

Wolfgang Lehner

List of Publications by Year in descending order

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267
papers

2,767
citations

567281

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477307

29
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293
all docs

293
docs citations

293
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregate-based Training Phase for ML-based Cardinality Estimation. Datenbank-Spektrum, 2022, 22, 45.	1.3	2
2	Data Science Meets High-Tech Manufacturing – The BTW 2021 Data Science Challenge. Datenbank-Spektrum, 2022, 22, 5-10.	1.3	1
3	To share or not to share vector registers?. VLDB Journal, 2022, 31, 1215-1236.	4.1	1
4	Mastering the NEC Vector Engine Accelerator for Analytical Query Processing. , 2021, , .		3
5	SIMD-MIMD cocktail in a hybrid memory glass. , 2021, , .		1
6	Resource-Efficient Database Query Processing on FPGAs. , 2021, , .		6
7	Pre-Trained Web Table Embeddings for Table Discovery. , 2021, , .		3
8	Small Selectivities Matter: Lifting the Burden of Empty Samples. , 2021, , .		1
9	Season- and Trend-aware Symbolic Approximation for Accurate and Efficient Time Series Matching. Datenbank-Spektrum, 2021, 21, 225-236.	1.3	3
10	PostCENN. Proceedings of the VLDB Endowment, 2021, 14, 2715-2718.	3.8	5
11	LCTL: Lightweight Compression Template Library. , 2021, , .		0
12	A cost-based storage format selector for materialized results in big data frameworks. Distributed and Parallel Databases, 2020, 38, 335-364.	1.6	7
13	Efficient compute node-local replication mechanisms for NVRAM-centric data structures. VLDB Journal, 2020, 29, 775-795.	4.1	0
14	General dynamic Yannakakis: conjunctive queries with theta joins under updates. VLDB Journal, 2020, 29, 619-653.	4.1	11
15	Efficient Compilation of Regular Path Queries. Datenbank-Spektrum, 2020, 20, 243-259.	1.3	3
16	Configuring Parallelism for Hybrid Layouts Using Multi-Objective Optimization. Big Data, 2020, 8, 235-247.	3.4	0
17	WeakAL: Combining Active Learning and Weak Supervision. Lecture Notes in Computer Science, 2020, , 34-49.	1.3	4
18	Enabling low tail latency on multicore key-value stores. Proceedings of the VLDB Endowment, 2020, 13, 1091-1104.	3.8	14

#	ARTICLE	IF	CITATIONS
19	MorphStore. Proceedings of the VLDB Endowment, 2020, 13, 2396-2410.	3.8	12
20	Polymorphic Compressed Replication of Columnar Data in Scale-Up Hybrid Memory Systems. , 2020, , .		2
21	FacetE. , 2020, , .		1
22	Best of both worlds. , 2020, , .		3
23	To share or not to share vector registers?. , 2020, , .		5
24	Scalable In-Memory Graph Pattern Matching on Symmetric Multiprocessor Systems. Communications in Computer and Information Science, 2020, , 49-62.	0.5	0
25	Feature-aware forecasting of large-scale time series data sets. IT - Information Technology, 2020, 62, 157-168.	0.9	0
26	MorphStore - In-Memory Query Processing based on Morphing Compressed Intermediates LIVE. , 2019, , .		10
27	Particulate Matter Mattersâ€”The Data Science Challenge @ BTWâ€™2019. Datenbank-Spektrum, 2019, 19, 165-182.	1.3	2
28	NeMeSys - A Showcase of Data Oriented Near Memory Graph Processing. , 2019, , .		2
29	Cardinality estimation with local deep learning models. , 2019, , .		46
30	Integer Compression in NVRAM-centric Data Stores. , 2019, , .		6
31	Graph Traversals for Regular Path Queries. , 2019, , .		2
32	Evaluating the Vector Supercomputer SX-Aurora TSUBASA as aâ€”Co-Processor for In-Memory Database Systems. Datenbank-Spektrum, 2019, 19, 183-197.	1.3	1
33	XLIndy. , 2019, , .		6
34	Large-Scale Time Series Analytics. Datenbank-Spektrum, 2019, 19, 17-29.	1.3	2
35	From a Comprehensive Experimental Survey to a Cost-based Selection Strategy for Lightweight Integer Compression Algorithms. ACM Transactions on Database Systems, 2019, 44, 1-46.	2.8	27
36	Big Data Competence Center ScaDS Dresden/Leipzig: Overview and selected research activities. Datenbank-Spektrum, 2019, 19, 5-16.	1.3	5

