

Philip L Smith

List of Publications by Year in descending order

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89
papers

7,294
citations

87723

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62479

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93
all docs

93
docs citations

93
times ranked

4169
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling evidence accumulation decision processes using integral equations: Urgency-gating and collapsing boundaries.. Psychological Review, 2022, 129, 235-267.	2.7	10
2	A circular diffusion model of continuous-outcome source memory retrieval: Contrasting continuous and threshold accounts. Psychonomic Bulletin and Review, 2021, 28, 1112-1130.	1.4	9
3	A single, simple, statistical mechanism explains resource distribution and temporal updating in visual short-term memory. Cognitive Psychology, 2020, 122, 101330.	0.9	4
4	Vision for the blind: visual psychophysics and blinded inference for decision models. Psychonomic Bulletin and Review, 2020, 27, 882-910.	1.4	11
5	A diffusion model analysis of target detection in near-threshold visual search. Cognitive Psychology, 2020, 120, 101289.	0.9	5
6	Modeling continuous outcome color decisions with the circular diffusion model: Metric and categorical properties.. Psychological Review, 2020, 127, 562-590.	2.7	11
7	Speeded multielement decision-making as diffusion in a hypersphere: Theory and application to double-target detection. Psychonomic Bulletin and Review, 2019, 26, 127-162.	1.4	12
8	Linking the diffusion model and general recognition theory: Circular diffusion with bivariate-normally distributed drift rates. Journal of Mathematical Psychology, 2019, 91, 145-158.	1.0	3
9	Cultural Problems Cannot Be Solved with Technical Solutions Alone. Computational Brain & Behavior, 2019, 2, 170-175.	0.9	1
10	The separable effects of feature precision and item load in visual short-term memory. Journal of Vision, 2019, 19, 2.	0.1	8
11	Dissociating neural variability related to stimulus quality and response times in perceptual decision-making. Neuropsychologia, 2018, 111, 190-200.	0.7	8
12	A Satisfied Mind: Motivational Orientation, Feedback and the Subjective Value of Negotiation Outcomes. Group Decision and Negotiation, 2018, 27, 179-196.	2.0	4
13	Small is beautiful: In defense of the small-N design. Psychonomic Bulletin and Review, 2018, 25, 2083-2101.	1.4	298
14	See the Benefit: Adversity Appraisal and Subjective Value in Negotiation. Negotiation Journal, 2018, 34, 379-400.	0.3	6
15	Replication is already mainstream: Lessons from small- <i>N</i> designs. Behavioral and Brain Sciences, 2018, 41, e141.	0.4	12
16	The power law of visual working memory characterizes attention engagement.. Psychological Review, 2018, 125, 435-451.	2.7	30
17	Limitations of pure encoding capacity accounts of visual short-term memory phenomena: Reply to Bundesen (2018).. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1144-1145.	0.7	1
18	The magical number one-on-square-root-two: The double-target detection deficit in brief visual displays.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1376-1396.	0.7	8

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19	Comparing fixed and collapsing boundary versions of the diffusion model. <i>Journal of Mathematical Psychology</i> , 2016, 73, 59-79.	1.0	60
20	Diffusion theory of decision making in continuous report.. <i>Psychological Review</i> , 2016, 123, 425-451.	2.7	55
21	The attention-weighted sample-size model of visual short-term memory: Attention capture predicts resource allocation and memory load. <i>Cognitive Psychology</i> , 2016, 89, 71-105.	0.9	23
22	Object selection costs in visual working memory: A diffusion model analysis of the focus of attention.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1673-1693.	0.7	16
23	The Psychology and Psychobiology of Simple Decisions: Speeded Choice and Its Neural Correlates. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 253-292.	0.1	7
24	Diffusion Decision Model: Current Issues and History. <i>Trends in Cognitive Sciences</i> , 2016, 20, 260-281.	4.0	993
25	Modeling Regularities in Response Time and Accuracy Data With the Diffusion Model. <i>Current Directions in Psychological Science</i> , 2015, 24, 458-470.	2.8	56
26	The Poisson shot noise model of visual short-term memory and choice response time: Normalized coding by neural population size. <i>Journal of Mathematical Psychology</i> , 2015, 66, 41-52.	1.0	15
27	An Introduction to the Diffusion Model of Decision Making. , 2015, , 49-70.		6
28	From shunting inhibition to dynamic normalization: Attentional selection and decision-making in brief visual displays. <i>Vision Research</i> , 2015, 116, 219-240.	0.7	18
29	Diffusion and Random Walk Processes. , 2015, , 395-401.		10
30	The diffusion model is not a deterministic growth model: Comment on Jones and Dzhafarov (2014).. <i>Psychological Review</i> , 2014, 121, 679-688.	2.7	25
31	An information capacity limitation of visual short-term memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 2214-2242.	0.7	28
32	Maybe Itâ€™s Right, Maybe Itâ€™s Wrong: Structural and Social Determinants of Deception in Negotiation. <i>Journal of Business Ethics</i> , 2014, 122, 89-102.	3.7	20
33	Demystifying â€œfree willâ€: The role of contextual information and evidence accumulation for predictive brain activity. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 636-645.	2.9	45
34	Modeling perceptual discrimination in dynamic noise: Time-changed diffusion and release from inhibition. <i>Journal of Mathematical Psychology</i> , 2014, 59, 95-113.	1.0	41
35	A competitive interaction theory of attentional selection and decision making in brief, multielement displays.. <i>Psychological Review</i> , 2013, 120, 589-627.	2.7	43
36	Attentional control in visual signal detection: Effects of abrupt-onset and no-onset stimuli.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1043-1068.	0.7	21

