

Wolfgang Lehner

List of Publications by Year in descending order

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267
papers

2,767
citations

567281

15
h-index

477307

29
g-index

293
all docs

293
docs citations

293
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	SAP HANA database. SIGMOD Record, 2012, 40, 45-51.	1.2	292
2	FPTree. , 2016, , .		210
3	Efficient exploitation of similar subexpressions for query processing. , 2007, , .		71
4	SOFORT. , 2014, , .		47
5	Cardinality estimation with local deep learning models. , 2019, , .		46
6	k-ary search on modern processors. , 2009, , .		45
7	Fast integer compression using SIMD instructions. , 2010, , .		44
8	Memory management techniques for large-scale persistent-main-memory systems. Proceedings of the VLDB Endowment, 2017, 10, 1166-1177.	3.8	42
9	Maintaining bounded-size sample synopses of evolving datasets. VLDB Journal, 2008, 17, 173-201.	4.1	41
10	RiTE: Providing On-Demand Data for Right-Time Data Warehousing. , 2008, , .		41
11	Data management in the MIRABEL smart grid system. , 2012, , .		39
12	Building the Dresden Web Table Corpus: A Classification Approach. , 2015, , .		38
13	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
14	Cache-Efficient Aggregation. , 2015, , .		33
15	A Machine Learning Approach for Layout Inference in Spreadsheets. , 2016, , .		30
16	Sampling time-based sliding windows in bounded space. , 2008, , .		29
17	Cardinality estimation using sample views with quality assurance. , 2007, , .		28
18	Representing Data Quality for Streaming and Static Data. , 2007, , .		28

#	ARTICLE	IF	CITATIONS
19	SAP HANA. Proceedings of the VLDB Endowment, 2013, 6, 1184-1185.	3.8	27
20	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
21	Living in Parallel Realities. , 2017, , .		26
22	Database as a service (DBaaS). , 2010, , .		25
23	<i>KISS-Tree</i>. , 2012, , .		25
24	GRAPHITE. , 2015, , .		24
25	Adaptive work placement for query processing on heterogeneous computing resources. Proceedings of the VLDB Endowment, 2017, 10, 733-744.	3.8	24
26	Memory-efficient frequent-itemset mining. , 2011, , .		23
27	Scalable frequent itemset mining on many-core processors. , 2013, , .		23
28	In-memory Databases in Business Information Systems. Business and Information Systems Engineering, 2011, 3, 389-395.	6.1	21
29	DeExclerator. , 2013, , .		21
30	Partition-based workload scheduling in living data warehouse environments. , 2007, , .		20
31	OLTPshare. Proceedings of the VLDB Endowment, 2018, 11, 1769-1780.	3.8	20
32	Data-Grey-BoxWeb Services in Data-Centric Environments. , 2007, , .		19
33	Top-k entity augmentation using consistent set covering. , 2015, , .		19
34	Multi-objective scheduling for real-time data warehouses. Computer Science - Research and Development, 2009, 24, 137-151.	2.7	18
35	Quality Measures for ETL Processes. Lecture Notes in Computer Science, 2014, , 9-22.	1.3	17
36	Towards a Hybrid Imputation Approach Using Web Tables. , 2015, , .		17

