

Jeffrey N Rouder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8149880/publications.pdf>

Version: 2024-02-01

105
papers

14,631
citations

66343

42
h-index

30087

103
g-index

132
all docs

132
docs citations

132
times ranked

11241
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian t tests for accepting and rejecting the null hypothesis. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 225-237.	2.8	2,805
2	Default Bayes factors for ANOVA designs. <i>Journal of Mathematical Psychology</i> , 2012, 56, 356-374.	1.8	1,308
3	Modeling Response Times for Two-Choice Decisions. <i>Psychological Science</i> , 1998, 9, 347-356.	3.3	1,160
4	Bayesian inference for psychology. Part II: Example applications with JASP. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 58-76.	2.8	1,127
5	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 35-57.	2.8	987
6	Statistical Evidence in Experimental Psychology. <i>Perspectives on Psychological Science</i> , 2011, 6, 291-298.	9.0	728
7	Bayes factor approaches for testing interval null hypotheses.. <i>Psychological Methods</i> , 2011, 16, 406-419.	3.5	388
8	Default Bayes Factors for Model Selection in Regression. <i>Multivariate Behavioral Research</i> , 2012, 47, 877-903.	3.1	366
9	The fallacy of placing confidence in confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 103-123.	2.8	352
10	An introduction to Bayesian hierarchical models with an application in the theory of signal detection. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 573-604.	2.8	291
11	An assessment of fixed-capacity models of visual working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5975-5979.	7.1	287
12	Robust misinterpretation of confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1157-1164.	2.8	277
13	Optional stopping: No problem for Bayesians. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 301-308.	2.8	274
14	Bayesian analysis of factorial designs.. <i>Psychological Methods</i> , 2017, 22, 304-321.	3.5	248
15	How to measure working memory capacity in the change detection paradigm. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 324-330.	2.8	243
16	The philosophy of Bayes factors and the quantification of statistical evidence. <i>Journal of Mathematical Psychology</i> , 2016, 72, 6-18.	1.8	191
17	A diffusion model account of masking in two-choice letter identification.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 127-140.	0.9	170
18	Exploring the differences in distributional properties between Stroop and Simon effects using delta plots. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2013-2025.	1.3	165

#	ARTICLE	IF	CITATIONS
19	A psychometrics of individual differences in experimental tasks. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 452-467.	2.8	160
20	A Bayes factor meta-analysis of Bem's ESP claim. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 682-689.	2.8	148
21	A hierarchical model for estimating response time distributions. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 195-223.	2.8	145
22	A hierarchical bayesian statistical framework for response time distributions. <i>Psychometrika</i> , 2003, 68, 589-606.	2.1	111
23	Model comparison in ANOVA. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1779-1786.	2.8	103
24	Constant Capacity in an Immediate Serial-Recall Task. <i>Psychological Science</i> , 2004, 15, 634-640.	3.3	101
25	Models of verbal working memory capacity: What does it take to make them work?. <i>Psychological Review</i> , 2012, 119, 480-499.	3.8	97
26	Editorial: Bayesian methods for advancing psychological science. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1-4.	2.8	89
27	A hierarchical process-dissociation model.. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 370-389.	2.1	73
28	Signal Detection Models with Random Participant and Item Effects. <i>Psychometrika</i> , 2007, 72, 621-642.	2.1	72
29	Evidence for discrete-state processing in recognition memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14357-14362.	7.1	66
30	Detecting chance: A solution to the null sensitivity problem in subliminal priming. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 597-605.	2.8	63
31	Is There a Free Lunch in Inference?. <i>Topics in Cognitive Science</i> , 2016, 8, 520-547.	1.9	62
32	Using MCMC chain outputs to efficiently estimate Bayes factors. <i>Journal of Mathematical Psychology</i> , 2011, 55, 368-378.	1.8	60
33	A multinomial modeling analysis of the mnemonic benefits of bizarre imagery. <i>Memory and Cognition</i> , 1992, 20, 601-611.	1.6	58
34	Comparing categorization models.. <i>Journal of Experimental Psychology: General</i> , 2004, 133, 63-82.	2.1	57
35	Why Hypothesis Tests Are Essential for Psychological Science. <i>Psychological Science</i> , 2014, 25, 1289-1290.	3.3	57
36	Teaching Bayes's Theorem: Strength of Evidence as Predictive Accuracy. <i>American Statistician</i> , 2019, 73, 186-190.	1.6	53