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37	DECO: A Dataset of Annotated Spreadsheets for Layout and Table Recognition. , 2019, , .		4
38	A Genetic-Based Search for Adaptive Table Recognition in Spreadsheets. , 2019, , .		11
39	CSAR: the cross-sectional autoregression model for short and long-range forecasting. International Journal of Data Science and Analytics, 2019, 8, 165-181.	4.1	6
40	Cell Classification for Layout Recognition in Spreadsheets. Communications in Computer and Information Science, 2019, , 78-100.	0.5	8
41	Trading Memory versus Workload Overhead in Graph Pattern Matching on Multiprocessor Systems. , 2019, , .		1
42	Automatically Configuring Parallelism for Hybrid Layouts. Communications in Computer and Information Science, 2019, , 120-125.	0.5	0
43	Efficient Query Processing for Dynamically Changing Datasets. SIGMOD Record, 2019, 48, 33-40.	1.2	9
44	Robust and simple database evolution. Information Systems Frontiers, 2018, 20, 45-61.	6.4	9
45	Feature-based comparison and generation of time series. , 2018, , .		16
46	Intermediate Results Materialization Selection and Format for Data-Intensive Flows*. Fundamenta Informaticae, 2018, 163, 111-138.	0.4	2
47	Make Larger Vector Register Sizes New Challenges?. , 2018, , .		6
48	Conflict Detection-Based Run-Length Encoding - AVX-512 CD Instruction Set in Action. , 2018, , .		8
49	ATUN-HL: Auto Tuning of Hybrid Layouts Using Workload and Data Characteristics. Lecture Notes in Computer Science, 2018, , 200-215.	1.3	1
50	Efficient compute node-local replication mechanisms for NVRAM-centric data structures. , 2018, , .		3
51	Diversity of Processing Units. Datenbank-Spektrum, 2018, 18, 57-62.	1.3	1
52	Adaptive Energy-Control for In-Memory Database Systems. , 2018, , .		8
53	AHEAD. , 2018, , .		5
54	Multi-schema-version data management: data independence in the twenty-first century. VLDB Journal, 2018, 27, 547-571.	4.1	13

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55	Conjunctive queries with inequalities under updates. Proceedings of the VLDB Endowment, 2018, 11, 733-745.	3.8	10
56	OLTPshare. Proceedings of the VLDB Endowment, 2018, 11, 1769-1780.	3.8	20
57	Query Processing in Data Warehouses. , 2018, , 3039-3046.		0
58	Lower Bound-oriented Parameter Calculation for AN Coding. , 2018, , .		0
59	Special Section on the International Conference on Data Engineering 2015. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 497-498.	5.7	0
60	Exploratory Ad-Hoc Analytics for Big Data. , 2017, , 365-407.		2
61	Memory management techniques for large-scale persistent-main-memory systems. Proceedings of the VLDB Endowment, 2017, 10, 1166-1177.	3.8	42
62	Application-specific architectures for energy-efficient database query processing and optimization. Microprocessors and Microsystems, 2017, 55, 119-130.	2.8	3
63	Frequent patterns in ETL workflows: An empirical approach. Data and Knowledge Engineering, 2017, 112, 1-16.	3.4	17
64	Living in Parallel Realities. , 2017, , .		26
65	An analysis of LSM caching in NVRAM. , 2017, , .		7
66	Data Structure Engineering For Byte-Addressable Non-Volatile Memory. , 2017, , .		14
67	Big data causing big (TLB) problems. , 2017, , .		16
68	Generating What-If Scenarios for Time Series Data. , 2017, , .		8
69	Adaptive work placement for query processing on heterogeneous computing resources. Proceedings of the VLDB Endowment, 2017, 10, 733-744.	3.8	24
70	Hardware Based Databases. IT - Information Technology, 2017, 59, 107-108.	0.9	0
71	An Analysis of the Feasibility of Graph Compression Techniques for Indexing Regular Path Queries. , 2017, , .		4
72	The data center under your desk. Proceedings of the VLDB Endowment, 2017, 10, 2018-2019.	3.8	3