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37	Answering "Why Empty?" and "Why So Many?" queries in graph databases. Journal of Computer and System Sciences, 2016, 82, 3-22.	1.2	17
38	Frequent patterns in ETL workflows: An empirical approach. Data and Knowledge Engineering, 2017, 112, 1-16.	3.4	17
39	Table Identification and Reconstruction in Spreadsheets. Lecture Notes in Computer Science, 2017, , 527-541.	1.3	17
40	Partition-based workload scheduling in living data warehouse environments. Information Systems, 2009, 34, 382-399.	3.6	16
41	Big data causing big (TLB) problems. , 2017, , .		16
42	Feature-based comparison and generation of time series. , 2018, , .		16
43	Maintaining bernoulli samples over evolving multisets. , 2007, , .		14
44	Private Table Database Virtualization for DBaaS. , 2011, , .		14
45	Cost-based vectorization of instance-based integration processes. Information Systems, 2011, 36, 3-29.	3.6	14
46	Towards Integrated Data Analytics: Time Series Forecasting in DBMS. Datenbank-Spektrum, 2013, 13, 45-53.	1.3	14
47	Data Structure Engineering For Byte-Addressable Non-Volatile Memory. , 2017, , .		14
48	Enabling low tail latency on multicore key-value stores. Proceedings of the VLDB Endowment, 2020, 13, 1091-1104.	3.8	14
49	Sample synopses for approximate answering of group-by queries. , 2009, , .		13
50	How to Optimize the Quality of Sensor Data Streams. , 2009, , .		13
51	CoDEL " A Relationally Complete Language for Database Evolution. Lecture Notes in Computer Science, 2015, , 63-76.	1.3	13
52	Multi-schema-version data management: data independence in the twenty-first century. VLDB Journal, 2018, 27, 547-571.	4.1	13
53	Supporting the ETL-process by Web Service technologies. International Journal of Web and Grid Services, 2005, 1, 31.	0.5	12
54	SAP HANA distributed in-memory database system: Transaction, session, and metadata management. , 2013, , .		12

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55	Column-specific context extraction for web tables. , 2015, , .		12
56	Linked Bernoulli Synopses: Sampling along Foreign Keys. Lecture Notes in Computer Science, 2008, , 6-23.	1.3	12
57	Bridging two worlds with RICE. Proceedings of the VLDB Endowment, 2011, 4, 1307-1317.	3.8	12
58	MorphStore. Proceedings of the VLDB Endowment, 2020, 13, 2396-2410.	3.8	12
59	CROSS-DB. , 1996, , .		11
60	Clustering Uncertain Data with Possible Worlds. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	11
61	Model-based integration of past & future in TimeTravel. Proceedings of the VLDB Endowment, 2012, 5, 1974-1977.	3.8	11
62	SynopSys. , 2013, , .		11
63	Exploiting big data in time series forecasting: A cross-sectional approach. , 2015, , .		11
64	A Genetic-Based Search for Adaptive Table Recognition in Spreadsheets. , 2019, , .		11
65	General dynamic Yannakakis: conjunctive queries with theta joins under updates. VLDB Journal, 2020, 29, 619-653.	4.1	11
66	Integrated resource management for data stream systems. , 2005, , .		10
67	DIPBench Toolsuite: A Framework for Benchmarking Integration Systems. , 2008, , .		10
68	How to juggle columns. , 2010, , .		10
69	DrillBeyond. Proceedings of the VLDB Endowment, 2012, 5, 1978-1981.	3.8	10
70	Forecasting the data cube: A model configuration advisor for multi-dimensional data sets. , 2013, , .		10
71	Heterogeneity-Aware Operator Placement in Column-Store DBMS. Datenbank-Spektrum, 2014, 14, 211-221.	1.3	10
72	Dynamic fine-grained scheduling for energy-efficient main-memory queries. , 2014, , .		10