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37	Predicting Perceptual Decision Biases from Early Brain Activity. <i>Journal of Neuroscience</i> , 2012, 32, 12488-12498.	1.7	99
38	Diffusive Information Accumulation by Minimal Recurrent Neural Models of Decision Making. <i>Neural Computation</i> , 2011, 23, 2000-2031.	1.3	25
39	Inhibition in Superior Colliculus Neurons in a Brightness Discrimination Task?. <i>Neural Computation</i> , 2011, 23, 1790-1820.	1.3	23
40	Perceptual discrimination in static and dynamic noise: The temporal relation between perceptual encoding and decision making.. <i>Journal of Experimental Psychology: General</i> , 2010, 139, 70-94.	1.5	85
41	From Poisson shot noise to the integrated Ornstein-Uhlenbeck process: Neurally principled models of information accumulation in decision-making and response time. <i>Journal of Mathematical Psychology</i> , 2010, 54, 266-283.	1.0	58
42	Cued detection with compound integration-interruption masks reveals multiple attentional mechanisms. <i>Journal of Vision</i> , 2010, 10, 3-3.	0.1	25
43	Attention and the detection of masked radial frequency patterns: Data and model. <i>Vision Research</i> , 2009, 49, 1363-1377.	0.7	13
44	Mutually Dependent: Power, Trust, Affect and the Use of Deception in Negotiation. <i>Journal of Business Ethics</i> , 2009, 85, 347-365.	3.7	122
45	Interpretive Filters: Social Cognition and the Impact of Turning Points in Negotiation. <i>Negotiation Journal</i> , 2009, 25, 13-40.	0.3	63
46	Comparing time-accuracy curves: Beyond goodness-of-fit measures. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 190-203.	1.4	20
47	Attentional mechanisms in simple visual detection: A speed-accuracy trade-off analysis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 1329-1345.	0.7	15
48	An integrated theory of attention and decision making in visual signal detection.. <i>Psychological Review</i> , 2009, 116, 283-317.	2.7	252
49	Spatial uncertainty explains exogenous and endogenous attentional cuing effects in visual signal detection. <i>Journal of Vision</i> , 2007, 7, 4.	0.1	46
50	Conflicting social motives in negotiating groups.. <i>Journal of Personality and Social Psychology</i> , 2007, 93, 994-1010.	2.6	117
51	Dual Diffusion Model for Single-Cell Recording Data From the Superior Colliculus in a Brightness-Discrimination Task. <i>Journal of Neurophysiology</i> , 2007, 97, 1756-1774.	0.9	211
52	Attentional mechanisms in visual signal detection: The effects of simultaneous and delayed noise and pattern masks. <i>Perception & Psychophysics</i> , 2007, 69, 1093-1104.	2.3	16
53	Resolving the empty core: trust as a determinant of outcomes in three-party negotiations. <i>Group Decision and Negotiation</i> , 2007, 16, 527-538.	2.0	63
54	Loose with the Truth: Predicting Deception in Negotiation. <i>Journal of Business Ethics</i> , 2007, 76, 225-238.	3.7	106

