

Ulrike Hahn

List of Publications by Year in descending order

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103
papers

3,942
citations

147801
31
h-index

133252
59
g-index

107
all docs

107
docs citations

107
times ranked

2519
citing authors

#	ARTICLE	IF	CITATIONS
1	The rationality of informal argumentation: A Bayesian approach to reasoning fallacies.. Psychological Review, 2007, 114, 704-732.	3.8	302
2	Similarity as transformation. Cognition, 2003, 87, 1-32.	2.2	298
3	Determinants of Wordlikeness: Phonotactics or Lexical Neighborhoods?. Journal of Memory and Language, 2001, 44, 568-591.	2.1	288
4	Self-interest and pro-environmental behaviour. Nature Climate Change, 2013, 3, 122-125.	18.8	273
5	German Inflection: Single Route or Dual Route?. Cognitive Psychology, 2000, 41, 313-360.	2.2	170
6	Unrealistic optimism about future life events: A cautionary note.. Psychological Review, 2011, 118, 135-154.	3.8	160
7	Similarity and rules: distinct? exhaustive? empirically distinguishable?. Cognition, 1998, 65, 197-230.	2.2	137
8	Perceptions of randomness: Why three heads are better than four.. Psychological Review, 2009, 116, 454-461.	3.8	131
9	Estimating the probability of negative events. Cognition, 2009, 110, 51-64.	2.2	118
10	The psychological mechanism of the slippery slope argument. Journal of Memory and Language, 2011, 64, 133-152.	2.1	93
11	A Bayesian approach to the argument from ignorance.. Canadian Journal of Experimental Psychology, 2004, 58, 75-85.	0.8	91
12	A Bayesian Approach to Informal Argument Fallacies. Synth�se, 2006, 152, 207-236.	1.1	82
13	What Does It Mean to be Biased. Psychology of Learning and Motivation - Advances in Research and Theory, 2014, , 41-102.	1.1	82
14	Diversity-Based Reasoning in Children. Cognitive Psychology, 2001, 43, 243-273.	2.2	76
15	Argument Content and Argument Source: An Exploration. Informal Logic, 2010, 29, 337.	0.5	71
16	A pessimistic view of optimistic belief updating. Cognitive Psychology, 2016, 90, 71-127.	2.2	68
17	Phoneme similarity and confusability. Journal of Memory and Language, 2005, 52, 339-362.	2.1	65
18	Bayesian models of cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 811-823.	2.8	65

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19	The Problem of Circularity in Evidence, Argument, and Explanation. Perspectives on Psychological Science, 2011, 6, 172-182.	9.0	64
20	The Appeal to Expert Opinion: Quantitative Support for a Bayesian Network Approach. Cognitive Science, 2016, 40, 1496-1533.	1.7	54
21	Effects of category diversity on learning, memory, and generalization. Memory and Cognition, 2005, 33, 289-302.	1.6	50
22	Perceptuo-motor, cognitive, and description-based decision-making seem equally good. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16271-16276.	7.1	50
23	Evaluating science arguments: Evidence, uncertainty, and argument strength.. Journal of Experimental Psychology: Applied, 2009, 15, 199-212.	1.2	49
24	The Burden of Proof and Its Role in Argumentation. Argumentation, 2007, 21, 39-61.	1.0	45
25	Bayesian rationality in evaluating multiple testimonies: Incorporating the role of coherence.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1366-1373.	0.9	42
26	Applying the value of equality unequally: Effects of value instantiations that vary in typicality.. Journal of Personality and Social Psychology, 2009, 97, 598-614.	2.8	39
27	Why three heads are a better bet than four: A reply to Sun, Tweney, and Wang (2010).. Psychological Review, 2010, 117, 706-711.	3.8	39
28	The Bayesian boom: good thing or bad?. Frontiers in Psychology, 2014, 5, 765.	2.1	39
29	What makes words sound similar?. Cognition, 2005, 97, 227-267.	2.2	38
30	Public Reception of Climate Science: Coherence, Reliability, and Independence. Topics in Cognitive Science, 2016, 8, 180-195.	1.9	36
31	Exemplar similarity and rule application. Cognition, 2010, 114, 1-18.	2.2	35
32	A normative framework for argument quality: argumentation schemes with a Bayesian foundation. Synthese, 2016, 193, 1833-1873.	1.1	32
33	Reasoning and argumentation: Towards an integrated psychology of argumentation. Thinking and Reasoning, 2012, 18, 225-243.	3.2	31
34	Value Instantiations: The Missing Link Between Values and Behavior?. , 2017, , 175-190.		29
35	A Normative Theory of Argument Strength. Informal Logic, 2008, 26, 1.	0.5	28
36	Perception and identification of random events.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1358-1371.	0.9	27

