

Frank C Keil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8946980/publications.pdf>

Version: 2024-02-01

64
papers

2,186
citations

361045

20
h-index

243296

44
g-index

66
all docs

66
docs citations

66
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Explanation and Understanding. Annual Review of Psychology, 2006, 57, 227-254.	9.9	578
2	Early Understanding of the Division of Cognitive Labor. Child Development, 2002, 73, 1073-1084.	1.7	323
3	Searching for explanations: How the Internet inflates estimates of internal knowledge.. Journal of Experimental Psychology: General, 2015, 144, 674-687.	1.5	180
4	Thinking Through Language. Mind and Language, 2001, 16, 351-367.	1.2	131
5	Discerning the Division of Cognitive Labor: An Emerging Understanding of How Knowledge Is Clustered in Other Minds. Cognitive Science, 2008, 32, 259-300.	0.8	106
6	Online Developmental Science to Foster Innovation, Access, and Impact. Trends in Cognitive Sciences, 2020, 24, 675-678.	4.0	53
7	The misunderstood limits of folk science: an illusion of explanatory depth. , 2002, 26, 521.		50
8	The Curse of Expertise: When More Knowledge Leads to Miscalibrated Explanatory Insight. Cognitive Science, 2016, 40, 1251-1269.	0.8	41
9	The Influence of Social Interaction on Intuitions of Objectivity and Subjectivity. Cognitive Science, 2017, 41, 1119-1134.	0.8	41
10	A bump on a bump? Emerging intuitions concerning the relative difficulty of the sciences.. Journal of Experimental Psychology: General, 2010, 139, 1-15.	1.5	40
11	Categories and Constraints in Causal Perception. Psychological Science, 2017, 28, 1649-1662.	1.8	37
12	The Binary Bias: A Systematic Distortion in the Integration of Information. Psychological Science, 2018, 29, 1846-1858.	1.8	35
13	Science Starts Early. Science, 2011, 331, 1022-1023.	6.0	28
14	Sense-making under ignorance. Cognitive Psychology, 2016, 89, 39-70.	0.9	26
15	Simplicity and complexity preferences in causal explanation: An opponent heuristic account. Cognitive Psychology, 2019, 113, 101222.	0.9	26
16	Title is missing!. Journal of East Asian Linguistics, 2000, 9, 379-409.	0.9	25
17	The illusion of argument justification.. Journal of Experimental Psychology: General, 2014, 143, 425-433.	1.5	24
18	Little Bayesians or little Einsteins? Probability and explanatory virtue in children's inferences. Developmental Science, 2017, 20, e12483.	1.3	24

#	ARTICLE	IF	CITATIONS
19	Generics designate kinds but not always essences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20354-20359.	3.3	24
20	The Illusion of Consensus: A Failure to Distinguish Between True and False Consensus. <i>Psychological Science</i> , 2019, 30, 1195-1204.	1.8	23
21	The better part of not knowing: Virtuous ignorance.. <i>Developmental Psychology</i> , 2016, 52, 31-45.	1.2	23
22	Missing Links in Middle School: Developing Use of Disciplinary Relatedness in Evaluating Internet Search Results. <i>PLoS ONE</i> , 2013, 8, e67777.	1.1	22
23	Causal inference and the hierarchical structure of experience.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 2223-2241.	1.5	20
24	The Additive-Area Heuristic: An Efficient but Illusory Means of Visual Area Approximation. <i>Psychological Science</i> , 2019, 30, 495-503.	1.8	20
25	Knowing When Help Is Needed: A Developing Sense of Causal Complexity. <i>Cognitive Science</i> , 2018, 42, 491-523.	0.8	19
26	What Could You Really Learn on Your Own?: Understanding the Epistemic Limitations of Knowledge Acquisition. <i>Child Development</i> , 2016, 87, 477-493.	1.7	17
27	Overoptimism about future knowledge: Early arrogance?. <i>Journal of Positive Psychology</i> , 2017, 12, 36-46.	2.6	16
28	Area, not number, dominates estimates of visual quantities. <i>Scientific Reports</i> , 2020, 10, 13407.	1.6	16
29	A bias for the natural? Children's beliefs about traits acquired through effort, bribes, or medicine.. <i>Developmental Psychology</i> , 2013, 49, 1669-1682.	1.2	15
30	There is no privileged link between kinds and essences early in development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10633-10635.	3.3	15
31	Children and adults selectively generalize mechanistic knowledge. <i>Cognition</i> , 2020, 199, 104231.	1.1	12
32	Win-win denial: The psychological underpinnings of zero-sum thinking.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 455-474.	1.5	12
33	Belief digitization: Do we treat uncertainty as probabilities or as bits?. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 1417-1434.	1.5	12
34	The Concept Concept: The Wayward Path of Cognitive Science. <i>Mind and Language</i> , 2000, 15, 308-318.	1.2	11
35	Seeing the tipping point: Balance perception and visual shape.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 872-881.	1.5	10
36	The roots of folk biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15857-15858.	3.3	9