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73	MorphStore - In-Memory Query Processing based on Morphing Compressed Intermediates LIVE. , 2019, , .		10
74	An Alternative Relational OLAP Modeling Approach. Lecture Notes in Computer Science, 2000, , 189-198.	1.3	10
75	Rethinking DRAM Caching for LSMs in an NVRAM Environment. Lecture Notes in Computer Science, 2017, , 326-340.	1.3	10
76	QStreamDeterministic Querying of Data Streams. , 2004, , 1365-1368.		10
77	Conjunctive queries with inequalities under updates. Proceedings of the VLDB Endowment, 2018, 11, 733-745.	3.8	10
78	BPEL DT â€” Data-Aware Extension for Data-Intensive Service Applications. , 2008, , 111-128.		9
79	Using Cloud Technologies to Optimize Data-Intensive Service Applications. , 2010, , .		9
80	A Framework for User-Centered Declarative ETL. , 2014, , .		9
81	Energy-Efficient Databases Using Sweet Spot Frequencies. , 2014, , .		9
82	An application-specific instruction set for accelerating set-oriented database primitives. , 2014, , .		9
83	A study of partitioning and parallel UDF execution with the SAP HANA database. , 2014, , .		9
84	Quality measures for ETL processes: from goals to implementation. Concurrency Computation Practice and Experience, 2016, 28, 3969-3993.	2.2	9
85	Topology-aware optimization of big sparse matrices and matrix multiplications on main-memory systems. , 2016, , .		9
86	Robust and simple database evolution. Information Systems Frontiers, 2018, 20, 45-61.	6.4	9
87	Combi-Operator â€” Database Support for Data Mining Applications. , 2003, , 429-439.		9
88	A plan for OLAP. , 2010, , .		9
89	Efficient Query Processing for Dynamically Changing Datasets. SIGMOD Record, 2019, 48, 33-40.	1.2	9
90	Two-phase clustering strategy for gene expression data sets. , 2006, , .		8

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91	Exploiting Graphic Card Processor Technology to Accelerate Data Mining Queries in SAP NetWeaver BIA. , 2008, , .		8
92	Pairwise Element Computation with MapReduce. , 2010, , .		8
93	On testing persistent-memory-based software. , 2016, , .		8
94	Generating What-If Scenarios for Time Series Data. , 2017, , .		8
95	Conflict Detection-Based Run-Length Encoding - AVX-512 CD Instruction Set in Action. , 2018, , .		8
96	Adaptive Energy-Control for In-Memory Database Systems. , 2018, , .		8
97	Cell Classification for Layout Recognition in Spreadsheets. Communications in Computer and Information Science, 2019, , 78-100.	0.5	8
98	Deferred Maintenance of Disk-Based Random Samples. Lecture Notes in Computer Science, 2006, , 423-441.	1.3	8
99	Context-Aware Parameter Estimation for Forecast Models in the Energy Domain. Lecture Notes in Computer Science, 2011, , 491-508.	1.3	8
100	An Approach for Incremental Semi-supervised SVM. , 2007, , .		7
101	Error-Aware Density-Based Clustering of Imprecise Measurement Values. , 2007, , .		7
102	Workload-based optimization of integration processes. , 2008, , .		7
103	F2DB: The Flash-Forward Database System. , 2012, , .		7
104	Query processing on low-energy many-core processors. , 2015, , .		7
105	Relaxation of subgraph queries delivering empty results. , 2015, , .		7
106	An analysis of LSM caching in NVRAM. , 2017, , .		7
107	A cost-based storage format selector for materialized results in big data frameworks. Distributed and Parallel Databases, 2020, 38, 335-364.	1.6	7
108	Maintenance of cube automatic summary tables. SIGMOD Record, 2000, 29, 512-513.	1.2	6

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109	GCIP. , 2009, , .		6
110	Online horizontal partitioning of heterogeneous data. IT - Information Technology, 2014, 56, 4-12.	0.9	6
111	Make Larger Vector Register Sizes New Challenges?. , 2018, , .		6
112	Integer Compression in NVRAM-centric Data Stores. , 2019, , .		6
113	XLIndy. , 2019, , .		6
114	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
115	Resource-Efficient Database Query Processing on FPGAs. , 2021, , .		6
116	Systematical Evaluation of Solar Energy Supply Forecasts. Lecture Notes in Computer Science, 2014, , 108-121.	1.3	6
117	From Web Tables to Concepts: A Semantic Normalization Approach. Lecture Notes in Computer Science, 2015, , 247-260.	1.3	6
118	Querying Asynchronously Updated Sensor Data Sets under Quantified Constraints. , 2004, , 13-30.		6
119	Database Evolution for Software Product Lines. , 2015, , .		6
120	DIPBench: An independent benchmark for Data-Intensive Integration Processes. , 2008, , .		5
121	Designing Random Sample Synopses with Outliers. , 2008, , .		5
122	Forecasting Evolving Time Series of Energy Demand and Supply. Lecture Notes in Computer Science, 2011, , 302-315.	1.3	5
123	OPENâ€”Enabling Non-expert Users to Extract, Integrate, and Analyze Open Data. Datenbank-Spektrum, 2012, 12, 121-130.	1.3	5
124	RSQL - a query language for dynamic data types. , 2014, , .		5
125	DrillBeyond. , 2015, , .		5
126	A database accelerator for energy-efficient query processing and optimization. , 2016, , .		5