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37	Transformation and alignment in similarity. Cognition, 2009, 113, 62-79.	2.2	26
38	Source Reliability and the Conjunction Fallacy. Cognitive Science, 2011, 35, 682-711.	1.7	26
39	The kind of group you want to belong to: Effects of group structure on group accuracy. Cognition, 2015, 142, 191-204.	2.2	25
40	Understanding Similarity: A Joint Project for Psychology, Case-Based Reasoning, and Law. Artificial Intelligence Review, 1998, 12, 393-427.	15.7	24
41	Transformation Direction Influences Shape-Similarity Judgments. Psychological Science, 2009, 20, 447-454.	3.3	24
42	The Bi-directional Relationship between Source Characteristics and Message Content. Frontiers in Psychology, 2018, 9, 18.	2.1	24
43	Induction, Deduction, and Argument Strength in Human Reasoning and Argumentation. , 2001, , 269-301.		22
44	Normative theories of argumentation: are some norms better than others?. Synthese, 2013, 190, 3579-3610.	1.1	22
45	Truth tracking performance of social networks: how connectivity and clustering can make groups less competent. Synthese, 2020, 197, 1511-1541.	1.1	21
46	Similarity-based asymmetries in perceptual matching. Acta Psychologica, 2012, 139, 291-299.	1.5	20
47	James is polite and punctual (and useless): A Bayesian formalisation of faint praise. Thinking and Reasoning, 2013, 19, 414-429.	3.2	20
48	How Communication Can Make Voters Choose Less Well. Topics in Cognitive Science, 2019, 11, 194-206.	1.9	20
49	Argument Quality in Real World Argumentation. Trends in Cognitive Sciences, 2020, 24, 363-374.	7.8	20
50	Rational Argument. , 2012, , .		19
51	Testimony and Argument: A Bayesian Perspective. Synthese Library, 2013, , 15-38.	0.2	17
52	So concepts aren't definitions, but do they have necessary or sufficient features?. British Journal of Psychology, 2000, 91, 439-450.	2.3	16
53	Knowing When to Move On. Psychological Science, 2012, 23, 589-597.	3.3	15
54	Experiential Limitation in Judgment and Decision. Topics in Cognitive Science, 2014, 6, 229-244.	1.9	15

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55	How Good Is Your Evidence and How Would You Know?. Topics in Cognitive Science, 2018, 10, 660-678.	1.9	15
56	The potential power of experience in communications of expert consensus levels. Journal of Risk Research, 2019, 22, 593-609.	2.6	14
57	Are perceptuo-motor decisions really more optimal than cognitive decisions?. Cognition, 2014, 130, 397-416.	2.2	13
58	Who "believes" in the Gambler's Fallacy and why?. Journal of Experimental Psychology: General, 2017, 146, 63-76.	2.1	13
59	Similarity. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 271-280.	2.8	12
60	Formal models of source reliability. Synthese, 2021, 198, 5773-5801.	1.1	12
61	BARD: A Structured Technique for Group Elicitation of Bayesian Networks to Support Analytic Reasoning. Risk Analysis, 2022, 42, 1155-1178.	2.7	12
62	Human Reasoning and Argumentation: The Probabilistic Approach. , 0, , 383-413.		10
63	Dependencies in evidential reports: The case for informational advantages. Cognition, 2020, 204, 104343.	2.2	10
64	Unrealistic comparative optimism: An unsuccessful search for evidence of a genuinely motivational bias. PLoS ONE, 2017, 12, e0173136.	2.5	10
65	Rational argument, rational inference. Argument and Computation, 2013, 4, 21-35.	1.1	9
66	Communicating and reasoning with verbal probability expressions. Psychology of Learning and Motivation - Advances in Research and Theory, 2018, 69, 67-105.	1.1	9
67	A re-examination of "bias" in human randomness perception.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 663-680.	0.9	9
68	Inference from absence in language and thought. , 2008, , 121-142.		9
69	Why Are We Convinced by the Ad Hominem Argument?: Bayesian Source Reliability and Pragma-Dialectical Discussion Rules. , 2013, , 39-58.		8
70	Message Framing, Normative Advocacy and Persuasive Success. Argumentation, 2010, 24, 153-163.	1.0	7
71	Conditionals and testimony. Cognitive Psychology, 2020, 122, 101329.	2.2	7
72	Conclusion: mere similarity?. , 2001, , 257-272.		7