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73	CSAR: The Cross-Sectional Autoregression Model. , 2017, , .		5
74	Context Similarity for Retrieval-Based Imputation. , 2017, , .		1
75	AL. , 2017, , .		1
76	Table Identification and Reconstruction in Spreadsheets. Lecture Notes in Computer Science, 2017, , 527-541.	1.3	17
77	Partitioning Strategy Selection for In-Memory Graph Pattern Matching on Multiprocessor Systems. Lecture Notes in Computer Science, 2017, , 149-163.	1.3	4
78	Rethinking DRAM Caching for LSMs in an NVRAM Environment. Lecture Notes in Computer Science, 2017, , 326-340.	1.3	10
79	Balancing Performance and Energy for Lightweight Data Compression Algorithms. Communications in Computer and Information Science, 2017, , 37-44.	0.5	1
80	Compression-Aware In-Memory Query Processing: Vision, System Design and Beyond. Lecture Notes in Computer Science, 2017, , 40-56.	1.3	4
81	Dealing with Uncertainty: An Empirical Study on the Relevance of Renewable Energy Forecasting Methods. Lecture Notes in Computer Science, 2017, , 54-66.	1.3	0
82	Work-Energy Profiles: General Approach and In-Memory Database Application. Lecture Notes in Computer Science, 2017, , 142-158.	1.3	1
83	Towards Efficient Multi-domain Data Processing. Communications in Computer and Information Science, 2017, , 47-64.	0.5	0
84	Query Processing in Data Warehouses. , 2017, , 1-7.		0
85	The Dresden Database Systems Group. SIGMOD Record, 2017, 46, 36-41.	1.2	0
86	Challenges for Context-Driven Time Series Forecasting. Journal of Data and Information Quality, 2016, 7, 1-4.	2.1	2
87	Quality measures for ETL processes: from goals to implementation. Concurrency Computation Practice and Experience, 2016, 28, 3969-3993.	2.2	9
88	InVerDa - co-existing schema versions made foolproof. , 2016, , .		3
89	FPTree. , 2016, , .		210
90	A database accelerator for energy-efficient query processing and optimization. , 2016, , .		5

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91	HW/SW-database-codesign for compressed bitmap index processing. , 2016, , .		2
92	Efficient Approximate OLAP Querying Over Time Series. , 2016, , .		3
93	A Benchmark Framework for Data Compression Techniques. Lecture Notes in Computer Science, 2016, , 77-93.	1.3	4
94	Topology-aware optimization of big sparse matrices and matrix multiplications on main-memory systems. , 2016, , .		9
95	ResilientStore: A Heuristic-Based Data Format Selector for Intermediate Results. Lecture Notes in Computer Science, 2016, , 42-56.	1.3	3
96	On testing persistent-memory-based software. , 2016, , .		8
97	Limitations of Intra-operator Parallelism Using Heterogeneous Computing Resources. Lecture Notes in Computer Science, 2016, , 291-305.	1.3	3
98	Big by blocks: modular analytics. IT - Information Technology, 2016, 58, 176-185.	0.9	0
99	Penalized graph partitioning based allocation strategy for database-as-a-service systems. , 2016, , .		0
100	Energy Elasticity on Heterogeneous Hardware using Adaptive Resource Reconfiguration LIVE. , 2016, , .		3
101	Answering "Why Empty?" and "Why So Many?" queries in graph databases. Journal of Computer and System Sciences, 2016, 82, 3-22.	1.2	17
102	Architecture of a Multi-domain Processing and Storage Engine. , 2016, , .		2
103	A Machine Learning Approach for Layout Inference in Spreadsheets. , 2016, , .		30
104	Putting Web Tables into Context. , 2016, , .		3
105	Robust Cardinality Estimation for Subgraph Isomorphism Queries on Property Graphs. Lecture Notes in Computer Science, 2016, , 184-198.	1.3	1
106	Query processing on low-energy many-core processors. , 2015, , .		7
107	GRAPHITE. , 2015, , .		24
108	DrillBeyond. , 2015, , .		5

