

John Grant

List of Publications by Year in descending order

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43
papers

791
citations

623734

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43
all docs

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docs citations

43
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring inconsistency in knowledgebases. Journal of Intelligent Information Systems, 2006, 27, 159-184.	3.9	181
2	Classifications for inconsistent theories.. Notre Dame Journal of Formal Logic, 1978, 19, .	0.4	67
3	Normalization and axiomatization for numerical dependencies. Information and Control, 1985, 65, 1-17.	1.1	65
4	The impact of logic programming on databases. Communications of the ACM, 1992, 35, 66-81.	4.5	44
5	Integrity Constraints: Semantics and Applications. , 1998, , 265-306.		38
6	Measuring Consistency Gain and Information Loss in Stepwise Inconsistency Resolution. Lecture Notes in Computer Science, 2011, , 362-373.	1.3	33
7	PRL: A probabilistic relational language. Machine Learning, 2006, 62, 7-31.	5.4	31
8	A Logical Formulation of Probabilistic Spatial Databases. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1541-1556.	5.7	28
9	Inferences for numerical dependencies. Theoretical Computer Science, 1985, 41, 271-287.	0.9	27
10	A Logic for Characterizing Multiple Bounded Agents. Autonomous Agents and Multi-Agent Systems, 2000, 3, 351-387.	2.1	23
11	A logic-based approach to data integration. Theory and Practice of Logic Programming, 2002, 2, 323-368.	1.5	23
12	Analysing inconsistent information using distance-based measures. International Journal of Approximate Reasoning, 2017, 89, 3-26.	3.3	21
13	Distance-Based Measures of Inconsistency. Lecture Notes in Computer Science, 2013, , 230-241.	1.3	20
14	An AGM-style belief revision mechanism for probabilistic spatio-temporal logics. Artificial Intelligence, 2010, 174, 72-104.	5.8	19
15	Model theoretic approach to view updates in deductive databases. Journal of Automated Reasoning, 1996, 17, 171.	1.4	18
16	Relative inconsistency measures. Artificial Intelligence, 2020, 280, 103231.	5.8	15
17	Knowledge Representation in Probabilistic Spatio-Temporal Knowledge Bases. Journal of Artificial Intelligence Research, 0, 55, 743-798.	7.0	12
18	Applications Of Paraconsistency In Data And Knowledge Bases. Synthese, 2000, 125, 121-132.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Postulates for revising BDI structures. <i>Synthese</i> , 2010, 175, 39-62.	1.1	11
20	On repairing and querying inconsistent probabilistic spatio-temporal databases. <i>International Journal of Approximate Reasoning</i> , 2017, 84, 41-74.	3.3	10
21	SPOT Databases: Efficient Consistency Checking and Optimistic Selection in Probabilistic Spatial Databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2009, 21, 92-107.	5.7	9
22	Classifying Inconsistency Measures Using Graphs. <i>Journal of Artificial Intelligence Research</i> , 0, 66, 937-987.	7.0	9
23	Fake news detection based on statement conflict. <i>Journal of Intelligent Information Systems</i> , 2022, 59, 173-192.	3.9	9
24	Manipulating Games by Sharing Information. <i>Studia Logica</i> , 2014, 102, 267-295.	0.6	7
25	A systematic approach to reliability assessment in integrated databases. <i>Journal of Intelligent Information Systems</i> , 2016, 46, 409-424.	3.9	7
26	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
27	Research in Probabilistic Spatiotemporal Databases: The SPOT Framework. <i>Studies in Fuzziness and Soft Computing</i> , 2013, , 1-22.	0.8	7
28	Deductive database theories. <i>Knowledge Engineering Review</i> , 1989, 4, 267-304.	2.6	6
29	FaNDS: Fake News Detection System using energy flow. <i>Data and Knowledge Engineering</i> , 2022, 139, 101985.	3.4	5
30	ERL: Logic for entity-relationship databases. <i>Journal of Intelligent Information Systems</i> , 1993, 2, 115-147.	3.9	4
31	Measuring Inconsistency in Generalized Propositional Logic. <i>Logica Universalis</i> , 2020, 14, 331-356.	0.2	4
32	Measuring inconsistency in some branching time logics. <i>Journal of Applied Non-Classical Logics</i> , 2021, 31, 85-107.	0.5	4
33	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
34	General information spaces: measuring inconsistency, rationality postulates, and complexity. <i>Annals of Mathematics and Artificial Intelligence</i> , 2022, 90, 235-269.	1.3	3
35	PLINI: A Probabilistic Logic Program Framework for Inconsistent News Information. <i>Lecture Notes in Computer Science</i> , 2011, , 347-376.	1.3	3
36	STUN: querying spatio-temporal uncertain (social) networks. <i>Social Network Analysis and Mining</i> , 2014, 4, 1.	2.8	2

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37	Measuring Inconsistency in Some Logics with Modal Operators. <i>Studia Logica</i> , 2021, 109, 581-605.	0.6	2
38	A matrix contraction process. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 105002.	2.1	1
39	A-Cure: An accurate information reconstruction from inaccurate data sources. <i>Information Systems</i> , 2020, 91, 101508.	3.6	1
40	Measuring Inconsistency in a General Information Space. <i>Lecture Notes in Computer Science</i> , 2020, , 140-156.	1.3	1
41	STUN: Spatio-Temporal Uncertain (Social) Networks. , 2012, , .		0
42	Count Queries in Probabilistic Spatio-Temporal Knowledge Bases with Capacity Constraints. <i>Lecture Notes in Computer Science</i> , 2017, , 459-469.	1.3	0
43	Measuring Inconsistency in Bank Holding Company Data. , 2019, , .		0