David Danks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9355821/publications.pdf

Version: 2024-02-01

42	1,879	623734	377865
papers	citations	14 h-index	34 g-index

43	43	43	1246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Theory of Causal Learning in Children: Causal Maps and Bayes Nets.. Psychological Review, 2004, 111, 3-32.	3.8	831
2	Equilibria of the Rescorlaâ€“Wagner model. Journal of Mathematical Psychology, 2003, 47, 109-121.	1.8	166
3	Algorithmic Bias in Autonomous Systems. , 2017, , .		153
4	Unifying the Mind. , 2014, , .		70
5	Confirmation in the Cognitive Sciences: The Problematic Case of Bayesian Models. Minds and Machines, 2011, 21, 389-410.	4.8	64
6	The Independence Thesis: When Individual and Social Epistemology Diverge. Philosophy of Science, 2011, 78, 653-677.	1.0	61
7	Causal discovery algorithms: A practical guide. Philosophy Compass, 2018, 13, e12470.	1.3	61
8	Governing AI safety through independent audits. Nature Machine Intelligence, 2021, 3, 566-571.	16.0	61
9	Algorithmic bias: Senses, sources, solutions. Philosophy Compass, 2021, 16, e12760.	1.3	54
10	Actual causation: a stone soup essay. SynthÃˆse, 2010, 175, 169-192.	1.1	50
11	â€œTrust but Verifyâ€: The Difficulty of Trusting Autonomous Weapons Systems. Journal of Military Ethics, 2018, 17, 2-20.	0.4	33
12	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
13	In Defense of a Broad Conception of Experimental Philosophy. Metaphilosophy, 2013, 44, 512-532.	0.3	27
14	Scientific Coherence and the Fusion of Experimental Results. British Journal for the Philosophy of Science, 2005, 56, 791-807.	2.3	26
15	Wisdom of crowds versus groupthink: learning in groups and in isolation. International Journal of Game Theory, 2013, 42, 695-723.	0.5	20
16	Demoralizing causation. Philosophical Studies, 2014, 171, 251-277.	0.8	18
17	The supposed competition between theories of human causal inference. Philosophical Psychology, 2005, 18, 259-272.	0.9	16
18	The Value of Trustworthy AI. , 2019, , .		16

#	Article	IF	Citations
19	Rational analyses, instrumentalism, and implementations. , 2008, , 59-76.		15
20	Goal-dependence in (scientific) ontology. SynthÃˆse, 2015, 192, 3601-3616.	1.1	13
21	Algorithmic Fairness and the Situated Dynamics of Justice. Canadian Journal of Philosophy, 2022, 52, 44-60.	0.9	11
22	A constraint optimization approach to causal discovery from subsampled time series data. International Journal of Approximate Reasoning, 2017, 90, 208-225.	3.3	10
23	Functions and Cognitive Bases for the Concept of Actual Causation. Erkenntnis, 2013, 78, 111-128.	0.9	9
24	THE MORAL PERMISSIBILITY OF AUTOMATED RESPONSES DURING CYBERWARFARE. Journal of Military Ethics, 2013, 12, 18-33.	0.4	8
25	Comorbid science?. Behavioral and Brain Sciences, 2010, 33, 153-155.	0.7	6
26	The case for information fiduciaries: The implementation of a data ethics checklist at Seattle Childrenâ€™s Hospital. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 650-652.	4.4	6
27	Theory Unification and Graphical Models in Human Categorization. , 2007, , 173-189.		6
28	Causal Discovery from Subsampled Time Series Data by Constraint Optimization. JMLR Workshop and Conference Proceedings, 2016, 52, 216-227.	1.4	6
29	Reasons as Causes in Bayesian Epistemology. The Journal of Philosophy, 2007, 104, 464-474.	0.5	5
30	Amalgamating evidence of dynamics. SynthÃˆse, 2019, 196, 3213-3230.	1.1	4
31	Diversity in representations; uniformity in learning. Behavioral and Brain Sciences, 2010, 33, 90-91.	0.7	3
32	Privileged (Default) Causal Cognition: A Mathematical Analysis. Frontiers in Psychology, 2018, 9, 498.	2.1	3
33	Rate-Agnostic (Causal) Structure Learning. Advances in Neural Information Processing Systems, 2015, 28, 3303-3311.	2.8	3
34	Not different kinds, just special cases. Behavioral and Brain Sciences, 2010, 33, 208-209.	0.7	2
35	Keeping Bayesian models rational: The need for an account of algorithmic rationality. Behavioral and Brain Sciences, 2011, 34, 197-197.	0.7	2
36	Adaptively Rational Learning. Minds and Machines, 2016, 26, 87-102.	4.8	2

#	Article	IF	Citations
37	Mesochronal Structure Learning. Uncertainty in artificial intelligence : proceedings of the ... conference., 2015, 31, .	0.9	2
38	Explaining norms and norms explained. Behavioral and Brain Sciences, 2009, 32, 86-87.	0.7	1
39	Richer Than Reduction. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2018, , 45-61.	0.3	1
40	Digital Ethics as Translational Ethics. Advances in Human and Social Aspects of Technology Book Series, 2022, , 1-15.	0.3	1
41	Singular Causation. , 2017, , .		0
42	LPCD framework: Analytical tool or psychological model?. Behavioral and Brain Sciences, 2018, 41, e230.	0.7	0