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109	Towards a Hybrid Imputation Approach Using Web Tables. , 2015, , .		17
110	Top-k entity augmentation using consistent set covering. , 2015, , .		19
111	Considering User Intention in Differential Graph Queries. Journal of Database Management, 2015, 26, 21-40.	1.5	1
112	Building the Dresden Web Table Corpus: A Classification Approach. , 2015, , .		38
113	Relaxation of subgraph queries delivering empty results. , 2015, , .		7
114	Exploiting big data in time series forecasting: A cross-sectional approach. , 2015, , .		11
115	CoDEL â€“ A Relationally Complete Language for Database Evolution. Lecture Notes in Computer Science, 2015, , 63-76.	1.3	13
116	Managed Query Processing within the SAP HANA Database Platform. Datenbank-Spektrum, 2015, 15, 141-152.	1.3	1
117	Towards a web-scale data management ecosystem demonstrated by SAP HANA. , 2015, , .		4
118	Column-specific context extraction for web tables. , 2015, , .		12
119	Cache-Efficient Aggregation. , 2015, , .		33
120	Message from the ICDE 2015 Program Committee and general chairs. , 2015, , .		0
121	From Web Tables to Concepts: A Semantic Normalization Approach. Lecture Notes in Computer Science, 2015, , 247-260.	1.3	6
122	Database Evolution for Software Product Lines. , 2015, , .		6
123	From Static to Agile - Interactive Particle Physics Analysis in the SAP HANA DB. , 2015, , .		2
124	Resiliency-aware Data Compression for In-memory Database Systems. , 2015, , .		0
125	Online horizontal partitioning of heterogeneous data. IT - Information Technology, 2014, 56, 4-12.	0.9	6
126	GRATIN. , 2014, , .		3

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127	ERIS live. , 2014, , .		3
128	Online bit flip detection for in-memory B-trees on unreliable hardware. , 2014, , .		1
129	RSQL - a query language for dynamic data types. , 2014, , .		5
130	A Framework for User-Centered Declarative ETL. , 2014, , .		9
131	Energy-Efficient Databases Using Sweet Spot Frequencies. , 2014, , .		9
132	An application-specific instruction set for accelerating set-oriented database primitives. , 2014, , .		9
133	SOFORT. , 2014, , .		47
134	Quality Measures for ETL Processes. Lecture Notes in Computer Science, 2014, , 9-22.	1.3	17
135	Heterogeneity-Aware Operator Placement in Column-Store DBMS. Datenbank-Spektrum, 2014, 14, 211-221.	1.3	10
136	Demonstrating efficient query processing in heterogeneous environments. , 2014, , .		4
137	On-demand re-optimization of integration flows. Information Systems, 2014, 45, 1-17.	3.6	4
138	Report on the second international workshop on energy data management (EnDM 2013). SIGMOD Record, 2014, 42, 70-72.	1.2	0
139	Dynamic fine-grained scheduling for energy-efficient main-memory queries. , 2014, , .		10
140	A study of partitioning and parallel UDF execution with the SAP HANA database. , 2014, , .		9
141	Flexible Relational Data Model "A Common Ground for Schema-Flexible Database Systems. Lecture Notes in Computer Science, 2014, , 25-38.	1.3	2
142	Systematical Evaluation of Solar Energy Supply Forecasts. Lecture Notes in Computer Science, 2014, , 108-121.	1.3	6
143	Transparent Forecasting Strategies in Database Management Systems. Lecture Notes in Business Information Processing, 2014, , 150-181.	1.0	0
144	Towards Integrated Data Analytics: Time Series Forecasting in DBMS. Datenbank-Spektrum, 2013, 13, 45-53.	1.3	14