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127	CSAR: The Cross-Sectional Autoregression Model. , 2017, , .		5
128	AHEAD. , 2018, , .		5
129	Big Data Competence Center ScaDS Dresden/Leipzig: Overview and selected research activities. Datenbank-Spektrum, 2019, 19, 5-16.	1.3	5
130	How to Control Clustering Results? Flexible Clustering Aggregation. Lecture Notes in Computer Science, 2009, , 59-70.	1.3	5
131	MulTe: A Multi-Tenancy Database Benchmark Framework. Lecture Notes in Computer Science, 2013, , 92-107.	1.3	5
132	To share or not to share vector registers?. , 2020, , .		5
133	PostCENN. Proceedings of the VLDB Endowment, 2021, 14, 2715-2718.	3.8	5
134	Model-Driven Development of Complex and Data-Intensive Integration Processes. , 2008, , 31-42.		5
135	Evaluation of Load Scheduling Strategies for Real-Time Data Warehouse Environments. Lecture Notes in Business Information Processing, 2010, , 84-99.	1.0	4
136	Indexing forecast models for matching and maintenance. , 2010, , .		4
137	Leveraging flexible data management with graph databases. , 2013, , .		4
138	Publish-time data integration for open data platforms. , 2013, , .		4
139	Demonstrating efficient query processing in heterogeneous environments. , 2014, , .		4
140	On-demand re-optimization of integration flows. Information Systems, 2014, 45, 1-17.	3.6	4
141	Towards a web-scale data management ecosystem demonstrated by SAP HANA. , 2015, , .		4
142	A Benchmark Framework for Data Compression Techniques. Lecture Notes in Computer Science, 2016, , 77-93.	1.3	4
143	An Analysis of the Feasibility of Graph Compression Techniques for Indexing Regular Path Queries. , 2017, , .		4
144	DECO: A Dataset of Annotated Spreadsheets for Layout and Table Recognition. , 2019, , .		4

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145	WeakAL: Combining Active Learning and Weak Supervision. Lecture Notes in Computer Science, 2020, , 34-49.	1.3	4
146	Partitioning Strategy Selection for In-Memory Graph Pattern Matching on Multiprocessor Systems. Lecture Notes in Computer Science, 2017, , 149-163.	1.3	4
147	Drift-Aware Ensemble Regression. Lecture Notes in Computer Science, 2009, , 221-235.	1.3	4
148	Cost-Based Vectorization of Instance-Based Integration Processes. Lecture Notes in Computer Science, 2009, , 253-269.	1.3	4
149	Invisible Deployment of Integration Processes. Lecture Notes in Business Information Processing, 2009, , 53-65.	1.0	4
150	Compression-Aware In-Memory Query Processing: Vision, System Design and Beyond. Lecture Notes in Computer Science, 2017, , 40-56.	1.3	4
151	Data-aware SOA for Gene Expression Analysis Processes. , 2007, , .		3
152	Poster session: Constrained dynamic physical database design. , 2008, , .		3
153	A high-throughput in-memory index, durable on flash-based SSD. SIGMOD Record, 2012, 41, 44-50.	1.2	3
154	Sample-based forecasting exploiting hierarchical time series. , 2012, , .		3
155	Adaptive Index Buffer. , 2012, , .		3
156	Non-uniformity issues and workarounds in bounded-size sampling. VLDB Journal, 2013, 22, 753-772.	4.1	3
157	GRATIN. , 2014, , .		3
158	ERIS live. , 2014, , .		3
159	InVerDa - co-existing schema versions made foolproof. , 2016, , .		3
160	Efficient Approximate OLAP Querying Over Time Series. , 2016, , .		3
161	ResilientStore: A Heuristic-Based Data Format Selector for Intermediate Results. Lecture Notes in Computer Science, 2016, , 42-56.	1.3	3
162	Limitations of Intra-operator Parallelism Using Heterogeneous Computing Resources. Lecture Notes in Computer Science, 2016, , 291-305.	1.3	3