#	ARTICLE	IF	CITATIONS
37	Bayesian inference for psychology, part IV: parameter estimation and Bayes factors. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 102-113.	2.8	52
38	Comparing Exemplar- and Rule-Based Theories of Categorization. <i>Current Directions in Psychological Science</i> , 2006, 15, 9-13.	5.3	51
39	Developing constraint in bayesian mixed models.. <i>Psychological Methods</i> , 2017, 22, 779-798.	3.5	51
40	An evaluation of the Vincentizing method of forming group-level response time distributions. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 419-427.	2.8	49
41	The what, why, and how of born-open data. <i>Behavior Research Methods</i> , 2016, 48, 1062-1069.	4.0	49
42	Comment on "Dynamic Shifts of Limited Working Memory Resources in Human Vision". <i>Science</i> , 2009, 323, 877-877.	12.6	48
43	A task-difficulty artifact in subliminal priming. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1276-1283.	1.3	48
44	The Lognormal Race: A Cognitive-Process Model of Choice and Latency with Desirable Psychometric Properties. <i>Psychometrika</i> , 2015, 80, 491-513.	2.1	48
45	Power, Dominance, and Constraint: A Note on the Appeal of Different Design Traditions. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 19-26.	9.4	46
46	Some do and some don't? Accounting for variability of individual difference structures. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 772-789.	2.8	42
47	Problematic effects of aggregation in z ROC analysis and a hierarchical modeling solution. <i>Journal of Mathematical Psychology</i> , 2008, 52, 376-388.	1.8	41
48	A statistical model for discriminating between subliminal and near-liminal performance. <i>Journal of Mathematical Psychology</i> , 2008, 52, 21-36.	1.8	36
49	The nature of psychological thresholds.. <i>Psychological Review</i> , 2009, 116, 655-660.	3.8	35
50	Hierarchical single- and dual-process models of recognition memory. <i>Journal of Mathematical Psychology</i> , 2011, 55, 36-46.	1.8	35
51	Delta Plots and Coherent Distribution Ordering. <i>American Statistician</i> , 2008, 62, 262-266.	1.6	34
52	Separating mnemonic process from participant and item effects in the assessment of ROC asymmetries.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 224-232.	0.9	34
53	Effects of Violent-Video-Game Exposure on Aggressive Behavior, Aggressive-Thought Accessibility, and Aggressive Affect Among Adults With and Without Autism Spectrum Disorder. <i>Psychological Science</i> , 2015, 26, 1187-1200.	3.3	34
54	Are unshifted distributional models appropriate for response time?. <i>Psychometrika</i> , 2005, 70, 377-381.	2.1	33

#	ARTICLE	IF	CITATIONS
55	A hierarchical approach for fitting curves to response time measurements. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1201-1208.	2.8	32
56	A note on the sampling properties of the Vincentizing (quantile averaging) procedure. <i>Journal of Mathematical Psychology</i> , 2004, 48, 186-195.	1.8	31
57	Learning in a unidimensional absolute identification task. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 938-944.	2.8	30
58	Aging and recognition memory for emotional words: A bias account. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 699-704.	2.8	29
59	A Bayes factor meta-analysis of recent extrasensory perception experiments: Comment on Storm, Tressoldi, and Di Risio (2010).. <i>Psychological Bulletin</i> , 2013, 139, 241-247.	6.1	29
60	Relational and Arelational Confidence Intervals. <i>Psychological Science</i> , 2005, 16, 77-79.	3.3	27
61	Latent mnemonic strengths are latent: A comment on Mickes, Wixted, and Wais (2007). <i>Psychonomic Bulletin and Review</i> , 2010, 17, 427-435.	2.8	27
62	The humble Bayesian: Model checking from a fully Bayesian perspective. <i>British Journal of Mathematical and Statistical Psychology</i> , 2013, 66, 68-75.	1.4	27
63	Bayesian Inference and Testing Any Hypothesis You Can Specify. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 281-295.	9.4	27
64	Searching for serial refreshing in working memory: Using response times to track the content of the focus of attention over time. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1818-1824.	2.8	26
65	A Neural Network Model of Implicit Memory for Object Recognition. <i>Psychological Science</i> , 2000, 11, 13-19.	3.3	25
66	The Interplay between Subjectivity, Statistical Practice, and Psychological Science. <i>Collabra</i> , 2016, 2, .	1.3	25
67	A Truncated-Probit Item Response Model for Estimating Psychophysical Thresholds. <i>Psychometrika</i> , 2009, 74, 603-618.	2.1	24
68	Detection of patient risk by nurses: a theoretical framework. <i>Journal of Advanced Nursing</i> , 2010, 66, 465-474.	3.3	23
69	Assessing the dissociability of recollection and familiarity in recognition memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1591-1607.	0.9	23
70	Continued misinterpretation of confidence intervals: response to Miller and Ulrich. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 131-140.	2.8	22
71	Premature Sampling in Random Walks. <i>Journal of Mathematical Psychology</i> , 1996, 40, 287-296.	1.8	21
72	Minimizing Mistakes in Psychological Science. <i>Advances in Methods and Practices in Psychological Science</i> , 2019, 2, 3-11.	9.4	20