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145	Non-uniformity issues and workarounds in bounded-size sampling. VLDB Journal, 2013, 22, 753-772.	4.1	3
146	Scalable frequent itemset mining on many-core processors. , 2013, , .		23
147	Forecasting the data cube: A model configuration advisor for multi-dimensional data sets. , 2013, , .		10
148	Forecasting in hierarchical environments. , 2013, , .		1
149	Special issue on best papers of VLDB 2011. VLDB Journal, 2013, 22, 1-2.	4.1	2
150	SAP HANA distributed in-memory database system: Transaction, session, and metadata management. , 2013, , .		12
151	Query processing on prefix trees live. , 2013, , .		1
152	Optimized renewable energy forecasting in local distribution networks. , 2013, , .		2
153	Research challenges for energy data management (panel). , 2013, , .		0
154	Leveraging flexible data management with graph databases. , 2013, , .		4
155	SynopSys. , 2013, , .		11
156	Efficient forecasting for hierarchical time series. , 2013, , .		1
157	DeExceleator. , 2013, , .		21
158	Report on the first international workshop on energy data management (EnDM 2012). SIGMOD Record, 2013, 42, 50-52.	1.2	0
159	SAP HANA. Proceedings of the VLDB Endowment, 2013, 6, 1184-1185.	3.8	27
160	Energy-Efficient In-Memory Database Computing. , 2013, , .		2
161	Publish-time data integration for open data platforms. , 2013, , .		4
162	MuTe: A Multi-Tenancy Database Benchmark Framework. Lecture Notes in Computer Science, 2013, , 92-107.	1.3	5

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163	The Planning OLAP Model – A Multidimensional Model with Planning Support. Lecture Notes in Computer Science, 2013, , 32-52.	1.3	3
164	Real-Time Business Intelligence in the MIRABEL Smart Grid System. Lecture Notes in Business Information Processing, 2013, , 1-22.	1.0	2
165	Virtualization for Data Management Services. , 2013, , 13-58.		1
166	Optimizing Sample Design for Approximate Query Processing. International Journal of Knowledge-Based Organizations, 2013, 3, 1-21.	0.4	0
167	Data management in the MIRABEL smart grid system. , 2012, , .		39
168	A high-throughput in-memory index, durable on flash-based SSD. SIGMOD Record, 2012, 41, 44-50.	1.2	3
169	Model-based integration of past & future in TimeTravel. Proceedings of the VLDB Endowment, 2012, 5, 1974-1977.	3.8	11
170	<i>KISS-Tree</i> . , 2012, , .		25
171	Sample-based forecasting exploiting hierarchical time series. , 2012, , .		3
172	F2DB: The Flash-Forward Database System. , 2012, , .		7
173	Identifying and weighting integration hypotheses on open data platforms. , 2012, , .		1
174	DrillBeyond. Proceedings of the VLDB Endowment, 2012, 5, 1978-1981.	3.8	10
175	Frontiers in Crowdsourced Data Integration. IT - Information Technology, 2012, 54, 130-137.	0.9	0
176	Special section on large-scale analytics. VLDB Journal, 2012, 21, 587-588.	4.1	2
177	SAP HANA database. SIGMOD Record, 2012, 40, 45-51.	1.2	292
178	Adaptive Index Buffer. , 2012, , .		3
179	OPEN – Enabling Non-expert Users to Extract, Integrate, and Analyze Open Data. Datenbank-Spektrum, 2012, 12, 121-130.	1.3	5
180	Optimizing Notifications of Subscription-Based Forecast Queries. Lecture Notes in Computer Science, 2012, , 449-466.	1.3	3