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163	Energy Elasticity on Heterogeneous Hardware using Adaptive Resource Reconfiguration LIVE. , 2016, , .		3
164	Application-specific architectures for energy-efficient database query processing and optimization. Microprocessors and Microsystems, 2017, 55, 119-130.	2.8	3
165	The data center under your desk. Proceedings of the VLDB Endowment, 2017, 10, 2018-2019.	3.8	3
166	Efficient compute node-local replication mechanisms for NVRAM-centric data structures. , 2018, , .		3
167	Efficient Compilation of Regular Path Queries. Datenbank-Spektrum, 2020, 20, 243-259.	1.3	3
168	Mastering the NEC Vector Engine Accelerator for Analytical Query Processing. , 2021, , .		3
169	Pre-Trained Web Table Embeddings for Table Discovery. , 2021, , .		3
170	Optimizing Notifications of Subscription-Based Forecast Queries. Lecture Notes in Computer Science, 2012, , 449-466.	1.3	3
171	Real-Time BI and Situational Analysis. Advances in Business Information Systems and Analytics Book Series, 0, , 285-309.	0.4	3
172	Season- and Trend-aware Symbolic Approximation for Accurate and Efficient Time Series Matching. Datenbank-Spektrum, 2021, 21, 225-236.	1.3	3
173	The Planning OLAP Model - A Multidimensional Model with Planning Support. Lecture Notes in Computer Science, 2011, , 14-25.	1.3	3
174	The Planning OLAP Model " A Multidimensional Model with Planning Support. Lecture Notes in Computer Science, 2013, , 32-52.	1.3	3
175	Putting Web Tables into Context. , 2016, , .		3
176	Best of both worlds. , 2020, , .		3
177	Hierarchical Group-Based Sampling. Lecture Notes in Computer Science, 2005, , 120-132.	1.3	2
178	Robust and distributed top-n frequent-pattern mining with SAP BW accelerator. Proceedings of the VLDB Endowment, 2009, 2, 1438-1449.	3.8	2
179	Special section on large-scale analytics. VLDB Journal, 2012, 21, 587-588.	4.1	2
180	Special issue on best papers of VLDB 2011. VLDB Journal, 2013, 22, 1-2.	4.1	2

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181	Optimized renewable energy forecasting in local distribution networks. , 2013, , .		2
182	Energy-Efficient In-Memory Database Computing. , 2013, , .		2
183	Challenges for Context-Driven Time Series Forecasting. Journal of Data and Information Quality, 2016, 7, 1-4.	2.1	2
184	HW/SW-database-codesign for compressed bitmap index processing. , 2016, , .		2
185	Exploratory Ad-Hoc Analytics for Big Data. , 2017, , 365-407.		2
186	Intermediate Results Materialization Selection and Format for Data-Intensive Flows*. Fundamenta Informaticae, 2018, 163, 111-138.	0.4	2
187	Particulate Matter Mattersâ€”The Data Science Challenge @ BTWâ€™2019. Datenbank-Spektrum, 2019, 19, 165-182.	1.3	2
188	NeMeSys - A Showcase of Data Oriented Near Memory Graph Processing. , 2019, , .		2
189	Graph Traversals for Regular Path Queries. , 2019, , .		2
190	Large-Scale Time Series Analytics. Datenbank-Spektrum, 2019, 19, 17-29.	1.3	2
191	Flexible Relational Data Model â€” A Common Ground for Schema-Flexible Database Systems. Lecture Notes in Computer Science, 2014, , 25-38.	1.3	2
192	From Static to Agile - Interactive Particle Physics Analysis in the SAP HANA DB. , 2015, , .		2
193	Architecture of a Multi-domain Processing and Storage Engine. , 2016, , .		2
194	Efficient In-Database Maintenance of ARIMA Models. Lecture Notes in Computer Science, 2011, , 537-545.	1.3	2
195	Multi-flow Optimization via Horizontal Message Queue Partitioning. Lecture Notes in Business Information Processing, 2011, , 31-47.	1.0	2
196	Real-Time Business Intelligence in the MIRABEL Smart Grid System. Lecture Notes in Business Information Processing, 2013, , 1-22.	1.0	2
197	Polymorphic Compressed Replication of Columnar Data in Scale-Up Hybrid Memory Systems. , 2020, , .		2
198	Aggregate-based Training Phase for ML-based Cardinality Estimation. Datenbank-Spektrum, 2022, 22, 45.	1.3	2

