2019, 92, 102229.	1.8	3
49	Unusual uses and experiences are good for feeling insightful, but not for problem solving: contributions of schizotypy, divergent thinking, and fluid reasoning, to insight moments. Journal of Cognitive Psychology, 2021, 33, 770-792.	0.9	3
50	Stretching Mental Processes: An Overview of and Guide for SFT Applications. , 2017, , 27-51.		1
51	Cultural Problems Cannot Be Solved with Technical Solutions Alone. Computational Brain & Behavior, 2019, 2, 170-175.	1.7	1
52	Editorial on developments in systems factorial technology: Theory and applications. Journal of Mathematical Psychology, 2019, 92, 102282.	1.8	1
53	Categorization, Capacity, and Resilience. , 2017, , 157-174.		1
54	Comparing constellations across cultures. Nature Astronomy, 2022, 6, 406-409.	10.1	1

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55	Bayesian computation and mechanism: Theoretical pluralism drives scientific emergence. Behavioral and Brain Sciences, 2011, 34, 212-213.	0.7	0
56	Searching for the highest number. Attention, Perception, and Psychophysics, 2015, 77, 423-440.	1.3	0
57	Global Cue Inconsistency Diminishes Learning of Cue Validity. Frontiers in Psychology, 2016, 7, 1743.	2.1	0
58	Evidence that within-dimension features are generally processed coactively. Attention, Perception, and Psychophysics, 2020, 82, 193-227.	1.3	0
59	Characterizing the time course of decision-making in change detection.. Psychological Review, 2022, 129, 107-145.	3.8	0
60	There's a time and a face: The time course of composite face processing.. Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 1063-1079.	0.9	0
61	Can Confusion-Data Inform SFT-Like Inference? A Comparison of SFT and Accuracy-Based Measures in Comparable Experiments. , 2017, , 291-317.		0
62	Wheel of Fortune: a Cross-cultural Examination of How Expertise Shapes the Mental Representations of Familiar and Unfamiliar Numerals. Computational Brain & Behavior, 0, , 1.	1.7	0
63	Extending systems factorial technology to errored responses.. Psychological Review, 2022, 129, 484-512.	3.8	0