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181	A Domain-Specific Language for Do-It-Yourself Analytical Mashups. Lecture Notes in Computer Science, 2012, , 337-341.	1.3	0
182	Efficient Integration of External Information into Forecast Models from the Energy Domain. Lecture Notes in Computer Science, 2012, , 139-152.	1.3	1
183	Forecasting Evolving Time Series of Energy Demand and Supply. Lecture Notes in Computer Science, 2011, , 302-315.	1.3	5
184	Private Table Database Virtualization for DBaaS. , 2011, , .		14
185	Cost-based vectorization of instance-based integration processes. Information Systems, 2011, 36, 3-29.	3.6	14
186	In-memory Databases in Business Information Systems. Business and Information Systems Engineering, 2011, 3, 389-395.	6.1	21
187	Memory-efficient frequent-itemset mining. , 2011, , .		23
188	Context-Aware Parameter Estimation for Forecast Models in the Energy Domain. Lecture Notes in Computer Science, 2011, , 491-508.	1.3	8
189	Bridging two worlds with RICE. Proceedings of the VLDB Endowment, 2011, 4, 1307-1317.	3.8	12
190	The Planning OLAP Model - A Multidimensional Model with Planning Support. Lecture Notes in Computer Science, 2011, , 14-25.	1.3	3
191	Large-Scale Data Analytics Using Ensemble Clustering. , 2011, , 285-321.		0
192	Efficient In-Database Maintenance of ARIMA Models. Lecture Notes in Computer Science, 2011, , 537-545.	1.3	2
193	Multi-flow Optimization via Horizontal Message Queue Partitioning. Lecture Notes in Business Information Processing, 2011, , 31-47.	1.0	2
194	Sample Footprints für Data-Warehouse-Datenbanken. Computer Science - Research and Development, 2010, 25, 217-233.	2.7	0
195	Evaluation of Load Scheduling Strategies for Real-Time Data Warehouse Environments. Lecture Notes in Business Information Processing, 2010, , 84-99.	1.0	4
196	Evolving Ensemble-Clustering to a Feedback-Driven Process. , 2010, , .		0
197	Pairwise Element Computation with MapReduce. , 2010, , .		8
198	Fast integer compression using SIMD instructions. , 2010, , .		44

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199	How to juggle columns. , 2010, , .		10
200	Indexing forecast models for matching and maintenance. , 2010, , .		4
201	Cherry picking in database languages. , 2010, , .		1
202	Using Cloud Technologies to Optimize Data-Intensive Service Applications. , 2010, , .		9
203	Database as a service (DBaaS). , 2010, , .		25
204	A plan for OLAP. , 2010, , .		9
205	A Sample Advisor for Approximate Query Processing. Lecture Notes in Computer Science, 2010, , 490-504.	1.3	1
206	Approximate Query Answering and Result Refinement on XML Data. Lecture Notes in Computer Science, 2010, , 78-86.	1.3	1
207	Visual Decision Support for Ensemble Clustering. Lecture Notes in Computer Science, 2010, , 279-287.	1.3	1
208	Standing Processes in Service-Oriented Environments. , 2009, , .		1
209	Sample synopses for approximate answering of group-by queries. , 2009, , .		13
210	Cardinality estimation in ETL processes. , 2009, , .		1
211	Robust and distributed top-n frequent-pattern mining with SAP BW accelerator. Proceedings of the VLDB Endowment, 2009, 2, 1438-1449.	3.8	2
212	GCIP. , 2009, , .		6
213	Multi-objective scheduling for real-time data warehouses. Computer Science - Research and Development, 2009, 24, 137-151.	2.7	18
214	Partition-based workload scheduling in living data warehouse environments. Information Systems, 2009, 34, 382-399.	3.6	16
215	Clustering Uncertain Data with Possible Worlds. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	11
216	Global Slope Change Synopses for Measurement Maps. , 2009, , .		0

