

Kathryn Laskey

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

745
citations

759233

12
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	MEBN: A language for first-order Bayesian knowledge bases. <i>Artificial Intelligence</i> , 2008, 172, 140-178.	5.8	182
2	Neural Coding: Higher-Order Temporal Patterns in the Neurostatistics of Cell Assemblies. <i>Neural Computation</i> , 2000, 12, 2621-2653.	2.2	127
3	Preferences for Proxy Attributes. <i>Management Science</i> , 1987, 33, 198-214.	4.1	59
4	Population Markov Chain Monte Carlo. <i>Machine Learning</i> , 2003, 50, 175-196.	5.4	58
5	Service oriented architecture. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2009, 1, 101-105.	3.9	51
6	Multifactor Model for Predicting Delays at U.S. Airports. <i>Transportation Research Record</i> , 2008, 2052, 62-71.	1.9	38
7	Estimating Utility Functions in the Presence of Response Error. <i>Management Science</i> , 1987, 33, 965-980.	4.1	34
8	PR-OWL – a language for defining probabilistic ontologies. <i>International Journal of Approximate Reasoning</i> , 2017, 91, 56-79.	3.3	31
9	Real-Time Expert System Interfaces, Cognitive Processes, and Task Performance: An Empirical Assessment. <i>Human Factors</i> , 1993, 35, 243-261.	3.5	24
10	Envisioning uncertainty in geospatial information. <i>International Journal of Approximate Reasoning</i> , 2010, 51, 209-223.	3.3	16
11	Probabilistic ontology for net-centric fusion. , 2007, , .		15
12	Adapting connectionist learning to Bayes networks. <i>International Journal of Approximate Reasoning</i> , 1990, 4, 261-282.	3.3	14
13	Experimental Investigation of Technical and Human Factors Related to Phishing Susceptibility. <i>ACM Transactions on Social Computing</i> , 2021, 4, 1-48.	2.5	13
14	Limited Rationality in Action: Decision Support for Military Situation Assessment. <i>Minds and Machines</i> , 2000, 10, 53-77.	4.8	12
15	Terrorism Risk Management. , 0, , 239-262.		10
16	Uncertainty modeling process for semantic technology. <i>PeerJ Computer Science</i> , 0, 2, e77.	4.5	9
17	Inference enterprise models: An approach to organizational performance improvement. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2018, 8, e1277.	6.8	8
18	Modeling Inference Enterprises Using Multiple Interoperating Models. <i>Incose International Symposium</i> , 2018, 28, 1764-1777.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Assessing resilience of hospitals to cyberattack. Digital Health, 2021, 7, 205520762110593.	1.8	7
20	MEBN-RM: A Mapping between Multi-Entity Bayesian Network and Relational Model. Applied Sciences (Switzerland), 2019, 9, 1743.	2.5	5
21	Statistical literacy for classification under risk: an educational perspective. AStA Wirtschafts- Und Sozialstatistisches Archiv, 2019, 13, 269-278.	3.3	5
22	Bayesian clustering. Wiley Interdisciplinary Reviews: Computational Statistics, 2015, 7, 347-356.	3.9	4
23	Acting in the World: A Physical Model of Free Choice. Journal of Cognitive Science, 2018, 19, 125-163.	0.2	4
24	Scalable inference for hybrid Bayesian networks with full density estimations. , 2010, , .		2
25	Rapid Prototyping Insider Threat Inference Enterprise Model Workflows Using Ontology-Template Approach. , 2019, , 643-652.		2
26	Towards Automating Design and Development of Inference Enterprise Models. , 2019, , .		2
27	Quantum Physical Symbol Systems. Journal of Logic, Language and Information, 2006, 15, 109-154.	0.6	1
28	A Theory of Physically Embodied and Causally Effective Agency. Information (Switzerland), 2018, 9, 249.	2.9	1
29	Gaussian Mixture Reduction for Time-Constrained Approximate Inference in Hybrid Bayesian Networks. Applied Sciences (Switzerland), 2019, 9, 2055.	2.5	1
30	Design patterns for modeling first-order expressive Bayesian networks. Knowledge Engineering Review, 2020, 35, .	2.6	1
31	Synthesizing Inference Enterprises from Redacted Data. , 2019, , 653-664.		1
32	Bounded rationality and search over small-world models. International Journal of Approximate Reasoning, 1994, 11, 361-384.	3.3	0
33	A Physically Grounded Theory of Mind-Body Interaction. Activitas Nervosa Superior, 2019, 61, 116-120.	0.4	0