

# Linda C Van Der Gaag

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11120987/publications.pdf>

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	Bayesian networks in biomedicine and health-care. <i>Artificial Intelligence in Medicine</i> , 2004, 30, 201-214.	3.8	238
2	Properties of Sensitivity Analysis of Bayesian Belief Networks. <i>Annals of Mathematics and Artificial Intelligence</i> , 2002, 36, 323-356.	0.9	91
3	Learning Bayesian network parameters under order constraints. <i>International Journal of Approximate Reasoning</i> , 2006, 42, 37-53.	1.9	58
4	Sensitivity analysis: an aid for belief-network quantification. <i>Knowledge Engineering Review</i> , 2000, 15, 215-232.	2.1	47
5	A dynamic Bayesian network for diagnosing ventilator-associated pneumonia in ICU patients. <i>Expert Systems With Applications</i> , 2009, 36, 1249-1258.	4.4	40
6	Sensitivity Analysis of Probabilistic Networks. <i>Studies in Fuzziness and Soft Computing</i> , 2007, , 103-124.	0.6	31
7	Enhanced qualitative probabilistic networks for resolving trade-offs. <i>Artificial Intelligence</i> , 2008, 172, 1470-1494.	3.9	26
8	Learning from incomplete data in Bayesian networks with qualitative influences. <i>International Journal of Approximate Reasoning</i> , 2016, 69, 18-34.	1.9	20
9	Evidence and scenario sensitivities in naive Bayesian classifiers. <i>International Journal of Approximate Reasoning</i> , 2008, 49, 398-416.	1.9	16
10	Balanced sensitivity functions for tuning multi-dimensional Bayesian network classifiers. <i>International Journal of Approximate Reasoning</i> , 2017, 80, 361-376.	1.9	15
11	Building a GA from Design Principles for Learning Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2003, , 886-897.	1.0	12
12	Experiences with Modelling Issues in Building Probabilistic Networks. <i>Lecture Notes in Computer Science</i> , 2002, , 21-26.	1.0	10
13	The Complexity of Finding kth Most Probable Explanations in Probabilistic Networks. <i>Lecture Notes in Computer Science</i> , 2011, , 356-367.	1.0	4
14	Convergence in Markovian models with implications for efficiency of inference. <i>International Journal of Approximate Reasoning</i> , 2007, 46, 300-319.	1.9	2
15	Relevance of Evidence in Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2015, , 366-375.	1.0	2
16	On the Sensitivity of Probabilistic Networks to Reliability Characteristics. , 2006, , 395-405.		1
17	Probabilistic Networks as Probabilistic Forecasters. <i>Lecture Notes in Computer Science</i> , 2003, , 294-298.	1.0	1
18	On Stopping Evidence Gathering for Diagnostic Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2011, , 170-181.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Discretisation Effects in Naive Bayesian Networks. Communications in Computer and Information Science, 2012, , 161-170.	0.4	1
20	When Learning Naive Bayesian Classifiers Preserves Monotonicity. Lecture Notes in Computer Science, 2011, , 422-433.	1.0	0
21	The Hidden Elegance of Causal Interaction Models. Lecture Notes in Computer Science, 2019, , 38-51.	1.0	0