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217	How to Optimize the Quality of Sensor Data Streams. , 2009, , .		13
218	Drift-Aware Ensemble Regression. Lecture Notes in Computer Science, 2009, , 221-235.	1.3	4
219	How to Control Clustering Results? Flexible Clustering Aggregation. Lecture Notes in Computer Science, 2009, , 59-70.	1.3	5
220	Cost-Based Vectorization of Instance-Based Integration Processes. Lecture Notes in Computer Science, 2009, , 253-269.	1.3	4
221	k-ary search on modern processors. , 2009, , .		45
222	INNOVATIVE PROCESS EXECUTION IN SERVICE-ORIENTED ENVIRONMENTS. , 2009, , .		1
223	Invisible Deployment of Integration Processes. Lecture Notes in Business Information Processing, 2009, , 53-65.	1.0	4
224	Maintaining bounded-size sample synopses of evolving datasets. VLDB Journal, 2008, 17, 173-201.	4.1	41
225	RiTE: Providing On-Demand Data for Right-Time Data Warehousing. , 2008, , .		41
226	DIPBench: An independent benchmark for Data-Intensive Integration Processes. , 2008, , .		5
227	Exploiting Graphic Card Processor Technology to Accelerate Data Mining Queries in SAP NetWeaver BIA. , 2008, , .		8
228	Designing Random Sample Synopses with Outliers. , 2008, , .		5
229	Poster session: Constrained dynamic physical database design. , 2008, , .		3
230	DIPBench Toolsuite: A Framework for Benchmarking Integration Systems. , 2008, , .		10
231	Quality of service and predictability in DBMS. , 2008, , .		0
232	Workload-based optimization of integration processes. , 2008, , .		7
233	Sampling time-based sliding windows in bounded space. , 2008, , .		29
234	BPEL DT "Data-Aware Extension for Data-Intensive Service Applications. , 2008, , 111-128.		9

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235	Linked Bernoulli Synopses: Sampling along Foreign Keys. Lecture Notes in Computer Science, 2008, , 6-23.	1.3	12
236	Model-Driven Development of Complex and Data-Intensive Integration Processes. , 2008, , 31-42.		5
237	Maintaining bernoulli samples over evolving multisets. , 2007, , .		14
238	Partition-based workload scheduling in living data warehouse environments. , 2007, , .		20
239	Cardinality estimation using sample views with quality assurance. , 2007, , .		28
240	Exploiting self-monitoring sample views for cardinality estimation. , 2007, , .		0
241	Efficient exploitation of similar subexpressions for query processing. , 2007, , .		71
242	An Approach for Incremental Semi-supervised SVM. , 2007, , .		7
243	Data-Grey-BoxWeb Services in Data-Centric Environments. , 2007, , .		19
244	Error-Aware Density-Based Clustering of Imprecise Measurement Values. , 2007, , .		7
245	Representing Data Quality for Streaming and Static Data. , 2007, , .		28
246	Data-aware SOA for Gene Expression Analysis Processes. , 2007, , .		3
247	QDM: A Generic QoS-Aware Data Model for Real-Time Data Stream Processing. , 2007, , .		1
248	Data modeling for Precision Dairy Farming within the competitive field of operational and analytical tasks. Computers and Electronics in Agriculture, 2007, 59, 39-55.	7.7	37
249	Shrunked Data Marts Enabled for Negative Caching. Database Engineering and Application Symposium (IDEAS), Proceedings of the International, 2006, , .	0.0	0
250	Two-phase clustering strategy for gene expression data sets. , 2006, , .		8
251	Deferred Maintenance of Disk-Based Random Samples. Lecture Notes in Computer Science, 2006, , 423-441.	1.3	8
252	Hierarchical Group-Based Sampling. Lecture Notes in Computer Science, 2005, , 120-132.	1.3	2

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253	Hierarchisches gruppenbasiertes Sampling. Computer Science - Research and Development, 2005, 20, 45-56.	0.9	0
254	Integrated resource management for data stream systems. , 2005, , .		10
255	Supporting the ETL-process by Web Service technologies. International Journal of Web and Grid Services, 2005, 1, 31.	0.5	12
256	QStreamDeterministic Querying of Data Streams. , 2004, , 1365-1368.		10
257	Querying Asynchronously Updated Sensor Data Sets under Quantified Constraints. , 2004, , 13-30.		6
258	Entwurf und Betrieb von Data-Warehouse-Systemen. IT - Information Technology, 2003, 45, 177-178.	0.9	0
259	Nutzung von Datenbankdiensten in Data-Warehouse-Anwendungen (Connecting Data Warehouse) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	0
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