Edgar Erdfelder

List of Publications by Citations

Source: https://exaly.com/author-pdf/7675448/edgar-erdfelder-publications-by-citations.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90 papers	41,860 citations	28 h-index	98 g-index
98 ext. papers	52,509 ext. citations	3 avg, IF	7.59 L-index

#	Paper	IF	Citations
90	G*Power 3: a flexible statistical power analysis program for the social, behavioral, and biomedical sciences. *Behavior Research Methods*, **2007**, 39, 175-91	6.1	25136
89	Statistical power analyses using G*Power 3.1: tests for correlation and regression analyses. *Behavior Research Methods*, **2009**, 41, 1149-60	6.1	12079
88	GPOWER: A general power analysis program. *Behavior Research Methods*, **1996**, 28, 1-11		2281
87	A short tutorial of GPower. *Tutorials in Quantitative Methods for Psychology*, **2007**, 3, 51-59		194
86	Source discrimination, item detection, and multinomial models of source monitoring.. *Journal of Experimental Psychology: Learning Memory and Cognition*, **1996**, 22, 197-215	2.2	183
85	Toward unbiased measurement of conscious and unconscious memory processes within the process dissociation framework.. *Journal of Experimental Psychology: General*, **1995**, 124, 137-160	4.7	181
84	Multinomial Processing Tree Models. *Zeitschrift Fuer Psychologie Mit Zeitschrift Fuer Angewandte Psychologie*, **2009**, 217, 108-124		161
83	On the plasticity of the survival processing effect. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 1553-62	2.2	85
82	Decomposing the hindsight bias: A multinomial processing tree model for separating recollection and reconstruction in hindsight.. *Journal of Experimental Psychology: Learning Memory and Cognition* , **1998**, 24, 387-414	2.2	79
81	A New Strategy for Testing Structural Equation Models. *Structural Equation Modeling*, **2016**, 23, 54-60	3.7	75
80	Hindsight bias from 3 to 95 years of age. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 378-91	2.2	62
79	The relatedness effect on judgments of learning: A closer look at the contribution of processing fluency. *Memory and Cognition*, **2015**, 43, 647-58	2.2	57
78	Comment: Process-dissociation measurement models: Threshold theory or detection theory?. *Journal of Experimental Psychology: General*, **1998**, 127, 83-96	4.7	52
77	On assumptions of, relations between, and evaluations of some process dissociation measurement models. *Consciousness and Cognition*, **1996**, 5, 581-94	2.6	49
76	Judgments of learning reflect encoding fluency: conclusive evidence for the ease-of-processing hypothesis. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 1264-9	2.2	46
75	Hindsight bias in political elections. *Memory*, **2003**, 11, 491-504	1.8	46
74	The nature of memory processes underlying recognition judgments in the process dissociation procedure. *Memory and Cognition*, **1997**, 25, 508-17	2.2	44

73	Effort reduction after self-control depletion: The role of cognitive resources in use of simple heuristics. *Journal of Cognitive Psychology*, **2013**, 25, 267-276	0.9	41
72	The lag effect in secondary school classrooms: Enhancing students memory for vocabulary. *Instructional Science*, **2014**, 42, 373-388	2	39
71	Word frequency of irrelevant speech distractors affects serial recall. *Memory and Cognition*, **2005**, 33, 86-97	2.2	39
70	Extending multinomial processing tree models to measure the relative speed of cognitive processes. *Psychonomic Bulletin and Review*, **2016**, 23, 1440-1465	4.1	36
69	The proximate memory mechanism underlying the survival-processing effect: richness of encoding or interactive imagery?. *Memory*, **2013**, 21, 494-502	1.8	36
68	Recognition of script-typical versus script-atypical information: effects of cognitive elaboration. *Memory and Cognition*, **1998**, 26, 922-38	2.2	35
67	The abstract selection task: new data and an almost comprehensive model. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2007**, 33, 680-703	2.2	34
66	Spinoza's error: memory for truth and falsity. *Memory and Cognition*, **2013**, 41, 176-86	2.2	33
65	One-reason decision making unveiled: a measurement model of the recognition heuristic. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2010**, 36, 123-134	2.2	32
64	Result-Blind Peer Reviews and Editorial Decisions. *European Psychologist*, **2013**, 18, 286-294	4.4	30
63	Working memory load eliminates the survival processing effect. *Memory*, **2014**, 22, 92-102	1.8	29
62	Encoding, maintenance, and retrieval processes in the lag effect: a multinomial processing tree analysis. *Memory*, **2012**, 20, 37-47	1.8	28
61	Toward unbiased measurement of conscious and unconscious memory processes within the process dissociation framework. *Journal of Experimental Psychology: General*, **1995**, 124, 137-160	4.7	28
60	What kind of bias is hindsight bias?. *Psychological Research*, **1998**, 61, 135-146	2.5	27
59	Linking process and measurement models of recognition-based decisions. *Psychological Review*, **2017**, 124, 442-471	6.3	25
58	Separation of encoding fluency and item difficulty effects on judgements of learning. *Quarterly Journal of Experimental Psychology*, **2013**, 66, 2060-72	1.8	25
57	The interplay of memory and judgment processes in effects of aging on hindsight bias. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2006**, 32, 1003-18	2.2	25
56	How specific is source memory for faces of cheaters? Evidence for categorical emotional tagging. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2012**, 38, 457-72	2.2	24

