

Joachim Biskup

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

414
citations

840776

11
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled query evaluation for enforcing confidentiality in complete information systems. International Journal of Information Security, 2004, 3, 14-27.	3.4	59
2	Lying versus refusal for known potential secrets. Data and Knowledge Engineering, 2001, 38, 199-222.	3.4	57
3	Controlled Query Evaluation for Known Policies by Combining Lying and Refusal. Annals of Mathematics and Artificial Intelligence, 2004, 40, 37-62.	1.3	49
4	Controlled query evaluation with open queries for a decidable relational submodel. Annals of Mathematics and Artificial Intelligence, 2007, 50, 39-77.	1.3	42
5	Keeping secrets in incomplete databases. International Journal of Information Security, 2008, 7, 199-217.	3.4	39
6	Preprocessing for controlled query evaluation with availability policy*. Journal of Computer Security, 2008, 16, 477-494.	0.8	21
7	A sound and complete model-generation procedure for consistent and confidentiality-preserving databases. Theoretical Computer Science, 2011, 412, 4044-4072.	0.9	21
8	Inference-usability confinement by maintaining inference-proof views of an information system. International Journal of Computational Science and Engineering, 2012, 7, 17.	0.5	21
9	On the Inference-Proofness of Database Fragmentation Satisfying Confidentiality Constraints. Lecture Notes in Computer Science, 2011, , 246-261.	1.3	20
10	Inference-proof view update transactions with forwarded refreshments. Journal of Computer Security, 2011, 19, 487-529.	0.8	15
11	Appropriate inferences of data dependencies in relational databases. Annals of Mathematics and Artificial Intelligence, 2011, 63, 213-255.	1.3	14
12	Preserving confidentiality while reacting on iterated queries and belief revisions. Annals of Mathematics and Artificial Intelligence, 2015, 73, 75-123.	1.3	10
13	Revising Belief without Revealing Secrets. Lecture Notes in Computer Science, 2012, , 51-70.	1.3	8
14	Database Fragmentation with Encryption: Under Which Semantic Constraints and A Priori Knowledge Can Two Keep a Secret?. Lecture Notes in Computer Science, 2013, , 17-32.	1.3	8
15	Solving Equations in the Relational Algebra. SIAM Journal on Computing, 2004, 33, 1052-1066.	1.0	6
16	Optimality and Complexity of Inference-Proof Data Filtering and CQE. Lecture Notes in Computer Science, 2014, , 165-181.	1.3	6
17	Selected Results and Related Issues of Confidentiality-Preserving Controlled Interaction Execution. Lecture Notes in Computer Science, 2016, , 211-234.	1.3	5
18	Information Control by Policy-Based Relational Weakening Templates. Lecture Notes in Computer Science, 2016, , 361-381.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Constructing Inference-Proof Belief Mediators. Lecture Notes in Computer Science, 2015, , 188-203.	1.3	1
20	Inference control of open relational queries under closed-world semantics based on theorem proving. Information Systems, 2017, 70, 32-47.	3.6	1
21	Uniform probabilistic generation of relation instances satisfying a functional dependency. Information Systems, 2022, 103, 101848.	3.6	1
22	Idea: Towards a Vision of Engineering Controlled Interaction Execution for Information Services. Lecture Notes in Computer Science, 2014, , 35-44.	1.3	1
23	Inferences from Attribute-Disjoint and Duplicate-Preserving Relational Fragmentations. Lecture Notes in Computer Science, 2018, , 77-96.	1.3	1
24	Inference-Proof Updating of a Weakened View Under the Modification of Input Parameters. Lecture Notes in Computer Science, 2017, , 381-401.	1.3	1
25	Checking inference-proofness of attribute-disjoint and duplicate-preserving fragmentations. Annals of Mathematics and Artificial Intelligence, 2019, 87, 43-82.	1.3	0
26	Publishing inference-proof relational data: An implementation and experiments. Data and Knowledge Engineering, 2019, 120, 1-44.	3.4	0
27	Reasoning on Secrecy Constraints under Uncertainty to Classify Possible Actions. Lecture Notes in Computer Science, 2014, , 97-116.	1.3	0