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199	XML Stream Processing Quality. Lecture Notes in Computer Science, 2003, , 195-207.	1.3	1
200	QDM: A Generic QoS-Aware Data Model for Real-Time Data Stream Processing. , 2007, , .		1
201	Standing Processes in Service-Oriented Environments. , 2009, , .		1
202	Cardinality estimation in ETL processes. , 2009, , .		1
203	Cherry picking in database languages. , 2010, , .		1
204	Identifying and weighting integration hypotheses on open data platforms. , 2012, , .		1
205	Forecasting in hierarchical environments. , 2013, , .		1
206	Query processing on prefix trees live. , 2013, , .		1
207	Efficient forecasting for hierarchical time series. , 2013, , .		1
208	Online bit flip detection for in-memory B-trees on unreliable hardware. , 2014, , .		1
209	Considering User Intention in Differential Graph Queries. Journal of Database Management, 2015, 26, 21-40.	1.5	1
210	Managed Query Processing within the SAP HANA Database Platform. Datenbank-Spektrum, 2015, 15, 141-152.	1.3	1
211	Context Similarity for Retrieval-Based Imputation. , 2017, , .		1
212	AL. , 2017, , .		1
213	ATUN-HL: Auto Tuning of Hybrid Layouts Using Workload and Data Characteristics. Lecture Notes in Computer Science, 2018, , 200-215.	1.3	1
214	Diversity of Processing Units. Datenbank-Spektrum, 2018, 18, 57-62.	1.3	1
215	Evaluating the Vector Supercomputer SX-Aurora TSUBASA as a Co-Processor for In-Memory Database Systems. Datenbank-Spektrum, 2019, 19, 183-197.	1.3	1
216	SIMD-MIMD cocktail in a hybrid memory glass. , 2021, , .		1