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73	On the generality and cognitive basis of base-rate neglect. <i>Cognition</i> , 2022, 226, 105160.	2.2	7
74	Optimism where there is none: Asymmetric belief updating observed with valence-neutral life events. <i>Cognition</i> , 2022, 218, 104939.	2.2	6
75	Catalan Children's Sensitivity to the Discourse Constraints Imposed by Different Kinds of Question. <i>Language Learning</i> , 2007, 57, 443-467.	2.7	5
76	Evaluating the Meta-Slope: Is there a Slippery Slope Argument against Slippery Slope Arguments?. <i>Argumentation</i> , 2007, 21, 349-359.	1.0	5
77	Explaining more by drawing on less. <i>Behavioral and Brain Sciences</i> , 2009, 32, 90-91.	0.7	5
78	In the Space of Reasonable Doubt. <i>Synthese</i> , 2019, 198, 3609.	1.1	5
79	what's in a heuristic?. <i>Behavioral and Brain Sciences</i> , 2005, 28, 551-552.	0.7	4
80	Social values as arguments: similar is convincing. <i>Frontiers in Psychology</i> , 2014, 5, 829.	2.1	4
81	Contextual modulation of stimulus generalization in rats.. <i>Journal of Experimental Psychology</i> , 2009, 35, 509-515.	1.7	4
82	Collectives and Epistemic Rationality. <i>Topics in Cognitive Science</i> , 2022, 14, 602-620.	1.9	4
83	What is the dynamical hypothesis?. <i>Behavioral and Brain Sciences</i> , 1998, 21, 633-634.	0.7	3
84	Why rational norms are indispensable. <i>Behavioral and Brain Sciences</i> , 2011, 34, 257-258.	0.7	3
85	Scholarly Integrity. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4070-4071.	13.8	3
86	The dual-route account of German: Where it is not a schema theory, it is probably wrong. <i>Behavioral and Brain Sciences</i> , 1999, 22, 1024-1025.	0.7	2
87	Contingent necessity versus logical necessity in categorisation. <i>Thinking and Reasoning</i> , 2010, 16, 45-65.	3.2	2
88	Inductive Logic and Empirical Psychology. <i>Handbook of the History of Logic</i> , 2011, 10, 553-624.	0.5	2
89	Further attempts to clarify the importance of category variability for categorisation. <i>Journal of Cognitive Psychology</i> , 2012, 24, 203-220.	0.9	2
90	Wissenschaftliche Integrität. <i>Angewandte Chemie</i> , 2017, 129, 4130-4132.	2.0	2

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91	Ignore Similarity If You Can: A Computational Exploration of Exemplar Similarity Effects on Rule Application. <i>Frontiers in Psychology</i> , 2017, 8, 424.	2.1	2
92	Plausibility matters: A challenge to Gilbert's "Spinozan" account of belief formation. <i>Cognition</i> , 2022, 220, 104990.	2.2	2
93	Real-world categories don't allow uniform feature spaces "not just across categories but within categories also. <i>Behavioral and Brain Sciences</i> , 1998, 21, 28-28.	0.7	1
94	Is this what the debate on rules was about?. <i>Behavioral and Brain Sciences</i> , 2005, 28, 25-26.	0.7	1
95	Similarity chains in the transformational paradigm. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 1100-1120.	1.3	1
96	Postscript: All together now: "Three heads are better than four". <i>Psychological Review</i> , 2010, 117, 711-711.	3.8	1
97	The notion of distal similarity is ill defined. <i>Behavioral and Brain Sciences</i> , 1998, 21, 474-475.	0.7	0
98	Language acquisition also needs non-connectionist models. <i>Journal of Child Language</i> , 1999, 26, 217-260.	1.2	0
99	Information, information transfer, and information processing. <i>Behavioral and Brain Sciences</i> , 2002, 25, 626-627.	0.7	0
100	Non-monotonicity and Informal Reasoning: Comment on Ferguson (2003). <i>Argumentation</i> , 2006, 20, 245-251.	1.0	0
101	Semantic Similarity, <i>Cognitive Psychology of</i> , 2015, , 579-584.		0
102	Causal Argument. , 2017, , .		0
103	On the ignorance of group-level effects" The tragedy of personnel evaluation?. <i>Journal of Experimental Psychology: Applied</i> , 2019, 25, 491-515.	1.2	0