55	A stochastic lie detector. *Behavior Research Methods*, **2012**, 44, 222-31	6.1	24
54	Recollection Biases in Hindsight Judgments. *Social Cognition*, **2007**, 25, 114-131	1.2	24
53	Further evidence on the similarity of memory processes in the process dissociation procedure and in source monitoring. *Memory and Cognition*, **2000**, 28, 1152-64	2.2	23
52	Hindsight Bias Across the Life Span. *Social Cognition*, **2007**, 25, 83-97	1.2	22
51	A matter of time: antecedents of one-reason decision making based on recognition. *Acta Psychologica*, **2012**, 141, 9-16	1.7	21
50	A Multinomial Model to Assess Fluency and Recollection in a Sequence Learning Task. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1997**, 50, 631-663		20
49	Explaining individual differences in cognitive processes underlying hindsight bias. *Psychonomic Bulletin and Review*, **2015**, 22, 328-48	4.1	19
48	Fluent, fast, and frugal? A formal model evaluation of the interplay between memory, fluency, and comparative judgments. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 827-39	2.2	18
47	Initial judgment task and delay of the final validity-rating task moderate the truth effect. *Consciousness and Cognition*, **2014**, 23, 74-84	2.6	16
46	Individual differences in use of the recognition heuristic are stable across time, choice objects, domains, and presentation formats. *Memory and Cognition*, **2016**, 44, 454-68	2.2	15
45	Zur Methodologie von Replikationsstudien. *Psychologische Rundschau*, **2018**, 69, 3-21	0.6	15
44	A Multinomial Model to Assess Fluency and Recollection in a Sequence Learning Task. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1997**, 50, 631-663		15
43	Model selection by minimum description length: Lower-bound sample sizes for the Fisher information approximation. *Journal of Mathematical Psychology*, **2014**, 60, 29-34	1.2	14
42	What kind of processing is survival processing? : Effects of different types of dual-task load on the survival processing effect. *Memory and Cognition*, **2016**, 44, 1228-1243	2.2	13
41	The impact of subjective recognition experiences on recognition heuristic use: a multinomial processing tree approach. *Psychonomic Bulletin and Review*, **2014**, 21, 1131-8	4.1	12
40	CAML--maximum likelihood consensus analysis. *Behavior Research Methods*, **2012**, 44, 189-201	6.1	12
39	Whatever the cost? Information integration in memory-based inferences depends on cognitive effort. *Memory and Cognition*, **2015**, 43, 659-71	2.2	11
38	The ignored alternative: An application of Luce's low-threshold model to recognition memory. *Journal of Mathematical Psychology*, **2016**, 75, 86-95	1.2	11