#	ARTICLE	IF	CITATIONS
37	The emerging causal understanding of institutional objects. <i>Cognition</i> , 2018, 170, 83-87.	1.1	9
38	Judgments of spatial extent are fundamentally illusory: $\hat{\sim}$ Additive-area $\hat{\sim}$ ™ provides the best explanation. <i>Cognition</i> , 2020, 205, 104439.	1.1	9
39	How We See Area and Why It Matters. <i>Trends in Cognitive Sciences</i> , 2021, 25, 554-557.	4.0	9
40	Concepts, correlations, and some challenges for connectionist cognition. <i>Behavioral and Brain Sciences</i> , 2008, 31, 722-723.	0.4	8
41	Asymmetric Mixtures: Common Conceptual Priorities for Social and Chemical Kinds. <i>Psychological Science</i> , 2018, 29, 1094-1103.	1.8	8
42	The shape of things to come: the future of the shape bias controversy. <i>Developmental Science</i> , 2008, 11, 216-219.	1.3	7
43	Exploring the first possessor bias in children. <i>PLoS ONE</i> , 2019, 14, e0209422.	1.1	7
44	The world within: Children are sensitive to internal complexity cues. <i>Journal of Experimental Child Psychology</i> , 2020, 200, 104932.	0.7	7
45	When saying $\hat{\sim}$ œl $\hat{\sim}$ ™m best $\hat{\sim}$ is benign: Developmental shifts in perceptions of boasting.. <i>Developmental Psychology</i> , 2018, 54, 521-535.	1.2	7
46	Collective recognition and function in concepts of institutional social groups.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 1344-1359.	1.5	7
47	An Illusion of Self $\hat{\sim}$ Sufficiency for Learning About Artifacts in Scaffolded Learners, But Not Observers. <i>Child Development</i> , 2021, 92, 1523-1538.	1.7	6
48	Using space to remember: Short-term spatial structure spontaneously improves working memory. <i>Cognition</i> , 2021, 214, 104748.	1.1	6
49	Understanding $\hat{\sim}$ œWhy $\hat{\sim}$: $\hat{\sim}$ How Implicit Questions Shape Explanation Preferences. <i>Cognitive Science</i> , 2022, 46, e13091.	0.8	6
50	Hybrid vigor and conceptual structure. <i>Behavioral and Brain Sciences</i> , 2010, 33, 215-216.	0.4	5
51	Preface for the special issue on The Process of Explanation. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1361-1363.	1.4	4
52	The Shape of Space: Evidence for Spontaneous but Flexible Use of Polar Coordinates in Visuospatial Representations. <i>Psychological Science</i> , 2021, 32, 573-586.	1.8	4
53	Order, Order Everywhere, and Only an Agent to Think: The Cognitive Compulsion to Infer Intentional Agents. <i>Mind and Language</i> , 2015, 30, 117-139.	1.2	3
54	Evidence for multiple sources of inductive potential: Occupations and their relations to social institutions. <i>Cognitive Psychology</i> , 2021, 130, 101422.	0.9	2

#	ARTICLE	IF	CITATIONS
55	Good intentions and bad words. Behavioral and Brain Sciences, 2001, 24, 1110-1111.	0.4	1
56	How to Learn Multiple Tasks. Biological Theory, 2008, 3, 30-41.	0.8	1
57	Effects of Causal Structure on Decisions About Where to Intervene on Causal Systems. Cognitive Science, 2015, 39, 1912-1924.	0.8	1
58	Developmental insights into mature cognition. Cognition, 2015, 135, 10-13.	1.1	1
59	How much can you learn in one year? How content, pedagogical resources, and learner's age influence beliefs about knowledge acquisition. Cognitive Development, 2021, 60, 101115.	0.7	1
60	Motive on the mind: Explanatory preferences at multiple stages of the legal-investigative process. Cognition, 2021, 217, 104892.	1.1	1
61	Do children estimate area using an "Additive Area Heuristic"? Developmental Science, 2022, , .	1.3	1
62	Graceful degradation and conceptual development. Behavioral and Brain Sciences, 2011, 34, 133-134.	0.4	0
63	The potential for effective reasoning guides children's preference for small group discussion over crowdsourcing. Scientific Reports, 2022, 12, 1193.	1.6	0
64	Quantity perception: The forest and the trees. Cognition, 2022, , 105074.	1.1	0