Kathryn Laskey

List of Publications by Year
in descending order

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	Experimental Investigation of Technical and Human Factors Related to Phishing Susceptibility. ACM Transactions on Social Computing, 2021, 4, 1-48.	2.5	13
2	Assessing resilience of hospitals to cyberattack. Digital Health, 2021, 7, 205520762110593.	1.8	7
3	Design patterns for modeling first-order expressive Bayesian networks. Knowledge Engineering Review, 2020, 35, .	2.6	1
4	Gaussian Mixture Reduction for Time-Constrained Approximate Inference in Hybrid Bayesian Networks. Applied Sciences (Switzerland), 2019, 9, 2055.	2.5	1
5	Rapid Prototyping Insider Threat Inference Enterprise Model Workflows Using Ontology-Template Approach. , 2019, , 643-652.		2
6	MEBN-RM: A Mapping between Multi-Entity Bayesian Network and Relational Model. Applied Sciences (Switzerland), 2019, 9, 1743.	2.5	5
7	A Physically Grounded Theory of Mind-Body Interaction. Activitas Nervosa Superior, 2019, 61, 116-120.	0.4	0
8	Towards Automating Design and Development of Inference Enterprise Models. , 2019, , .		2
9	Statistical literacy for classification under risk: an educational perspective. AStA Wirtschafts- Und Sozialstatistisches Archiv, 2019, 13, 269-278.	3.3	5
10	Synthesizing Inference Enterprises from Redacted Data. , 2019, , 653-664.		1
11	A Theory of Physically Embodied and Causally Effective Agency. Information (Switzerland), 2018, 9, 249.	2.9	1
12	Inference enterprise models: An approach to organizational performance improvement. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1277.	6.8	8
13	Modeling Inference Enterprises Using Multiple Interoperating Models. Incose International Symposium, 2018, 28, 1764-1777.	0.6	7
14	Acting in the World: A Physical Model of Free Choice. Journal of Cognitive Science, 2018, 19, 125-163.	0.2	4
15	PR-OWL â€" a language for defining probabilistic ontologies. International Journal of Approximate Reasoning, 2017, 91, 56-79.	3.3	31
16	Bayesian coâ€clustering. Wiley Interdisciplinary Reviews: Computational Statistics, 2015, 7, 347-356.	3.9	4
17	Scalable inference for hybrid Bayesian networks with full density estimations. , 2010, , .		2
18	Envisioning uncertainty in geospatial information. International Journal of Approximate Reasoning, 2010, 51, 209-223.	3.3	16

#	Article	IF	Citations
19	Service oriented architecture. Wiley Interdisciplinary Reviews: Computational Statistics, 2009, 1, 101-105.	3.9	51
20	MEBN: A language for first-order Bayesian knowledge bases. Artificial Intelligence, 2008, 172, 140-178.	5.8	182
21	Multifactor Model for Predicting Delays at U.S. Airports. Transportation Research Record, 2008, 2052, 62-71.	1.9	38
22	Probabilistic ontology for net-centric fusion. , 2007, , .		15
23	Quantum Physical Symbol Systems. Journal of Logic, Language and Information, 2006, 15, 109-154.	0.6	1
24	Population Markov Chain Monte Carlo. Machine Learning, 2003, 50, 175-196.	5.4	58
25	Limited Rationality in Action: Decision Support for Military Situation Assessment. Minds and Machines, 2000, 10, 53-77.	4.8	12
26	Neural Coding: Higher-Order Temporal Patterns in the Neurostatistics of Cell Assemblies. Neural Computation, 2000, 12, 2621-2653.	2.2	127
27	Bounded rationality and search over small-world models. International Journal of Approximate Reasoning, 1994, 11, 361-384.	3.3	0
28	Real-Time Expert System Interfaces, Cognitive Processes, and Task Performance: An Empirical Assessment. Human Factors, 1993, 35, 243-261.	3.5	24
29	Adapting connectionist learning to Bayes networks. International Journal of Approximate Reasoning, 1990, 4, 261-282.	3.3	14
30	Estimating Utility Functions in the Presence of Response Error. Management Science, 1987, 33, 965-980.	4.1	34
31	Preferences for Proxy Attributes. Management Science, 1987, 33, 198-214.	4.1	59
32	Terrorism Risk Management. , 0, , 239-262.		10
33	Uncertainty modeling process for semantic technology. PeerJ Computer Science, 0, 2, e77.	4.5	9