

# Bob Rehder

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

2,295  
citations

279798

23  
h-index

289244

40  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eyetracking and selective attention in category learning. <i>Cognitive Psychology</i> , 2005, 51, 1-41.	2.2	224
2	A Causal-Model Theory of Conceptual Representation and Categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 1141-1159.	0.9	210
3	Causal knowledge and categories: The effects of causal beliefs on categorization, induction, and similarity.. <i>Journal of Experimental Psychology: General</i> , 2001, 130, 323-360.	2.1	184
4	Feature inference and the causal structure of categories. <i>Cognitive Psychology</i> , 2005, 50, 264-314.	2.2	155
5	Learning from text: Matching readers and texts by latent semantic analysis. <i>Discourse Processes</i> , 1998, 25, 309-336.	1.8	148
6	Categorization as causal reasoning. <i>Cognitive Science</i> , 2003, 27, 709-748.	1.7	105
7	Using latent semantic analysis to assess knowledge: Some technical considerations. <i>Discourse Processes</i> , 1998, 25, 337-354.	1.8	97
8	How causal knowledge affects classification: A generative theory of categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 659-683.	0.9	89
9	Category coherence and category-based property induction. <i>Cognition</i> , 2004, 91, 113-153.	2.2	87
10	When similarity and causality compete in category-based property generalization. <i>Memory and Cognition</i> , 2006, 34, 3-16.	1.6	85
11	Thirty-Something Categorization Results Explained: Selective Attention, Eyetracking, and Models of Category Learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 811-829.	0.9	82
12	Causal-Based Property Generalization. <i>Cognitive Science</i> , 2009, 33, 301-344.	1.7	78
13	A knowledge-resonance (KRES) model of category learning. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 759-784.	2.8	64
14	Strategies to intervene on causal systems are adaptively selected. <i>Cognitive Psychology</i> , 2015, 79, 102-133.	2.2	62
15	The costs of supervised classification: The effect of learning task on conceptual flexibility.. <i>Journal of Experimental Psychology: General</i> , 2010, 139, 319-340.	2.1	61
16	Independence and dependence in human causal reasoning. <i>Cognitive Psychology</i> , 2014, 72, 54-107.	2.2	59
17	Causal status and coherence in causal-based categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 1171-1206.	0.9	58
18	Abstract coherent categories.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 1261-1275.	0.9	48

#	ARTICLE	IF	CITATIONS
19	Failures of explaining away and screening off in described versus experienced causal learning scenarios. <i>Memory and Cognition</i> , 2017, 45, 245-260.	1.6	45
20	How prior knowledge affects selective attention during category learning: An eyetracking study. <i>Memory and Cognition</i> , 2011, 39, 649-665.	1.6	42
21	Categorization as causal reasoning. <i>Cognitive Science</i> , 2003, 27, 709-748.	1.7	37
22	Cognitive Activities and Levels of Abstraction in Procedural and Object-Oriented Design. <i>Human-Computer Interaction</i> , 1995, 10, 171-226.	4.4	36
23	Classification as diagnostic reasoning. <i>Memory and Cognition</i> , 2009, 37, 715-729.	1.6	27
24	Functions in biological kind classification. <i>Cognitive Psychology</i> , 2012, 65, 457-485.	2.2	25
25	Cognitive shortcuts in causal inference. <i>Argument and Computation</i> , 2013, 4, 64-88.	1.1	21
26	The role of causal models in multiple judgments under uncertainty. <i>Cognition</i> , 2014, 133, 611-620.	2.2	21
27	Feature inference learning and eyetracking. <i>Journal of Memory and Language</i> , 2009, 60, 393-419.	2.1	18
28	Essentialism as a Generative Theory of Classification. , 2007, , 190-207.		15
29	Reasoning With Causal Cycles. <i>Cognitive Science</i> , 2017, 41, 944-1002.	1.7	14
30	The role of functional form in causal-based categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 670-692.	0.9	13
31	The Development of Causal Categorization. <i>Cognitive Science</i> , 2012, 36, 1102-1128.	1.7	12
32	Causal-Based Categorization. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2010, 52, 39-116.	1.1	11
33	The moderating influence of variability on belief revision. <i>Psychonomic Bulletin and Review</i> , 1996, 3, 499-503.	2.8	9
34	Property Generalization as Causal Reasoning. , 2001, , 81-113.		9
35	Beyond Markov: Accounting for independence violations in causal reasoning. <i>Cognitive Psychology</i> , 2018, 103, 42-84.	2.2	9
36	Causal Structure Learning in Continuous Systems. <i>Frontiers in Psychology</i> , 2020, 11, 244.	2.1	8

#	ARTICLE	IF	CITATIONS
37	Prior knowledge and exemplar frequency. <i>Memory and Cognition</i> , 2008, 36, 1335-1350.	1.6	7
38	Differences in the weighting and choice of evidence for plausible versus implausible causes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 683-702.	0.9	5
39	The Paradox of Time in Dynamic Causal Systems. <i>Entropy</i> , 2022, 24, 863.	2.2	5
40	A Process Model of Causal Reasoning. <i>Cognitive Science</i> , 2020, 44, e12839.	1.7	4
41	Scoring the completeness of software designs. <i>Journal of Systems and Software</i> , 1997, 36, 33-68.	4.5	2
42	The knowledge and resonance (KRES) model of category learning. , 0, , 274-298.		1
43	Taking the rationality out of probabilistic models. <i>Behavioral and Brain Sciences</i> , 2011, 34, 210-211.	0.7	1
44	Concepts as Causal Models. , 2017, , .		0
45	Concepts as Causal Models. , 2017, , .		0