

David Danks

List of Publications by Year in descending order

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42
papers

1,879
citations

623734

14
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

1246
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Ethics as Translational Ethics. Advances in Human and Social Aspects of Technology Book Series, 2022, , 1-15.	0.3	1
2	Algorithmic Fairness and the Situated Dynamics of Justice. Canadian Journal of Philosophy, 2022, 52, 44-60.	0.9	11
3	The case for information fiduciaries: The implementation of a data ethics checklist at Seattle Children's Hospital. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 650-652.	4.4	6
4	Algorithmic bias: Senses, sources, solutions. Philosophy Compass, 2021, 16, e12760.	1.3	54
5	Governing AI safety through independent audits. Nature Machine Intelligence, 2021, 3, 566-571.	16.0	61
6	The Value of Trustworthy AI. , 2019, , .		16
7	Amalgamating evidence of dynamics. Synthese, 2019, 196, 3213-3230.	1.1	4
8	Causal discovery algorithms: A practical guide. Philosophy Compass, 2018, 13, e12470.	1.3	61
9	Privileged (Default) Causal Cognition: A Mathematical Analysis. Frontiers in Psychology, 2018, 9, 498.	2.1	3
10	"Trust but Verify": The Difficulty of Trusting Autonomous Weapons Systems. Journal of Military Ethics, 2018, 17, 2-20.	0.4	33
11	Richer Than Reduction. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2018, , 45-61.	0.3	1
12	LPCD framework: Analytical tool or psychological model?. Behavioral and Brain Sciences, 2018, 41, e230.	0.7	0
13	Diagnostic Performance of Tuberculosis-Specific IgG Antibody Profiles in Patients with Presumptive Tuberculosis from Two Continents. Clinical Infectious Diseases, 2017, 64, 947-955.	5.8	29
14	A constraint optimization approach to causal discovery from subsampled time series data. International Journal of Approximate Reasoning, 2017, 90, 208-225.	3.3	10
15	Singular Causation. , 2017, , .		0
16	Algorithmic Bias in Autonomous Systems. , 2017, , .		153
17	Adaptively Rational Learning. Minds and Machines, 2016, 26, 87-102.	4.8	2
18	Causal Discovery from Subsampled Time Series Data by Constraint Optimization. JMLR Workshop and Conference Proceedings, 2016, 52, 216-227.	1.4	6

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19	Goal-dependence in (scientific) ontology. <i>Synthese</i> , 2015, 192, 3601-3616.	1.1	13
20	Mesochronal Structure Learning. <i>Uncertainty in artificial intelligence : proceedings of the ... conference.</i> , 2015, 31, .	0.9	2
21	Rate-Agnostic (Causal) Structure Learning. <i>Advances in Neural Information Processing Systems</i> , 2015, 28, 3303-3311.	2.8	3
22	Demoralizing causation. <i>Philosophical Studies</i> , 2014, 171, 251-277.	0.8	18
23	Unifying the Mind. , 2014, , .		70
24	Wisdom of crowds versus groupthink: learning in groups and in isolation. <i>International Journal of Game Theory</i> , 2013, 42, 695-723.	0.5	20
25	Functions and Cognitive Bases for the Concept of Actual Causation. <i>Erkenntnis</i> , 2013, 78, 111-128.	0.9	9
26	In Defense of a Broad Conception of Experimental Philosophy. <i>Metaphilosophy</i> , 2013, 44, 512-532.	0.3	27
27	THE MORAL PERMISSIBILITY OF AUTOMATED RESPONSES DURING CYBERWARFARE. <i>Journal of Military Ethics</i> , 2013, 12, 18-33.	0.4	8
28	The Independence Thesis: When Individual and Social Epistemology Diverge. <i>Philosophy of Science</i> , 2011, 78, 653-677.	1.0	61
29	Confirmation in the Cognitive Sciences: The Problematic Case of Bayesian Models. <i>Minds and Machines</i> , 2011, 21, 389-410.	4.8	64
30	Keeping Bayesian models rational: The need for an account of algorithmic rationality. <i>Behavioral and Brain Sciences</i> , 2011, 34, 197-197.	0.7	2
31	Diversity in representations; uniformity in learning. <i>Behavioral and Brain Sciences</i> , 2010, 33, 90-91.	0.7	3
32	Comorbid science?. <i>Behavioral and Brain Sciences</i> , 2010, 33, 153-155.	0.7	6
33	Not different kinds, just special cases. <i>Behavioral and Brain Sciences</i> , 2010, 33, 208-209.	0.7	2
34	Actual causation: a stone soup essay. <i>Synthese</i> , 2010, 175, 169-192.	1.1	50
35	Explaining norms and norms explained. <i>Behavioral and Brain Sciences</i> , 2009, 32, 86-87.	0.7	1
36	Rational analyses, instrumentalism, and implementations. , 2008, , 59-76.		15

#	ARTICLE	IF	CITATIONS
37	Theory Unification and Graphical Models in Human Categorization. , 2007, , 173-189.		6
38	Reasons as Causes in Bayesian Epistemology. The Journal of Philosophy, 2007, 104, 464-474.	0.5	5
39	Scientific Coherence and the Fusion of Experimental Results. British Journal for the Philosophy of Science, 2005, 56, 791-807.	2.3	26
40	The supposed competition between theories of human causal inference. Philosophical Psychology, 2005, 18, 259-272.	0.9	16
41	A Theory of Causal Learning in Children: Causal Maps and Bayes Nets.. Psychological Review, 2004, 111, 3-32.	3.8	831
42	Equilibria of the Rescorla-Wagner model. Journal of Mathematical Psychology, 2003, 47, 109-121.	1.8	166