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55	Evaluating methods for approximating stochastic differential equations. <i>Journal of Mathematical Psychology</i> , 2006, 50, 402-410.	1.0	40
56	Cognitive Representations of Negotiation. <i>Australian Journal of Management</i> , 2005, 30, 57-76.	1.2	18
57	Moments in Time: Metacognition, Trust, and Outcomes in Dyadic Negotiations. <i>Personality and Social Psychology Bulletin</i> , 2005, 31, 1696-1707.	1.9	89
58	Aging and response times: a comparison of sequential sampling models. , 2005, , 3-32.		15
59	Mask-dependent attentional cuing effects in visual signal detection: The psychometric function for contrast. <i>Perception & Psychophysics</i> , 2004, 66, 1056-1075.	2.3	28
60	Attention orienting and the time course of perceptual decisions: response time distributions with masked and unmasked displays. <i>Vision Research</i> , 2004, 44, 1297-1320.	0.7	131
61	Psychology and neurobiology of simple decisions. <i>Trends in Neurosciences</i> , 2004, 27, 161-168.	4.2	917
62	A Comparison of Sequential Sampling Models for Two-Choice Reaction Time.. <i>Psychological Review</i> , 2004, 111, 333-367.	2.7	1,014
63	The Attentional Dynamics of Masked Detection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 119-136.	0.7	33
64	Testing the relationships among negotiators's™ motivational orientations, strategy choices, and outcomes. <i>Journal of Experimental Social Psychology</i> , 2003, 39, 101-117.	1.3	122
65	SOCIAL MOTIVES IN NEGOTIATION: THE RELATIONSHIPS BETWEEN DYAD COMPOSITION, NEGOTIATION PROCESSES AND OUTCOMES. <i>International Journal of Conflict Management</i> , 2003, 14, 233-254.	1.0	60
66	Attention and luminance detection: Effects of cues, masks, and pedestals.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1401-1420.	0.7	56
67	Stochastic Dynamic Models of Response Time and Accuracy: A Foundational Primer. <i>Journal of Mathematical Psychology</i> , 2000, 44, 408-463.	1.0	229
68	Time-dependent Poisson counter models of response latency in simple judgment. <i>British Journal of Mathematical and Statistical Psychology</i> , 2000, 53, 293-315.	1.0	74
69	Social Value Orientations and Strategy Choices in Competitive Negotiations. <i>Personality and Social Psychology Bulletin</i> , 1999, 25, 657-668.	1.9	80
70	Bloch's law predictions from diffusion process models of detection. <i>Australian Journal of Psychology</i> , 1998, 50, 139-147.	1.4	27
71	Contextualizing the Interpretation of Reliability Data. <i>Educational Measurement: Issues and Practice</i> , 1998, 17, 24-36.	0.8	16
72	Attention and luminance detection: A quantitative analysis.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 105-133.	0.7	40

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73	Reliability and Validity Evidence for the Middle School Self-Efficacy Scale. <i>Measurement and Evaluation in Counseling and Development</i> , 1997, 30, 17-31.	1.6	98
74	The Process of Negotiating: Strategy and Timing as Predictors of Outcomes. <i>Organizational Behavior and Human Decision Processes</i> , 1996, 68, 68-77.	1.4	132
75	Social value orientations and negotiator outcomes. <i>European Journal of Social Psychology</i> , 1996, 26, 299-313.	1.5	42
76	Psychophysically principled models of visual simple reaction time.. <i>Psychological Review</i> , 1995, 102, 567-593.	2.7	228
77	Fechner's Legacy and Challenge. Review of <i>The Wave Theory of Difference and Similarity</i> , by Stephen W. Link. <i>Journal of Mathematical Psychology</i> , 1994, 38, 407-420.	1.0	4
78	Self-efficacy, interest, and consideration of math/science and non-math/science occupations among Black freshmen. <i>Journal of Vocational Behavior</i> , 1991, 38, 179-186.	1.9	54
79	A note on the distribution of response times for a random walk with Gaussian increments. <i>Journal of Mathematical Psychology</i> , 1990, 34, 445-459.	1.0	46
80	Obtaining meaningful results from Fourier deconvolution of reaction time data.. <i>Psychological Bulletin</i> , 1990, 108, 533-550.	5.5	20
81	Modeling evidence accumulation with partial loss in expanded judgment.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1989, 15, 797-815.	0.7	37
82	The accumulator model of two-choice discrimination. <i>Journal of Mathematical Psychology</i> , 1988, 32, 135-168.	1.0	198
83	Sex differences in math and science career self-efficacy among disadvantaged students. <i>Journal of Vocational Behavior</i> , 1986, 29, 89-101.	1.9	54
84	Sex differences in career self-efficacy, consideration, and interests of eighth and ninth graders.. <i>Journal of Counseling Psychology</i> , 1985, 32, 551-559.	1.4	99
85	Decision frames and the social utility of negotiation outcomes. <i>Current Psychology</i> , 0, , 1.	1.7	0
86	Preventing Betrayal and Promoting Trust: A Social Exchange Analysis of Strategic Focus in Negotiation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
87	Spirals of Trust: Identifying the Factors that Shape and Sustain Trust in Negotiation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
88	Interpretive Filters: Social Cognition and the Impact of Turning Points in Negotiation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
89	Negotiating Karma: Catalysts for Cooperative Behavior in Negotiation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0