

John Grant

List of Publications by Year in descending order

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623734

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#	ARTICLE	IF	CITATIONS
1	General information spaces: measuring inconsistency, rationality postulates, and complexity. <i>Annals of Mathematics and Artificial Intelligence</i> , 2022, 90, 235-269.	1.3	3
2	Fake news detection based on statement conflict. <i>Journal of Intelligent Information Systems</i> , 2022, 59, 173-192.	3.9	9
3	FaNDS: Fake News Detection System using energy flow. <i>Data and Knowledge Engineering</i> , 2022, 139, 101985.	3.4	5
4	Measuring Inconsistency in Some Logics with Modal Operators. <i>Studia Logica</i> , 2021, 109, 581-605.	0.6	2
5	Measuring inconsistency in some branching time logics. <i>Journal of Applied Non-Classical Logics</i> , 2021, 31, 85-107.	0.5	4
6	IncompFuse: a logical framework for historical information fusion with inaccurate data sources. <i>Journal of Intelligent Information Systems</i> , 2020, 54, 463-481.	3.9	3
7	Measuring Inconsistency in Generalized Propositional Logic. <i>Logica Universalis</i> , 2020, 14, 331-356.	0.2	4
8	A-Cure: An accurate information reconstruction from inaccurate data sources. <i>Information Systems</i> , 2020, 91, 101508.	3.6	1
9	Relative inconsistency measures. <i>Artificial Intelligence</i> , 2020, 280, 103231.	5.8	15
10	Measuring Inconsistency in a General Information Space. <i>Lecture Notes in Computer Science</i> , 2020, , 140-156.	1.3	1
11	Measuring Inconsistency in Bank Holding Company Data. , 2019, , .		0
12	A matrix contraction process. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 105002.	2.1	1
13	Probabilistic spatio-temporal knowledge bases: Capacity constraints, count queries, and consistency checking. <i>International Journal of Approximate Reasoning</i> , 2018, 100, 1-28.	3.3	7
14	Analysing inconsistent information using distance-based measures. <i>International Journal of Approximate Reasoning</i> , 2017, 89, 3-26.	3.3	21
15	On repairing and querying inconsistent probabilistic spatio-temporal databases. <i>International Journal of Approximate Reasoning</i> , 2017, 84, 41-74.	3.3	10
16	Count Queries in Probabilistic Spatio-Temporal Knowledge Bases with Capacity Constraints. <i>Lecture Notes in Computer Science</i> , 2017, , 459-469.	1.3	0
17	A systematic approach to reliability assessment in integrated databases. <i>Journal of Intelligent Information Systems</i> , 2016, 46, 409-424.	3.9	7
18	Manipulating Games by Sharing Information. <i>Studia Logica</i> , 2014, 102, 267-295.	0.6	7

#	ARTICLE	IF	CITATIONS
19	STUN: querying spatio-temporal uncertain (social) networks. Social Network Analysis and Mining, 2014, 4, 1.	2.8	2
20	Research in Probabilistic Spatiotemporal Databases: The SPOT Framework. Studies in Fuzziness and Soft Computing, 2013, , 1-22.	0.8	7
21	Distance-Based Measures of Inconsistency. Lecture Notes in Computer Science, 2013, , 230-241.	1.3	20
22	STUN: Spatio-Temporal Uncertain (Social) Networks. , 2012, , .		0
23	Measuring Consistency Gain and Information Loss in Stepwise Inconsistency Resolution. Lecture Notes in Computer Science, 2011, , 362-373.	1.3	33
24	PLINI: A Probabilistic Logic Program Framework for Inconsistent News Information. Lecture Notes in Computer Science, 2011, , 347-376.	1.3	3
25	Postulates for revising BDI structures. Synthèse, 2010, 175, 39-62.	1.1	11
26	An AGM-style belief revision mechanism for probabilistic spatio-temporal logics. Artificial Intelligence, 2010, 174, 72-104.	5.8	19
27	SPOT Databases: Efficient Consistency Checking and Optimistic Selection in Probabilistic Spatial Databases. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 92-107.	5.7	9
28	A Logical Formulation of Probabilistic Spatial Databases. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1541-1556.	5.7	28
29	Measuring inconsistency in knowledgebases. Journal of Intelligent Information Systems, 2006, 27, 159-184.	3.9	181
30	PRL: A probabilistic relational language. Machine Learning, 2006, 62, 7-31.	5.4	31
31	A logic-based approach to data integration. Theory and Practice of Logic Programming, 2002, 2, 323-368.	1.5	23
32	Applications Of Paraconsistency In Data And Knowledge Bases. Synthèse, 2000, 125, 121-132.	1.1	11
33	A Logic for Characterizing Multiple Bounded Agents. Autonomous Agents and Multi-Agent Systems, 2000, 3, 351-387.	2.1	23
34	Integrity Constraints: Semantics and Applications. , 1998, , 265-306.		38
35	Model theoretic approach to view updates in deductive databases. Journal of Automated Reasoning, 1996, 17, 171.	1.4	18
36	ERL: Logic for entity-relationship databases. Journal of Intelligent Information Systems, 1993, 2, 115-147.	3.9	4

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37	The impact of logic programming on databases. Communications of the ACM, 1992, 35, 66-81.	4.5	44
38	Deductive database theories. Knowledge Engineering Review, 1989, 4, 267-304.	2.6	6
39	Inferences for numerical dependencies. Theoretical Computer Science, 1985, 41, 271-287.	0.9	27
40	Normalization and axiomatization for numerical dependencies. Information and Control, 1985, 65, 1-17.	1.1	65
41	Classifications for inconsistent theories.. Notre Dame Journal of Formal Logic, 1978, 19, .	0.4	67
42	Classifying Inconsistency Measures Using Graphs. Journal of Artificial Intelligence Research, 0, 66, 937-987.	7.0	9
43	Knowledge Representation in Probabilistic Spatio-Temporal Knowledge Bases. Journal of Artificial Intelligence Research, 0, 55, 743-798.	7.0	12