Rick P Thomas

List of Publications by Year
in descending order

19 papers	442 citations	1040056 9 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	384 citing authors

#	Article	IF	Citations
1	Diagnostic hypothesis generation and human judgment.. Psychological Review, 2008, 115, 155-185.	3.8	158
2	Psychological plausibility of the theory of probabilistic mental models and the fast and frugal heuristics.. Psychological Review, 2008, 115, 199-211.	3.8	107
3	Toward an Integrative Theory of Hypothesis Generation, Probability Judgment, and Hypothesis Testing. Psychology of Learning and Motivation - Advances in Research and Theory, 2010, 52, 299-342.	1.1	30
4	Impacts of Phased-Array Radar Data on Forecaster Performance during Severe Hail and Wind Events. Weather and Forecasting, 2015, 30, 389-404.	1.4	30
5	Memory Constraints on Hypothesis Generation and Decision Making. Current Directions in Psychological Science, 2014, 23, 264-270.	5.3	29
6	Implications of Cognitive Load for Hypothesis Generation and Probability Judgment. Frontiers in Psychology, 2011, 2, 129.	2.1	27
7	Robust decision making in a nonlinear world.. Psychological Review, 2012, 119, 321-344.	3.8	20
8	Temporal Dynamics of Hypothesis Generation: The Influences of Data Serial Order, Data Consistency, and Elicitation Timing. Frontiers in Psychology, 2012, 3, 215.	2.1	15
9	Cartographic Design for Improved Decision Making: Trade-Offs in Uncertainty Visualization for Tornado Threats. Annals of the American Association of Geographers, 2020, 110, 314-333.	2.2	14
10	Postscript: Vague heuristics revisited.. Psychological Review, 2008, 115, 211-213.	3.8	4
11	Order–constrained linear optimization. British Journal of Mathematical and Statistical Psychology, 2017, 70, 391-411.	1.4	2
12	Integrating Fast and Frugal Heuristics with a Model of Memory–based Cue Generation. Journal of Behavioral Decision Making, 2018, 31, 487-507.	1.7	2
13	Effects of delayed weather radar images on pilots' spatial awareness. Applied Ergonomics, 2022, 98, 103598.	3.1	2
14	Developing an Adaptive Framework to Support Intelligence Analysis. Lecture Notes in Computer Science, 2021, , 550-558.	1.3	1
15	Strength of Belief Guides Information Foraging. Psychological Science, 2022, 33, 450-462.	3.3	1
16	Does Constraining Memory Maintenance Reduce Visual Search Efficiency?. Quarterly Journal of Experimental Psychology, 2017, 71, 17470218.2016.1.	1.1	0
17	Long-term serial position effects in cue-based inference. PLoS ONE, 2018, 13, e0200821.	2.5	0
18	Timestamp Representative of Weather Radar Images in the Cockpit. International Journal of Aerospace Psychology, 2019, 29, 86-97.	0.9	0

#	Article	IF	Citations
19	HyWorM: An Experiment in Dynamic Improvement of Analytic Processes. Lecture Notes in Computer Science, 2021, , 311-320.	1.3	0