#	ARTICLE	IF	CITATIONS
73	On perfect working-memory performance with large numbers of items. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 958-963.	2.8	18
74	Assessing the roles of change discrimination and luminance integration: Evidence for a hybrid race model of perceptual decision making in luminance discrimination.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 359-378.	0.9	17
75	Calibrated Bayes Factors Should Not Be Used: A Reply to Hoijtink, van Kooten, and Hulsker. <i>Multivariate Behavioral Research</i> , 2016, 51, 11-19.	3.1	17
76	From theories to models to predictions: A Bayesian model comparison approach. <i>Communication Monographs</i> , 2018, 85, 41-56.	2.7	17
77	Developmental foundations of children's fraction magnitude knowledge. <i>Cognitive Development</i> , 2016, 39, 141-153.	1.3	16
78	Are There Reliable Qualitative Individual Difference in Cognition?. <i>Journal of Cognition</i> , 2021, 4, 46.	1.4	15
79	Gradual growth versus shape invariance in perceptual decision making.. <i>Psychological Review</i> , 2010, 117, 1267-1274.	3.8	14
80	Is there variation across individuals in processing? Bayesian analysis for systems factorial technology. <i>Journal of Mathematical Psychology</i> , 2017, 81, 40-54.	1.8	14
81	Beneath the surface: Unearthing within-person variability and mean relations with Bayesian mixed models.. <i>Psychological Methods</i> , 2021, 26, 74-89.	3.5	14
82	Memory for objects in canonical and noncanonical viewpoints. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 940-944.	2.8	13
83	Estimation accuracy in the psychological sciences. <i>PLoS ONE</i> , 2018, 13, e0207239.	2.5	13
84	Beyond overall effects: A Bayesian approach to finding constraints in meta-analysis.. <i>Psychological Methods</i> , 2019, 24, 606-621.	3.5	13
85	Empirical Discriminability of Two Models for Stochastic Relationship Between Additive Components of Response Time. <i>Journal of Mathematical Psychology</i> , 1996, 40, 48-63.	1.8	12
86	Performance on Perceptual Word Identification is Mediated by Discrete States. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 265-273.	2.8	12
87	Absolute Identification with Simple and Complex Stimuli. <i>Psychological Science</i> , 2001, 12, 318-322.	3.3	11
88	Modeling the Effects of Choice-Set Size on the Processing of Letters and Words.. <i>Psychological Review</i> , 2004, 111, 80-93.	3.8	11
89	Revisiting the remember-know task: Replications of Gardiner and Java (1990). <i>Memory and Cognition</i> , 2021, 49, 46-66.	1.6	9
90	Testing Evidence Accrual Models by Manipulating Stimulus Onset. <i>Journal of Mathematical Psychology</i> , 2001, 45, 334-354.	1.8	8

#	ARTICLE	IF	CITATIONS
91	How much evidence is $p > .05$? Stimulus pre-testing and null primary outcomes in violent video games research.. <i>Psychology of Popular Media Culture</i> , 2017, 6, 361-380.	2.4	8
92	Modelling serial position curves with temporal distinctiveness. <i>Memory</i> , 2001, 9, 301-311.	1.7	7
93	A Cautionary Note on Estimating Effect Size. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592199203.	9.4	7
94	Recognition Decisions From Visual Working Memory Are Mediated by Continuous Latent Strengths. <i>Cognitive Science</i> , 2017, 41, 1510-1532.	1.7	6
95	The truth revisited: Bayesian analysis of individual differences in the truth effect. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 750-765.	2.8	6
96	Long-Term Prospects and College Students' Academic Performance. <i>Journal of Psychoeducational Assessment</i> , 2019, 37, 358-371.	1.5	5
97	The Principle of Predictive Irrelevance or Why Intervals Should Not be Used for Model Comparison Featuring a Point Null Hypothesis. , 2020, , 111-129.		5
98	Bayesian hierarchical models of cognition. , 1920, , 504-551.		4
99	Does every study? Implementing ordinal constraint in meta-analysis.. <i>Psychological Methods</i> , 2023, 28, 472-487.	3.5	4
100	Principles of Model Specification in ANOVA Designs. <i>Computational Brain & Behavior</i> , 2023, 6, 50-63.	1.7	4
101	Do items order? The psychology in IRT models. <i>Journal of Mathematical Psychology</i> , 2020, 98, 102398.	1.8	3
102	Doctoral writing workshops: A pre-registered, randomized controlled trial. <i>Innovative Higher Education</i> , 2022, 47, 155-174.	2.5	2
103	The applicability of deadline models: Comment on Glickman, Gray, and Morales (2005). <i>Psychometrika</i> , 2005, 70, 427-430.	2.1	1
104	Existence of MLE and posteriors for a recognition-memory model. <i>Statistics and Probability Letters</i> , 2013, 83, 2415-2421.	0.7	1
105	Cognitive-psychology expertise and the calculation of the probability of a wrongful conviction. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 2380-2388.	2.8	0