Richard A Chechile

List of Publications by Year
in descending order

37 papers	588 citations	567281 15 h-index	642732 23 g-index
39 all docs	39 docs citations	39 times ranked	247 citing authors

#	Article	IF	Citations
1	A Bayesian procedure for separately estimating storage and retrieval components of forgetting. Journal of Mathematical Psychology, 1976, 13, 269-295.	1.8	55
2	Mathematical tools for hazard function analysis. Journal of Mathematical Psychology, 2003, 47, 478-494.	1.8	44
3	Properties of reverse hazard functions. Journal of Mathematical Psychology, 2011, 55, 203-222.	1.8	37
4	"Aha"-effects in the generation of pictures. Memory and Cognition, 2000, 28, 939-948.	1.6	35
5	Trace susceptibility theory.. Journal of Experimental Psychology: General, 1987, 116, 203-222.	2.1	34
6	Memory hazard functions: A vehicle for theory development and test.. Psychological Review, 2006, 113, 31-56.	3.8	34
7	Storage and retrieval processes of alcohol-induced amnesia.. Journal of Abnormal Psychology, 1977, 86, 285-294.	1.9	31
8	A New Method for Estimating Model Parameters for Multinomial Data. Journal of Mathematical Psychology, 1998, 42, 432-471.	1.8	31
9	Pooling data versus averaging model fits for some prototypical multinomial processing tree models. Journal of Mathematical Psychology, 2009, 53, 562-576.	1.8	28
10	Evidence for a Multiple-process Account of the Generation Effect. Memory, 1999, 7, 483-508.	1.7	27
11	An Experimental Test of a General Class of Utility Models: Evidence for Context Dependency. Journal of Risk and Uncertainty, 1997, 14, 75-93.	1.5	23
12	Storage and retrieval changes that occur in the development and release of PI. Journal of Verbal Learning and Verbal Behavior, 1975, 14, 430-437.	3.7	22
13	A syntactic complexity effect with visual patterns: Evidence for the syntactic nature of the memory representation.. Journal of Experimental Psychology: Learning Memory and Cognition, 1996, 22, 654-669.	0.9	20
14	New multinomial models for the Chechile–Meyer task. Journal of Mathematical Psychology, 2004, 48, 364-384.	1.8	19
15	Storage-retrieval analysis of acoustic similarity. Memory and Cognition, 1977, 5, 535-540.	1.6	16
16	Likelihood and posterior identification: Implications for mathematical psychology. British Journal of Mathematical and Statistical Psychology, 1977, 30, 177-184.	1.4	14
17	Storage and retrieval processes in the serial position effect. Bulletin of the Psychonomic Society, 1977, 9, 265-268.	0.2	13
18	Title is missing!. Journal of Risk and Uncertainty, 2000, 20, 189-211.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Using logarithmic derivative functions for assessing the risky weighting function for binary gambles. Journal of Mathematical Psychology, 2013, 57, 15-28.	1.8	11
20	Is ds€² a suitable measure of recognition memory "strength". Bulletin of the Psychonomic Society, 1978, 12, 152-154.	0.2	10
21	A novel method for assessing rival models of recognition memory. Journal of Mathematical Psychology, 2013, 57, 196-214.	1.8	9
22	BAYESIAN ANALYSIS OF GUMBEL DISTRIBUTED DATA. Communications in Statistics - Theory and Methods, 2001, 30, 485-496.	1.0	8
23	A Novel Bayesian Parameter Mapping Method for Estimating the Parameters of an Underlying Scientific Model. Communications in Statistics - Theory and Methods, 2010, 39, 1190-1201.	1.0	8
24	Modeling storage and retrieval processes with clinical populations with applications examining alcohol-induced amnesia and Korsakoff amnesia. Journal of Mathematical Psychology, 2010, 54, 150-166.	1.8	7
25	Obtaining separate measures for implicit and explicit memory. Journal of Mathematical Psychology, 2012, 56, 35-53.	1.8	7
26	"Acid bath" effects on storage and retrieval PI. Bulletin of the Psychonomic Society, 1976, 8, 349-352.	0.2	6
27	Reassessing the Testing of Generic Utility Models for Mixed Gambles. Journal of Risk and Uncertainty, 2003, 26, 55-76.	1.5	6
28	Reformulating Markovian processes for learning and memory from a hazard function framework. Journal of Mathematical Psychology, 2014, 59, 65-81.	1.8	6
29	A Bayesian analysis for the Wilcoxon signed-rank statistic. Communications in Statistics - Theory and Methods, 2018, 47, 5241-5254.	1.0	3
30	A Bayesian analysis for the Mann-Whitney statistic. Communications in Statistics - Theory and Methods, 2020, 49, 670-696.	1.0	3
31	Reexamining the goodness-of-fit problem for interval-scale scores. Behavior Research Methods, 1998, 30, 227-231.	1.3	2
32	A vector-based goodness-of-fit metric for interval-scaled data. Communications in Statistics - Theory and Methods, 1999, 28, 277-296.	1.0	2
33	Assessing risky weighting functions for positive and negative binary gambles using the logarithmic derivative function. Journal of Mathematical Psychology, 2016, 75, 194-204.	1.8	2
34	Measuring components of the memory of order. Journal of Mathematical Psychology, 2021, 100, 102476.	1.8	2
35	Using a multinomial tree model for detecting mixtures in perceptual detection. Frontiers in Psychology, 2014, 5, 641.	2.1	1
36	Critical tests of the two high-threshold model of recognition via analyses of hazard functions. Journal of Mathematical Psychology, 2021, 105, 102600.	1.8	0

#	ARTICLE	IF	CITATIONS
37	A distribution-free, Bayesian goodness-of-fit method for assessing similar scientific prediction equations. Journal of Mathematical Psychology, 2022, 107, 102638.	1.8	0