

Linda C Van Der Gaag

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

617
citations

932766

10
h-index

839053

18
g-index

22
all docs

22
docs citations

22
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hidden Elegance of Causal Interaction Models. Lecture Notes in Computer Science, 2019, , 38-51.	1.0	0
2	Balanced sensitivity functions for tuning multi-dimensional Bayesian network classifiers. International Journal of Approximate Reasoning, 2017, 80, 361-376.	1.9	15
3	Learning from incomplete data in Bayesian networks with qualitative influences. International Journal of Approximate Reasoning, 2016, 69, 18-34.	1.9	20
4	Relevance of Evidence in Bayesian Networks. Lecture Notes in Computer Science, 2015, , 366-375.	1.0	2
5	Discretisation Effects in Naive Bayesian Networks. Communications in Computer and Information Science, 2012, , 161-170.	0.4	1
6	The Complexity of Finding kth Most Probable Explanations in Probabilistic Networks. Lecture Notes in Computer Science, 2011, , 356-367.	1.0	4
7	On Stopping Evidence Gathering for Diagnostic Bayesian Networks. Lecture Notes in Computer Science, 2011, , 170-181.	1.0	1
8	When Learning Naive Bayesian Classifiers Preserves Monotonicity. Lecture Notes in Computer Science, 2011, , 422-433.	1.0	0
9	A dynamic Bayesian network for diagnosing ventilator-associated pneumonia in ICU patients. Expert Systems With Applications, 2009, 36, 1249-1258.	4.4	40
10	Enhanced qualitative probabilistic networks for resolving trade-offs. Artificial Intelligence, 2008, 172, 1470-1494.	3.9	26
11	Evidence and scenario sensitivities in naive Bayesian classifiers. International Journal of Approximate Reasoning, 2008, 49, 398-416.	1.9	16
12	Convergence in Markovian models with implications for efficiency of inference. International Journal of Approximate Reasoning, 2007, 46, 300-319.	1.9	2
13	Sensitivity Analysis of Probabilistic Networks. Studies in Fuzziness and Soft Computing, 2007, , 103-124.	0.6	31
14	On the Sensitivity of Probabilistic Networks to Reliability Characteristics. , 2006, , 395-405.		1
15	Learning Bayesian network parameters under order constraints. International Journal of Approximate Reasoning, 2006, 42, 37-53.	1.9	58
16	Bayesian networks in biomedicine and health-care. Artificial Intelligence in Medicine, 2004, 30, 201-214.	3.8	238
17	Building a GA from Design Principles for Learning Bayesian Networks. Lecture Notes in Computer Science, 2003, , 886-897.	1.0	12
18	Probabilistic Networks as Probabilistic Forecasters. Lecture Notes in Computer Science, 2003, , 294-298.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Properties of Sensitivity Analysis of Bayesian Belief Networks. Annals of Mathematics and Artificial Intelligence, 2002, 36, 323-356.	0.9	91
20	Experiences with Modelling Issues in Building Probabilistic Networks. Lecture Notes in Computer Science, 2002, , 21-26.	1.0	10
21	Sensitivity analysis: an aid for belief-network quantification. Knowledge Engineering Review, 2000, 15, 215-232.	2.1	47