# Joachim Biskup

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Uniform probabilistic generation of relation instances satisfying a functional dependency. Information Systems, 2022, 103, 101848. | 3.6 | 1 |
| 2 | Checking inference-proofness of attribute-disjoint and duplicate-preserving fragmentations. Annals of Mathematics and Artificial Intelligence, 2019, 87, 43-82. | 1.3 | 0 |
| 3 | Publishing inferenceâ€“proof relational data: An implementation and experiments. Data and Knowledge Engineering, 2019, 120, 1-44. | 3.4 | 0 |
| 4 | Inferences from Attribute-Disjoint and Duplicate-Preserving Relational Fragmentations. Lecture Notes in Computer Science, 2018, , 77-96. | 1.3 | 1 |
| 5 | Inference control of open relational queries under closed-world semantics based on theorem proving. Information Systems, 2017, 70, 32-47. | 3.6 | 1 |
| 6 | Inference-Proof Updating of a Weakened View Under the Modification of Input Parameters. Lecture Notes in Computer Science, 2017, , 381-401. | 1.3 | 1 |
| 7 | Selected Results and Related Issues of Confidentiality-Preserving Controlled Interaction Execution. Lecture Notes in Computer Science, 2016, , 211-234. | 1.3 | 5 |
| 8 | Information Control by Policy-Based Relational Weakening Templates. Lecture Notes in Computer Science, 2016, , 361-381. | 1.3 | 3 |
| 9 | Preserving confidentiality while reacting on iterated queries and belief revisions. Annals of Mathematics and Artificial Intelligence, 2015, 73, 75-123. | 1.3 | 10 |
| 10 | Constructing Inference-Proof Belief Mediators. Lecture Notes in Computer Science, 2015, , 188-203. | 1.3 | 1 |
| 11 | Idea: Towards a Vision of Engineering Controlled Interaction Execution for Information Services. Lecture Notes in Computer Science, 2014, , 35-44. | 1.3 | 1 |
| 12 | Optimality and Complexity of Inference-Proof Data Filtering and CQE. Lecture Notes in Computer Science, 2014, , 165-181. | 1.3 | 6 |
| 13 | Reasoning on Secrecy Constraints under Uncertainty to Classify Possible Actions. Lecture Notes in Computer Science, 2014, , 97-116. | 1.3 | 0 |
| 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 | 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 |
| 16 | Revising Belief without Revealing Secrets. Lecture Notes in Computer Science, 2012, , 51-70. | 1.3 | 8 |
| 17 | Appropriate inferences of data dependencies in relational databases. Annals of Mathematics and Artificial Intelligence, 2011, 63, 213-255. | 1.3 | 14 |
| 18 | A sound and complete model-generation procedure for consistent and confidentiality-preserving databases. Theoretical Computer Science, 2011, 412, 4044-4072. | 0.9 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | On the Inference-Proofness of Database Fragmentation Satisfying Confidentiality Constraints. Lecture Notes in Computer Science, 2011, , 246-261. | 1.3 | 20 |
| 20 | Inference-proof view update transactions with forwarded refreshments. Journal of Computer Security, 2011, 19, 487-529. | 0.8 | 15 |
| 21 | Keeping secrets in incomplete databases. International Journal of Information Security, 2008, 7, 199-217. | 3.4 | 39 |
| 22 | Preprocessing for controlled query evaluation with availability policy*. Journal of Computer Security, 2008, 16, 477-494. | 0.8 | 21 |
| 23 | Controlled query evaluation with open queries for a decidable relational submodel. Annals of Mathematics and Artificial Intelligence, 2007, 50, 39-77. | 1.3 | 42 |
| 24 | Controlled Query Evaluation for Known Policies by Combining Lying and Refusal. Annals of Mathematics and Artificial Intelligence, 2004, 40, 37-62. | 1.3 | 49 |
| 25 | Controlled query evaluation for enforcing confidentiality in complete information systems. International Journal of Information Security, 2004, 3, 14-27. | 3.4 | 59 |
| 26 | Solving Equations in the Relational Algebra. SIAM Journal on Computing, 2004, 33, 1052-1066. | 1.0 | 6 |
| 27 | Lying versus refusal for known potential secrets. Data and Knowledge Engineering, 2001, 38, 199-222. | 3.4 | 57 |