

# Trisha Van Zandt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8892886/publications.pdf>

Version: 2024-02-01

31  
papers

4,275  
citations

430874

18  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

6152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	12.0	1,763
2	On the ability to inhibit thought and action: General and special theories of an act of control.. <i>Psychological Review</i> , 2014, 121, 66-95.	3.8	727
3	Connectionist and diffusion models of reaction time.. <i>Psychological Review</i> , 1999, 106, 261-300.	3.8	528
4	How to fit a response time distribution. <i>Psychonomic Bulletin and Review</i> , 2000, 7, 424-465.	2.8	278
5	A tutorial on approximate Bayesian computation. <i>Journal of Mathematical Psychology</i> , 2012, 56, 69-85.	1.8	188
6	A comparison of two response time models applied to perceptual matching. <i>Psychonomic Bulletin and Review</i> , 2000, 7, 208-256.	2.8	131
7	Statistical mimicking of reaction time data: Single-process models, parameter variability, and mixtures. <i>Psychonomic Bulletin and Review</i> , 1995, 2, 20-54.	2.8	103
8	Is Preregistration Worthwhile?. <i>Trends in Cognitive Sciences</i> , 2020, 24, 94-95.	7.8	72
9	An application of the Poisson race model to confidence calibration.. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 391-408.	2.1	54
10	The neural basis of value accumulation in intertemporal choice. <i>European Journal of Neuroscience</i> , 2015, 42, 2179-2189.	2.6	47
11	A dynamic stimulus-driven model of signal detection.. <i>Psychological Review</i> , 2011, 118, 583-613.	3.8	46
12	Hierarchical Approximate Bayesian Computation. <i>Psychometrika</i> , 2014, 79, 185-209.	2.1	46
13	Enhancement of the Simon effect by response precuing. <i>Acta Psychologica</i> , 1992, 81, 53-74.	1.5	45
14	Response Reversals in Recognition Memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 1147-1166.	0.9	40
15	Option fixation: A cognitive contributor to overconfidence. <i>Organizational Behavior and Human Decision Processes</i> , 2007, 103, 68-83.	2.5	34
16	Likelihood-free Bayesian analysis of memory models.. <i>Psychological Review</i> , 2013, 120, 667-678.	3.8	31
17	Hierarchical Bayes Models for Response Time Data. <i>Psychometrika</i> , 2010, 75, 613-632.	2.1	27
18	Approximating Bayesian Inference through Model Simulation. <i>Trends in Cognitive Sciences</i> , 2018, 22, 826-840.	7.8	23

#	ARTICLE	IF	CITATIONS
19	Was it a car or a cat I saw? An Analysis of Response Times for Word Recognition. Lecture Notes in Statistics, 2002, , 319-334.	0.2	20
20	Acquisition, retention, and transfer of response selection skill in choice reaction tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 1991, 17, 497-506.	0.9	17
21	Frequentist and Bayesian approaches to data analysis: Evaluation and estimation. Psychology Learning and Teaching, 2020, 19, 21-35.	2.0	14
22	Semiparametric Bayesian approaches to systems factorial technology. Journal of Mathematical Psychology, 2016, 75, 68-85.	1.8	9
23	Response error and processing biases in confidence judgment. Journal of Behavioral Decision Making, 2008, 21, 428-448.	1.7	8
24	A Bayesian Race Model for Recognition Memory. Journal of the American Statistical Association, 2017, 112, 77-91.	3.1	7
25	Preregistration of Modeling Exercises May Not Be Useful. Computational Brain & Behavior, 2019, 2, 179-182.	1.7	7
26	A Bayesian race model for response times under cyclic stimulus discriminability. Annals of Applied Statistics, 2019, 13, .	1.1	3
27	Understanding Motivation with the Progressive Ratio Task: a Hierarchical Bayesian Model. Computational Brain & Behavior, 2022, 5, 81-102.	1.7	3
28	Rejoinder: error in confidence judgments. Journal of Behavioral Decision Making, 2008, 21, 453-456.	1.7	2
29	Hierarchical Hidden Markov Models for Response Time Data. Computational Brain & Behavior, 2021, 4, 70-86.	1.7	2
30	A Tutorial. Computational Approaches To Cognition and Perception, 2018, , 55-79.	0.6	0
31	Validations. Computational Approaches To Cognition and Perception, 2018, , 81-93.	0.6	0