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217	Small Selectivities Matter: Lifting the Burden of Empty Samples. , 2021, , .		1
218	INNOVATIVE PROCESS EXECUTION IN SERVICE-ORIENTED ENVIRONMENTS. , 2009, , .		1
219	A Sample Advisor for Approximate Query Processing. Lecture Notes in Computer Science, 2010, , 490-504.	1.3	1
220	Approximate Query Answering and Result Refinement on XML Data. Lecture Notes in Computer Science, 2010, , 78-86.	1.3	1
221	Visual Decision Support for Ensemble Clustering. Lecture Notes in Computer Science, 2010, , 279-287.	1.3	1
222	Efficient Integration of External Information into Forecast Models from the Energy Domain. Lecture Notes in Computer Science, 2012, , 139-152.	1.3	1
223	Virtualization for Data Management Services. , 2013, , 13-58.		1
224	Äœber Aufbau und Auswertung multidimensionaler Daten (Kurzbeitrag). Informatik Aktuell, 1997, , 241-250.	0.6	1
225	Robust Cardinality Estimation for Subgraph Isomorphism Queries on Property Graphs. Lecture Notes in Computer Science, 2016, , 184-198.	1.3	1
226	Balancing Performance and Energy for Lightweight Data Compression Algorithms. Communications in Computer and Information Science, 2017, , 37-44.	0.5	1
227	Work-Energy Profiles: General Approach and In-Memory Database Application. Lecture Notes in Computer Science, 2017, , 142-158.	1.3	1
228	Trading Memory versus Workload Overhead in Graph Pattern Matching on Multiprocessor Systems. , 2019, , .		1
229	FacetE. , 2020, , .		1
230	Data Science Meets High-Tech Manufacturing â€œ The BTW 2021 Data Science Challenge. Datenbank-Spektrum, 2022, 22, 5-10.	1.3	1
231	To share or not to share vector registers?. VLDB Journal, 2022, 31, 1215-1236.	4.1	1
232	Modeling of census data in a multidimensional environment. Lecture Notes in Computer Science, 1998, , 363-368.	1.3	0
233	Entwurf und Betrieb von Data-Warehouse-Systemen. IT - Information Technology, 2003, 45, 177-178.	0.9	0
234	Nutzung von Datenbankdiensten in Data-Warehouse-Anwendungen (Connecting Data Warehouse) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	0

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235	Hierarchisches gruppenbasiertes Sampling. Computer Science - Research and Development, 2005, 20, 45-56.	0.9	0
236	Shrunked Data Marts Enabled for Negative Caching. Database Engineering and Application Symposium (IDEAS), Proceedings of the International, 2006, , .	0.0	0
237	Exploiting self-monitoring sample views for cardinality estimation. , 2007, , .		0
238	Quality of service and predictability in DBMS. , 2008, , .		0
239	Global Slope Change Synopses for Measurement Maps. , 2009, , .		0
240	Sample Footprints für Data-Warehouse-Datenbanken. Computer Science - Research and Development, 2010, 25, 217-233.	2.7	0
241	Evolving Ensemble-Clustering to a Feedback-Driven Process. , 2010, , .		0
242	Frontiers in Crowdsourced Data Integration. IT - Information Technology, 2012, 54, 130-137.	0.9	0
243	Research challenges for energy data management (panel). , 2013, , .		0
244	Report on the first international workshop on energy data management (EnDM 2012). SIGMOD Record, 2013, 42, 50-52.	1.2	0
245	Report on the second international workshop on energy data management (EnDM 2013). SIGMOD Record, 2014, 42, 70-72.	1.2	0
246	Message from the ICDE 2015 Program Committee and general chairs. , 2015, , .		0
247	Big by blocks: modular analytics. IT - Information Technology, 2016, 58, 176-185.	0.9	0
248	Penalized graph partitioning based allocation strategy for database-as-a-service systems. , 2016, , .		0
249	Special Section on the International Conference on Data Engineering 2015. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 497-498.	5.7	0
250	Hardware Based Databases. IT - Information Technology, 2017, 59, 107-108.	0.9	0
251	Efficient compute node-local replication mechanisms for NVRAM-centric data structures. VLDB Journal, 2020, 29, 775-795.	4.1	0
252	Configuring Parallelism for Hybrid Layouts Using Multi-Objective Optimization. Big Data, 2020, 8, 235-247.	3.4	0

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253	Large-Scale Data Analytics Using Ensemble Clustering. , 2011, , 285-321.		0
254	A Domain-Specific Language for Do-It-Yourself Analytical Mashups. Lecture Notes in Computer Science, 2012, , 337-341.	1.3	0
255	Optimizing Sample Design for Approximate Query Processing. International Journal of Knowledge-Based Organizations, 2013, 3, 1-21.	0.4	0
256	Transparent Forecasting Strategies in Database Management Systems. Lecture Notes in Business Information Processing, 2014, , 150-181.	1.0	0
257	Resiliency-aware Data Compression for In-memory Database Systems. , 2015, , .		0
258	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
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