37	Extracting the truth from conflicting eyewitness reports: a formal modeling approach. *Journal of Experimental Psychology: Applied*, **2012**, 18, 390-403	1.8	10
36	Effect Size Estimation From t-Statistics in the Presence of Publication Bias. *Zeitschrift Fur Psychologie / Journal of Psychology*, **2018**, 226, 56-80	1.8	10
35	Generalized Processing Tree Models: Jointly Modeling Discrete and Continuous Variables. *Psychometrika*, **2018**, 83, 893-918	2.2	10
34	Do Smarter People Employ Better Decision Strategies? The Influence of Intelligence on Adaptive Use of the Recognition Heuristic. *Journal of Behavioral Decision Making*, **2018**, 31, 3-11	2.4	9
33	Cognitive processes in implicit attitude tasks: An experimental validation of the Trip Model. *European Journal of Social Psychology*, **2011**, 41, 254-268	2.9	9
32	The revelation effect for autobiographical memory: a mixture-model analysis. *Psychonomic Bulletin and Review*, **2009**, 16, 463-8	4.1	9
31	Matching bias in the selection task is not eliminated by explicit negations. *Thinking and Reasoning*, **2008**, 14, 281-303	2.6	8
30	Use of the recognition heuristic depends on the domain's recognition validity, not on the recognition validity of selected sets of objects. *Memory and Cognition*, **2017**, 45, 776-791	2.2	7
29	On the role of retrieval processes in the survival processing effect: Evidence from ROC and ERP analyses. *Neurobiology of Learning and Memory*, **2019**, 166, 107083	3.1	6
28	Power Analysis for Categorical Methods **2005**,		6
27	Bald and Bad?. *Experimental Psychology*, **2019**, 66, 331-345	1.5	6
26	Detecting Evidential Value and p-Hacking With the p-Curve Tool. *Zeitschrift Fur Psychologie / Journal of Psychology*, **2019**, 227, 249-260	1.8	6
25	Proximate Cognitive Mechanisms Underlying the Survival Processing Effect **2013**, 172-198		6
24	Inhibitory control underlies individual differences in older adults' hindsight bias. *Psychology and Aging*, **2016**, 31, 224-38	3.6	5
23	More evidence against the Spinozan model: Cognitive load diminishes memory for "true" feedback. *Memory and Cognition*, **2019**, 47, 1386-1400	2.2	4
22	Survival processing modulates the neurocognitive mechanisms of episodic encoding. *Cognitive, Affective and Behavioral Neuroscience*, **2020**, 20, 717-729	3.5	4
21	Testing Interactions in Multinomial Processing Tree Models. *Frontiers in Psychology*, **2019**, 10, 2364	3.4	4
20	The Four-States Model of Memory Retrieval Experiences. *Zeitschrift Fuer Psychologie Mit Zeitschrift Fuer Angewandte Psychologie*, **2007**, 215, 61-71		4

19	Prozessdissoziationsprozedur: Quo Vadis?. *Zeitschrift Fuer Psychologie Mit Zeitschrift Fuer Angewandte Psychologie*, **2003**, 211, 17-25		4
18	Hotspots in Psychology 2018 Edition. *Zeitschrift Fur Psychologie / Journal of Psychology*, **2018**, 226, 1-2	1.8	4
17	The advantages of model fitting compared to model simulation in research on preference construction. *Frontiers in Psychology*, **2015**, 6, 140	3.4	3
16	Neue Studiengänge. *Psychologische Rundschau*, **2007**, 58, 274-277	0.6	3
15	Controlling decision errors with minimal costs: The sequential probability ratio t test. *Psychological Methods*, **2020**, 25, 206-226	7.1	3
14			
13	Positionspapier zur Rolle der Psychologischen Methodenlehre in Forschung und Lehre. *Psychologische Rundschau*, **2018**, 69, 325-331	0.6	3
12	Conjoint measurement of disorder prevalence, test sensitivity, and test specificity: notes on Botella, Huang, and Suero's multinomial model. *Frontiers in Psychology*, **2013**, 4, 876	3.4	2
11	Die Wortstammlänge beeinflusst kontrollierte, nicht aber automatische Gedächtnisprozesse im Wortstammergänzungsparadigma. *Zeitschrift Fuer Psychologie Mit Zeitschrift Fuer Angewandte Psychologie*, **2004**, 212, 167-176		2
10	The memory state heuristic: A formal model based on repeated recognition judgments. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2017**, 43, 205-225	2.2	2
9	The limited use of the fluency heuristic: Converging evidence across different procedures. *Memory and Cognition*, **2016**, 44, 1114-26	2.2	2
8	How can I use it? The role of functional fixedness in the survival-processing paradigm. *Psychonomic Bulletin and Review*, **2021**, 28, 324-332	4.1	2
7	Adaptive Memory: Independent Effects of Survival Processing and Reward Motivation on Memory. *Frontiers in Human Neuroscience*, **2020**, 14, 588100	3.3	1
6	Benefits of response time-extended multinomial processing tree models: A reply to Starns (2018). *Psychonomic Bulletin and Review*, **2020**, 27, 571-580	4.1	1
5	Sequential hypothesis tests for multinomial processing tree models. *Journal of Mathematical Psychology*, **2020**, 95, 102326	1.2	1
4	On the efficiency of the independent segments procedure: A direct comparison with sequential probability ratio tests. *Psychological Methods*, **2021**, 26, 501-506	7.1	1
3	The sleep benefit in episodic memory: An integrative review and a meta-analysis.. *Psychological Bulletin*, **2021**, 147, 1309-1353	19.1	0
2	Realistic context doesn't amplify the survival processing effect: Lessons learned from Covid-19 scenarios.. *Acta Psychologica*, **2021**, 222, 103459	1.7	

List of Publications

1 Power Analysis **2021**, 1-7